

AIRCRAFT RECORD — GENERAL INFORMATION

MANUFACTURER Beech MODEL A36 SERIAL E-2428

REGISTRATION NUMBER N31121 DATE MFG. _____

ENGINE(S) CURRENTLY INSTALLED.

MFG _____ MODEL _____ SERIAL _____

MFG _____ MODEL _____ SERIAL _____

PROPELLER(S) CURRENTLY INSTALLED.

MFG _____ MODEL _____

HUB MODEL _____ SERIAL _____ SERIAL _____

BLADE MODEL _____ SERIAL _____ SERIAL _____ SERIAL _____

BLADE MODEL _____ SERIAL _____ SERIAL _____ SERIAL _____



The Standard

AIRCRAFT CO

SKYCOM AVIONICS

SERVICEABLE

1-800-443-4490

Customer GLL Aviation
Model No. KA185
W.O. No. 100233

Date: 4-3-96
Mfg. King
Serial No. 1742

The aircraft and/or component identified hereon was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the above work number.

Signed [Signature]

Notes: chg. life

- Timmerman Field Milwaukee, WI 53225
- Crites Field Waukesha, WI 53188
- Kenosha Regional Airport Kenosha, WI 53144
- Dane County Airport Madison, WI 53704
- F.A.A. #NC5R062N
- F.A.A. #NC5D062N
- F.A.A. #NC52062N
- F.A.A. #NC53062N

DATE

ALTIMETER, STATIC AND TRANSPONDER CERTIFICATE

19__

NUMBER OF TRIES.)

TEST ALT. x 1000 FT.	-1	0	.5	1	1.5	2	3	4	5	6	8	10	12	14	15	16		
TOL. ± FT.	20	20	20	20	25	30	30	35	40	40	60	80	90	100	90	110		
ACTUAL	10	0	10	10	20	20	20	20	20	20	30	30	40	40	30	30		
FRICITION																		
TEST ALT. x 1000 FT.	18	20	22	25	30	35	40	45	50	BARO. SCALE ERROR (TOL. ± 25 FT.)								
TOL. ± FT.	120	130	140	155	180	205	230	255	280	28.10	28.50	29.00	29.50	29.92	30.50	30.90	30.99	
ACTUAL	30	20								1740	1360	860	410	0	510	890	960	
FRICITION																		
HYSTERESIS (TOL. ± 75 FT.): MAX.										50% MAX. 20		40% MAX. 15		AFTER EFFECT (TOL. 30 FT.): OK			CASE LEAK: OK	

ALTIMETER MAKE: King
 MODEL: KEA 130A
 S/N: 1831

BLIND ENCODER MAKE: _____
 MODEL: Same
 S/N: _____

TRANSPONDER MAKE: King
 MODEL: K779
 S/N: 4538

CERTIFIED ALTIMETER PER FAR 43, APP. E (b) TO 20,000 FT. TO COMPLY WITH FAR 91.411
 CERTIFIED STATIC SYSTEM PER FAR 43, APP. E (a) TO COMPLY WITH FAR 91.411.
 CERTIFIED AUTOMATIC PRESSURE ALTITUDE REPORTING SYSTEM PER FAR 43, APP. E (c) TO COMPLY WITH FAR 91.411.
 CERTIFIED TRANSPONDER PER FAR 43, APP. F TO COMPLY WITH FAR 91.413.
 The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the following work number.

Date: 7/2/96 Tach: 1146.7 W.O. 100392 Signed: [Signature]

- TIMMERMAN FIELD**
Milwaukee, WI 53225
F.A.A. No. NC5R062N
- CRITES FIELD**
Waukesha, WI 53188
F.A.A. No. NC5D062N
- KENOSHA MUNICIPAL AIRPORT**
Kenosha, WI 53144
F.A.A. No. NC52062N
- DANE COUNTY AIRPORT**
Madison, WI 53704
F.A.A. No. NC53062N

DATE

19

SKYCOM AVIONICS, INC.

AIRCRAFT LOG ENTRY

N # 31121

NS
BER OF
NTRIES.)

Description of work done:

REPLACED BURNED OUT LAMP IN KA-185 ANNUNCIATOR PANEL
 S/N 1742. TESTED IN ACCORDANCE WITH MANUFACTURER'S
 MAINTENANCE MANUAL. REMOVED BENDIX/KING KNS-81 NAV
 RECEIVER S/N 6405, ALIGNED RECEIVER AND CALIBRATED
 VOR/LOC/GS CIRCUITS. REINSTALLED IN AIRCRAFT AND
 TESTED. FOUND TO MEET MPS.

----- END -----

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the following work number.

Date: 7-3-96 Tach: 1146.7 W.O. 100233 Signed [Signature]

TIMMERMAN FIELD
 9305 W. APPLETON AVE.
 MILWAUKEE, WI 53225
 (414) 463-8180
 F.A.A. No. NC5R062N

CRITES FIELD
 501 BLUEMOUND RD.
 WAUKESHA, WI 53188
 (414) 521-8180
 F.A.A. No. NC5D062N

DANE COUNTY AIRPORT
 3430 MILLER STREET
 MADISON, WI 53704
 (608) 248-8180
 F.A.A. No. NC53062N

Timmerman Field
Milwaukee, WI

GRAN-AIRE, INC.

Phone: (414) 461-3222
Fax: (414) 461-8207

F.A.A. APPROVED REPAIR STATION NO. AZOR351C

DATE

19__

12-3-96 Annual Inspection completed this date.
Inspected wings, tail and cabin sections. Performed
gear retraction test and emergency gear extension.
Inspected wheels and brakes. Lubed flight controls
and greased gear. Adjusted flap up rubber snubbers
to proper limits. Replaced ELT battery with new
battery pack P/N 00-10-009, battery next due for
replacement Dec. 1998. Ops checked ELT for proper
operation. Static/Transponder check due July 1998.

I certify that this aircraft or engine has been inspected in accordance with 100 HOUR inspection and was determined to be in airworthy condition.
Pertinent details on the repair are on file at this agency under work order no. 6718.

Date 12-3-96 Total Time 1178 Time 1178 TACH Signed Matt Stellmacher

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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STEVENS AVIATION

N31121

Beech A36, S/N E-2428


August 26, 1997

Hr Meter 1252.8

Installed rebuilt alternator P/N 646843R, S/N F269702. OR (ref. Teledyne Continental Motors of Mobile, AL W/O # 881711-1). Installed overhauled standby generator P/N 36-380048-3, S/N 21 (ref. Electromech Technologies of Wichita, KS W/O # 097062S065). Ground run functional check normal.

The maintenance identified above has been inspected and the item is approved for return to service.

W.O.# 42745.

Signed 

For Stevens Aviation, CRS VIB6368K, Broomfield, CO 80021

Timmerman Field
Milwaukee, WI

GRAN-AIRE, INC.

Phone: (414) 461-3222
Fax: (414) 461-8207

DATE

F.A.A. APPROVED REPAIR STATION NO. AZOR351C

IS
ER OF
TRIES.

19__ 01/12/98, hobbs and TIAF = 1285hrs, aircraft annual completed this date. Performed detailed inspection of both wings, empennage, fuselage, and cabin sections. Lubed hinge points, and pullies. Lubed flight, engine, and environmental controls. Brake reservoir checked - full. Tires and brakes - good. Light check - good. Pitot heat and stall warn - good. Performed gear retraction test and manual down - good. Lubed gear. Gear transmission checked - full. E.L.T. tested and inspected i.a.w. F.A.R. 91.207, battery due 12/98. AD# 97-14-15 (door latch), dated 09/02/97, inspected i.a.w. Raytheon S.B.# 2693, no further inspections due. Filled shimmy dampner. Pitot/static tests due 07/98.

I certify that this aircraft or engine has been inspected in accordance with annual inspection and was determined to be in airworthy condition. Pertinent details on the repair are on file at this agency under work order no. 7292.

Date 01/12/98 Total Time 1285hrs Time 1285hrs Signed Dave Anuk

DATE 19-98	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
2-16	1286.4			<p>A36 E2428 N31121 installation as follows</p> <p>1) Beryl D'Shannon TipTanks (15 gal RB4-100, Ref STC SA283EA AND SA134EA) And fuel transfer system</p> <p>1AW: Beryl D'Shannon STC SA53EA Rev F 4/12/79 includes wing tip Anti-collision lights Kit PNs KB1401 S/N B040589-001 & 002</p> <p>All pertinent information was inserted into AFM/POH and a new weight and balance was computed. Aircraft inspected and return to service. Details of this mod on file at this repair station under work order Dialco -072</p> <p>CRS D7LR 466N DI-07, D.T. Biggerstaff</p>

BERYL D'SHANNON AVIATION, INC.
 71405 Hamburg Avenue
 P.O. Box 840
 Lakeville, MN 55044
 (612) 469-4783 Fax (612) 469-4217

19	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES)
				MARCH 16, 1998, H.M. 1295.0, BEECHCRAFT MODEL A-36, S/N E-2428, N31121.
				REPLACED LEAD ACID BATTERY WITH NEW, S/N ON-G01454816, S/N C G01735665, P/N G-242, BATTERY SERVICED AND CHARGED, OPERATION CHECK GOOD. REPLACED ALTERNATOR WITH A FACTORY REBUILT UNIT FROM T.C.M. UNIT PRODUCTION CERTIFICATE #508, S/N ON-K1797090R, S/N OFF-F2697020R, 646843A1R, GROUND RUN CARRIED OUT AND OPERATIONAL CHECK FOUND GOOD.
				MAINTENANCE RELEASE
				THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER #: 16623 DATE: 3/16/98
				SIGNATURE OF AUTHORIZED REPRESENTATIVE: <i>[Signature]</i> FOR RAYTHEON AIRCRAFT SERVICES, INC. FAA/JAA REGISTRATION # MZ4R380M AND MTC REPAIR STATION TMAV-229, 1150 LEE WAGENER BLVD., FT. LAUDERDALE, FL 33315, (954) 359-1
				50-111

Date 01/12/98 Total Time 120115 Time ---

SKYCOM AVIONICS, INC.

AIRCRAFT LOG ENTRY

N # 31121

DATE

19

Description of work done:

Removed inoperative attitude indicator, King KI-256 s/n 16270, and installed an overhauled KI-256 s/n 18011, supplied by Mid-Continent Instruments.

Aligned and tested in accordance with manufacturers procedures. Replaced burned out FD lamp in auto-

pilot computer. Tested. Confirmed filter replaced-1/98

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the following work number.

Date: 5/29/98

Tach/Hobb:

1324.3

W.O.

207888

Signed

[Signature]

TIMMERMAN FIELD
9305 W. APPLETON AVE.
MILWAUKEE, WI 53225
(414) 463-8180
 F.A.A. No. NC5R062N

~~XXX~~

CRITES FIELD
501 BLUEMOUND RD.
WAUKESHA, WI 53188
(414) 521-8180
 F.A.A. No. NC5D062N

DANE COUNTY AIRPORT
3430 MILLER STREET
MADISON, WI 53704
(608) 246-8180
 F.A.A. No. NC53062N

ALTIMETER, STATIC AND TRANSPONDER CERTIFICATE

DATE
19__

TEST ALT. x 1000 FT.	-1	0	.5	1	1.5	2	3	4	5	6	8	10	12	14	15	16		
TOL. ± FT.	20	20	20	20	25	30	30	35	70	40	60	80	80	90	100	110		
ACTUAL																		
FRICITION	-5	+10	0	0	-5	0	0	-10	20	-15	-20	-20	-20	-10	30	-15		
TEST ALT. x 1000 FT.	18	20	22	25	30	35	40	45	50	BARO. SCALE ERROR (TOL. ± 25 FT.)								
TOL. ± FT.	120	130	140	155	180	205	230	255	280	28.10	28.50	29.00	29.50	29.92	30.50	30.90	30.99	
ACTUAL																		
FRICITION	0	+10	+5	0	-10	+50	40	X	X	1740	1345	875	400	0	515	890	970	
HYSTERESIS (TOL. ± 75 FT.): MAX.										50% MAX. +40		40% MAX. +45		AFTER EFFECT (TOL. 30 FT.): 20			CASE LEAK: 30'	

ALTIMETER MAKE: King BLIND ENCODER MAKE: _____ TRANSPONDER MAKE: King
 MODEL: KEA-130A MODEL: same MODEL: KT-79
 S/N: 1831 S/N: _____ S/N: 4538

CERTIFIED ALTIMETER PER FAR 43, APP. E (b) TO 35000 FT. TO COMPLY WITH FAR 91.411
 CERTIFIED STATIC SYSTEM PER FAR 43, APP. E (a) TO COMPLY WITH FAR 91.411.
 CERTIFIED AUTOMATIC PRESSURE ALTITUDE REPORTING SYSTEM PER FAR 43, APP. E (c) TO COMPLY WITH FAR 91.411.
 CERTIFIED TRANSPONDER PER FAR 43, APP. F TO COMPLY WITH FAR 91.413.
 The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the following work number.

Date: 7-9-98 Tach: 1335.7 W.O. 101394 Signed: [Signature]

- TIMMERMAN FIELD**
Milwaukee, WI 53225
F.A.A. No. NC5R062N
- CRITES FIELD**
Waukesha, WI 53188
F.A.A. No. NC5D062N
- KENOSHA MUNICIPAL AIRPORT**
Kenosha, WI 53144
F.A.A. No. NC52062N
- DANE COUNTY AIRPORT**
Madison, WI 53704
F.A.A. No. NC53062N

Timmerman Field
Milwaukee, WI

GRAN-AIRE, INC.

Phone: (414) 461-3222
Fax: (414) 461-8207
NS
BER OF
NTRIES.)

F.A.A. APPROVED REPAIR STATION NO. AZOR351C

DATE

19__

2/10/99 Flight hobbs: 1388 Completed annual inspection this time and date.

Opened all panels and removed interior. Inspected all primary and secondary members for condition and security. Checked all controls for freedom of movement. Serviced fuel screens. Replaced O-rings on fuel filler caps. Lubed all points on aircraft. Greased and checked uplock rollers. Replaced both main tires and greased wheel bearings. Checked brakes. Performed gear swing check. Checked emergency extension. Filled brake reservoir. Removed and tested ELT as per FAR's. Replaced ELT battery, next due at 3/01. Replaced uplock spings with new beech parts. AD 93-24-03 Rudder spar dated 1/21/94 p.c.w. at 982.2 hobbs. Next due at 1482.2 hobbs. Following AD's are N/A : 98-23-01 Airborn pumps dated 10/29/98 by pump S/N. AD98-25-02 dated 12/22/98 BFGoodrich ant. Not installed. AD 98-25-10 Aircraft belts dated 12/24/98 not installed. AD98-08-20 king 470 series dated 6/2/98 not installed. AD 98-14-03 76A trans. dated 8/16/98 not installed. AD99-01-14 Integrated avionics dated 2/12/99 not installed.

P/S due 7/00

ELT battery due 3/01

AD 93-24-03 rudder spar dated 1/21/94 due at 1482.2 hobbs

I certify that this aircraft or engine has been inspected in accordance with annual inspection and was determined to be in airworthy condition. Pertinent details on the repair are on file at this agency under work order no. 7956.

Date 2/10/99 Total Time 1388 t.t. Time 1388 hobbs Signed [Signature]

DATE

19__

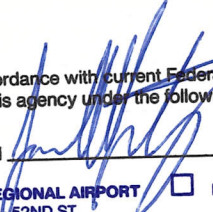
SKYCOM AVIONICS, INC. AIRCRAFT LOG ENTRY

N # 31121

Description of work done:

Removed Argus 5000 s/n 1493 for replacement of battery and repair of display problem. -----END-----

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the following work number.

Date: 3-3-99 Tach: 1390.1Hobbs W.O. 1.01707 Signed 

TIMMERMAN FIELD
9305 W. APPLETON AVE.
MILWAUKEE, WI 53225
(414) 463-8180
 F.A.A. No. NC5R062N

CRITES FIELD
501 BLUEMOUND RD.
WAUKESHA, WI 53188
(414) 521-8180
 F.A.A. No. NC5D062N

KENOSHA REGIONAL AIRPORT
9420 W. 52ND ST.
KENOSHA, WI 53144
(414) 652-8120
 F.A.A. No. NC52062N

DANE COUNTY AIRPORT
3430 MILLER STREET
MADISON, WI 53704
(608) 246-8180
 F.A.A. No. NC53062N

DATE

19__

SKYCOM AVIONICS, INC. AIRCRAFT LOG ENTRY

N # 31121

Description of work done:

Reinstalled Argus 5000 s/n 1493 after factory repair and software upgrade. Reset installation parameters and verified communication between unit, GPS and ADF.
-----END-----

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the following work number.

Date: 3-23-99 Tach: 1390.1 Hours W.O. 101707 Signed [Signature]

TIMMERMAN FIELD
9305 W. APPLETON AVE.
MILWAUKEE, WI 53225
(414) 463-8180
 F.A.A. No. NC5R062N

CRITES FIELD
501 BLUEMOUND RD.
WAUKESHA, WI 53188
(414) 521-8180
 F.A.A. No. NC5D062N

KENOSHA REGIONAL AIRPORT
9420 - 52ND ST.
KENOSHA, WI 53144
(414) 652-8120
 F.A.A. No. NC52062N

DANE COUNTY AIRPORT
3430 MILLER STREET
MADISON, WI 53704
(608) 246-8180
 F.A.A. No. NC53062N

SKYCOM AVIONICS, INC.
AIRCRAFT LOG ENTRY

N # 31121

DATE

19__

Description of work done:

Updated database in Argus 5000 map display s/n 1943 to current issue. Updated database in KLN-89B s/n P1265 to cycle 9907 and updated operating software to 01/06 per KLN-89B-SW3. Reinstalled and tested both units in aircraft, verifying proper self test and version information. All work done IAW manufacturers' service/install manuals and applicable parts of AC 43.13-1B/2A. ---END---

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the following work number.

Date: 8-5-99 Tach: 1420.9hr W.O. 101944 Signed 

TIMMERMAN FIELD
9305 W. APPLETON AVE.
MILWAUKEE, WI 53225
(414) 483-8180
 F.A.A. No. NC5R062N

CRITES FIELD
501 BLUEMOUND RD.
WAUKESHA, WI 53188
(414) 521-8180
 F.A.A. No. NC5D062N

DANE COUNTY AIRPORT
3430 MILLER STREET
MADISON, WI 53704
(608) 246-8180
 F.A.A. No. NC53062N

Timmerman Field
Milwaukee, WI

GRAN-AIRE, INC.

F.A.A. APPROVED REPAIR STATION NO. AZOR351C

Phone: (414) 461-3222

Fax: (414) 461-8207

ATIONS
NUMBER OF
FIC ENTRIES.)

4/1/00 Hobbs 1478. Completed annual inspection this date. Performed detailed inspection of wings, tail, cabin, and fuselage. Checked and lubed all cables, and pulley's. Replaced vacuum canister filter with new, next replacement due 4/02. Checked lights and electrical systems. Replaced tail strobe assy. with new M/N HC-CFA-R/W14/28, S/N 18063. Op checks good. Performed operational check of landing gear retraction and emergency extension. Lubed landing gear. Installed new fuel cap placards for main fuel tanks. Installed new tip tank fuel placards. Replaced fire extinguisher with new Haltron cabin fire extinguisher. C/W AD 93-24-03, 1/21/94, by performing dye penetrant inspection of rudder spar. No defects found at this time, next due 1978 hobbs. C/W AD 99-05-09, 4/19/99, by installing fuel placard on fuel selector. No further action required. Checked wheels, brakes, and tires. Performed post inspection run up, op check of aircraft systems check good.

I certify that this aircraft or engine has been inspected in accordance with annual inspection and was determined to be in airworthy condition. Pertinent details on the repair are on file at this agency under work no. 8614.

Date 4/1/00 Total Time

Time 1478hobbs Signed

[Signature]

19 RETURN TO...
Certifies that the work
airworthiness regulation
service.

AUTHORIZED SIGNATURE
[Signature]

EDWARDS

SKYCOM AVIONICS, INC.

AIRCRAFT LOG ENTRY

N # 31121

Removed King KI-256 Attitude Gyro P/N 060-0017-01 S/N 18011 and installed
overhauled King KI-256 Attitude Gyro P/N 060-0017-01 S/N 12760. Completed
alignment to King KFC-150 Autopilot Computer in accordance with Bendix/King
service information. Confirmed recent airfilter change 4/00. All work was done
in accordance with AC43.13-1B- and 2A. -----END-----

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations
and was found airworthy for return to service. Pertinent details are on file at this agency under the following work number.

Date: 7-6-00 Hobb Tech: 1492.9 W.O. 102469

Signed *[Signature]*

TIMMERMAN FIELD
9305 W. APPLETON AVE.
MILWAUKEE, WI 53225
(414) 463-8180
 F.A.A. No. NC69062N

CRITES FIELD
501 BLUEMOUND RD.
WAUKESHA, WI 53188
(414) 521-8180
 F.A.A. No. NC5D062N

1-800-443-4490

SKYCOM AVIONICS, INC.

N# 31121

DATE

ALTIMETER, STATIC AND TRANSPONDER CERTIFICATE

TEST ALT. x 1000 FT.	-1	0	.5	1	1.5	2	3	4	5	6	8	10	12	14	15	16	
TOL. ± FT.	20	20	20	20	25	30	30	35	70	40	60	80	90	100	90	110	
ACTUAL FRICTION	0	+10	0	0	-10	0	5	-10	20	-15	-20	-30	-30	-30	30	-30	
TEST ALT. x 1000 FT.	18	20	22	25	30	35	40	45	50	BARO. SCALE ERROR (TOL. ± 25 FT.)							
TOL. ± FT.	120	130	140	155	180	205	230	255	280	28.10	28.50	29.00	29.50	29.92	30.50	30.90	30.99
ACTUAL FRICTION	-25	-15	-30	-15	-25	-35	-60	+35	60	1740	1350	870	410	0	520	890	970
HYSTERESIS (TOL. ± 75 FT.): MAX.										50% MAX. +25		40% MAX. +50		AFTER EFFECT (TOL. 30 FT.): OK		CASE LEAK: OK	

ALTIMETER MAKE: King
 MODEL: KEA-130A
 S/N: 1831

BLIND ENCODER MAKE: _____
 MODEL: same
 S/N: _____

TRANSPONDER MAKE: King
 MODEL: KT-79
 S/N: 4538

CERTIFIED ALTIMETER PER FAR 43, APP. E (b) TO 35000 FT. TO COMPLY WITH FAR 91.411.
 CERTIFIED STATIC SYSTEM PER FAR 43, APP. E (a) TO COMPLY WITH FAR 91.411.
 CERTIFIED AUTOMATIC PRESSURE ALTITUDE REPORTING SYSTEM PER FAR 43, APP. E (c) TO COMPLY WITH FAR 91.411.
 CERTIFIED TRANSPONDER PER FAR 43, APP. F TO COMPLY WITH FAR 91.413.

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the following work number.

Date: 7-6-00 Tech: Hawb: 1492.9 W.O. 102464 Signed: [Signature]

TIMMERMAN FIELD
 Milwaukee, WI 53225
 F.A.A. No. NC5R062N

CRITES FIELD
 Waukesha, WI 53188
 F.A.A. No. NC5D062N

KENOSHA MUNICIPAL AIRPORT
 Kenosha, WI 53144
 F.A.A. No. NC52062N

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General annual inspection this date. Performed a detailed inspection of wings, tail and fuselage sections.
 Inspected and labeled flight control systems. Jacked aircraft and inspected landing gear, wheels and brakes.
 Performed gear cycle test including emergency extension test. Serviced shimmy damper with 5606 hyd. fluid.
 Serviced main struts with nitrogen as required. Checked brake reservoir. Checked lights and electrical system.
 Serviced A/C battery. Replaced O-rings on fuel caps. Cleaned fuel strainer and filters for boost pumps.
 Replaced one rivnut in dorsal fairing. Tested ELT IAW FAR 91.207. Installed a new battery - good thru 6/03.
 AD00-24-04 (rudder cable insp.) N/A by A/C S/N. AD00-20-14 (firewall sealant) N/A by A/C S/N. AD00-08-51
 (TCW crankshaft) N/A by date of crankshaft. Rudder inspection (AD93-24-03 dated 1/21/94) is due at 1978 hobbs.
 Performed run-up and checked operation of aircraft systems.

I certify that this aircraft or engine has been inspected in accordance with Annual inspection and was
 determined to be in airworthy condition. Pertinent details of the work performed are on file at this agency
 under work order no. 9214.

Signed Kelly P. Brothke

Timmerman Field
Milwaukee, WI

GRAN-AIRE, INC.

Phone: (414) 461-3222
Fax: (414) 461-8207

F.A.A. APPROVED REPAIR STATION NO. AZOR351C

IONS
NUMBER OF
ENTRIES.)

DA 5/22/01 Hobbs 1555.2 hrs.

19- Replaced both aft engine mount assy's with new. Replaced LH muffler with a serviceable unit from Dawley Aviation. (see yellow tag attached). C/W AD 00-26-16 dated 12/22/00 by inspection for missing fuselage rivets per Beech SB 53-3341. No further action required.

With respect to the work performed on this aircraft and/or engine identified above, it has been inspected and/or repaired in accordance with current Federal Aviation Regulations and found to be airworthy for return to service. Pertinent details of the repair are on file at this agency under work order no. 9228.

Signed Kerry P. Bithke

Timmerman Field
Milwaukee, WI

GRAN-AIRE, INC.

Phone: (414) 461-3222
Fax: (414) 461-8207

F.A.A. APPROVED REPAIR STATION NO. AZOR351C

7/30/01 Hobbs 1576.1 hrs. ACTT 1576.1 hrs.

Replaced hobbs meter with a new unit indicating "zero" hours. Add 1576.1 hrs. to current hobbs for total time.

With respect to the work performed on this aircraft and/or engine identified above, it has been inspected and/or repaired in accordance with current Federal Aviation Regulations and found to be airworthy for return to service. Pertinent details of the repair are on file at this agency under work order no. 9365.

Signed Kerry P. Bithke

SERVICEABLE

N-AIRE, INC.

Pertinent details of the exhaust system

DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER
MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTR

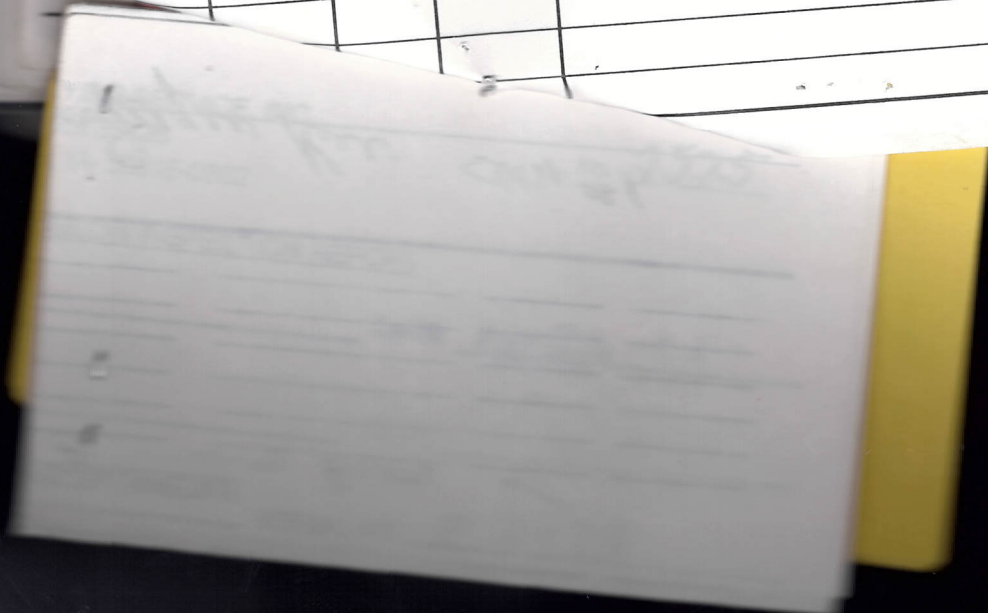
DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE
19__			

The aircraft, airframe, aircraft engine, propeller, or appliance identified above, was repaired and inspected in accordance with current Regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of the repair are on file at this agency under

Removed all eight wing attach bolts for magna flux inspection. Reinstalled and torqued per Beech A-36 manual. - Require torque ck in 100 hrs. Ref: DV Maint Release.

Work Order No. 7785 Date 2-6-2001

Signed *Mark Ham*
Des Moines Flying Service, Inc.
FAA CRS 660145J



**Airframe Log Entry
Engine Installation
Annual Inspection**

Date: 6-7-2002

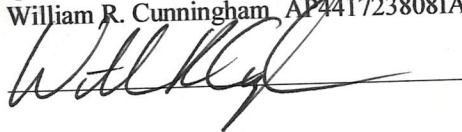
Aircraft: N31121

SN: E-2428

TT: 1660.2

Installed engine after major overhaul this date. See engine log for details. Installed D'Shannon Baffle kit per STC# SA2200SW. Form 337 prepared for this item. Performed annual inspection in accordance with FAR 43, appendix D and Beech 100hr inspection guide. Serviced aircraft per beech lubrication recommendations. Replaced 8 each brake linings, RA66-105, repacked wheel bearings, lubed gear and checked uplock roller for freedom of movement. Performed retraction test and fit gear doors, performed emergency extension test. Replaced the following air ducts in engine compartment; BE709-4-30-6, 36-380098-1, 35-550115-149, 115167DXX040363, 115167CX2060585. Two each vacuum filters, RA-1J4-7, 2 each 214-03300 nose wheel bearings, 2 each 214-03200 nose wheel races. Checked all AD's to this date, all in compliance at this time. Inspected door lock mechanism. Installed all access plates and interior. I certify this airframe has been inspected in accordance with an annual inspection and was determined to be airworthy.

William R. Cunningham AP441723808IA



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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
10-28-03	Hobbs 134.5 TIAF1710.6			<p>Completed AN Annual insp. IAW a beech A36 Service MAN. + FAR 43 D. Removed IWT + All PWALS for in + insp. Performed Standard gear + Emerg gear Retraction. cleaned + Repacked + insp All Wheel bearings. Replaced Both main Tires. Replaced nose Tire, Replaced Cabin Air Blower. Replaced ELT. BAT next Due NEX 05. Replaced 5 AMP avionics circuit Breaker with 7 AMP Per AD, see AD/iss DATED 10-28-03 61-11-03</p> <p style="text-align: center;">Next Page</p>

DATE	RECORDING TACH TIME
19__	



Autopilots Central, Inc.
 Hangar 23, Tulsa International Airport - Tulsa, OK 74115
 P.O. Box 582108 - Tulsa, OK 74158
 (918)836-6418 - Fax (918)832-0136
 FAA CRS CM2R747K
 Invoice

AND A
 CERTIFIC
 OTHER S

Work Order: AV03-00816 **Opened: 08/04/2003**
 Acct Number: (405)745-4448 **Closed: 08/06/2003**
 Department: Autopilot

Sold To: Mike Wolf
 P.O. Box 800
 Oklahoma City, OK 73159

General Comments:
 Contact person is Chris King Cell # 405-229-7269

Aircraft Number:	N31121	Type:	BEECH A36	S/N:			
Eng#	Type	S/N	Time	Cycles	Prop Type	Prop S/N	Prop Time
1							

Discrepancy: 1
Problem:
 KFC 150 altitude hold will not hold. Autotrim not working. Flight director seems normal. Pitch command also inop. Sometimes manual electric trim sticks on after released. Can be in either direction.
Action Taken:
 Ground test - Removed roll servo, roll mount and pitch servo for bench test.

Discrepancy: 2
Problem:
 Roll Servo Mount P/N 065-0030-00 S/N 27401
 Bench test.
Action Taken:
 Bench checked unit. Found clutch torque low and ratchety. Capstan, clutch and bracket very oily. Cleaned capstan and clutch assembly and set clutch torque to specs - 27 in./lbs. Cleaned and lubricated pivot shaft.

Discrepancy: 3
Problem:
 Auto trim not working properly.
Action Taken:
 Replaced electric trim switch.

Discrepancy: 4
Problem:
 K/S270A Pitch servo P/N 065-00058-0002 S/N 22448
 Bench test.
Action Taken:
 Bench check found Q202 shorted, motor draws high amps. Requires Mod #6 for trim springs. tach unable to evaluate at present condition. Replaced motor geartrain assy. and trim springs Mod 6. Replaced Q202. Bench checked and aligned IAW King Maint. Manual #006-5111-005.

Discrepancy: 5
Problem:
 K/S25A-HSI P/N 065-3048-01 S/N 32548
 Bench test.
Action Taken:
 Bench checked. No trouble found. Tested and certified IAW Bendix/King Maint. Manual #006-5111-005.



Aero Charter, Inc.
501 Turbine Avenue
Chesterfield, MO 63005
CRS# DGCR175D

Pilot X Co-Pilot N/A W.O. 04189

TEST SET	ENCODER	ALTIMETER	HYST	ENCODER	ALTIMETER
-1000	-1000	-1010	50%	17900	17980
0	0	-10	40%	14000	14000
500	500	500	AMB	500	490
1000	1000	1010	BAR	READING	DIFFERENCE
1500	1500	1510	28.10	-1235	-2
2000	2000	1995	28.50	-850	-0
3000	3000	3005	29.00	-370	-3
4000	4000	4005	29.50	110	-12
6000	6000	6000	29.92	490	0
8000	8000	8000	30.50	1020	-1
10000	10000	9990	30.90	1385	+2
12000	12000	11990	30.99	1405	+1
14000	14000	13995	ACFT	BECH	A36
16000	16000	15995	N#/S/N	N31121	E2428
18000	17900	17970	XPDR	KING	KT-79
20000	19900	19970	S/N	4538	
22000	22000	22000	ENC	KING	KEA-130A
25000	25000	24990	S/N	1831	
30000	30000	30000	ALT	KING	KEA-130A
35000	35100	35020	S/N	1831	
40000			ACTT	H0805	0141.4
45000			BARO	29.84	
50000			TEMP	18°C	

Repairman MSAC Date 5/25/04

DATE	RECORDING TACH TIME										
19__											

Replaced electric trim sw. Discrepancy: 2

DATE
19__

RECORDING
TACH
TIME

Form AF 040 08/13/02 Rev(2)



Aero Charter, Inc
501 Turbine Avenue
Chesterfield, MO 6300
CRS# DGCR175I

PAIRS AND ALTERATIONS
(AND CERTIFICATE NUMBER OF
FOR OTHER SPECIFIC ENTRIES.)

Date 5/25/04 ACTT: 0141.4 LDGS: N/A

The integrity of the static pressure system(s) has been tested and found to comply with the requirements of FAR 23.1325 (b)(2). Pertinent details are on file at this Repair Station under.

Work Order No. 04189

Inspector

Form AF 043 08/13/02 Rev(2)



Aero Charter, Inc
501 Turbine Avenue
Chesterfield, MO 6300
CRS# DGCR175I

Date 5/25/04 ACTT: 0141.4 LDGS: N/A

The altimeter system(s) has been tested and found to comply with FAR 91.411 in accordance with appendix E of FAR43.

#1 Alt. Type: KING KEA-130A S/N: 1831

#2 Alt. Type: N/A S/N: N/A

Pertinent details are on file at this Repair Station under.

Work Order No. 04189

Inspector

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRI

LOGBOOK ENTRY
AIRFRAME



St. Louis Downtown Airp
Hangar 1
2100 Vector Dr.
Cahokia, IL 62206
618-337-5845
618-337-6576 (F)
ozarkair@sbcglobal.net

N31121
S/N:E-2428

DATE:11/16/2004
HOBBS:221.0

TOTAL A/C TIME: 1797.1

SCHEDULED MAINTENANCE

1.Ad 93-24-03 rudder spar insp. Is due at actt 1978.0 or Hobbs 401.9 2.removed the KC192 s/n50767 A/P control head the ALT. lamp pn037-00032-0010 3.stand by gen. system was placard INOP 4.CW communiqué 105 control column l Installed new air vacuum filters pn RA 1J4-7 and RAD-9-14-5 6. CW the annual ELT insp. Per FAR91.207d the batte 2005

I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in a condition and is approved for return to service.

Additional details of this work are on file under Work Order # 1107

DATE:11/16/2005

SIGNED *Norman Walters*

A & P 21073

Replaced electric trim pump
Discrepancy

NAME: Beechcraft
MODEL: A-20
SERIAL: 21121
WORK ORDER:
40248-2005



Executive Beechcraft STL, Inc.

Repair Station No. DEBR152D
532 Beechcraft Ave.
Chesterfield, MO 63005
Phone: 636-532-4800

DATE: 9/21/2005
A/C TSN:
HOBBS: 315.8

Airframe Entries

(1) Removed and replaced ship battery part# G-242. Cleaned cable leads. Ops check good.

Maintenance Release

With respect to the work performed, this aircraft is determined to be in an airworthy condition and is approved for return to service. Pertinent details of the work are on file at this repair station DEBR152D under the above noted work order.

AIRFRAME

N31121

Date: 02/22/05

S/N: E2428

~~ACT~~ TT: 234.5 Hobbs

Unscheduled Maintenance

1. Installed right main gear uplock cable assembly p/n 35-815109. Adjusted cable tension and uplock roller clearance in accordance with maintenance manual.

With respect to the work performed, this aircraft is determined to be in airworthy condition & is approved for return to service. Pertinent details of the repair are on file at this repair station under W.O. #: 540615 Date: 02/22/05

Signed

Executive Beechcraft STL Inc.

Spirit of St. Louis Airport - 532 Beechcraft Dr.
Chesterfield, MO 63005 (636) 532-4800
FAA Certificated Repair Station No. DEBR152D

Executive Beechcraft STL inc.



MAKE: Beechcraft
MODEL: A-36
S/N: E-2428
REG. NO: 31121
WORK ORDER:
598-11-2005



Executive Beechcraft STL, Inc.

Repair Station No. DEBR152D
532 Beechcraft Ave.
Chesterfield, MO 63005
Phone: 636-532-4800

DATE: 12/21/2005
A/C TSN: 353.6
HOBBS: 353.6

Airframe Entries

(1) Complete an Annual Inspection per the Beechcraft Bonanza Maintenance Manual p/n 36-590001- 9A28, revised: August 31, 2005 and Beech inspection guide p/n 98-32227J reissued, July 5, 2002.... (5) Complied with AD 93-24-03 by dye penetrant inspection of rudder spar hinge areas with no defects found. Due again at 853.6 hobbs.... (6) AD 2003-01-01 inspection for missing rivets was previously complied with per AD 2000-26-16 and Raytheon MSB 53-3341 on 5/22/2001 at 1555.2 ACTT. No further action required.... (7) AD 2003-13-17 does not apply, there is no record of the propeller being returned to service by T and W Propellers, Inc. of Chino, CA.... (8) AD 2005-14-11 does not apply, there is no record of the propeller being returned to service by Southern California Propeller Service of Inglewood, CA.... (15) Removed and replaced engine induction air filter element p/n BA-7112 per the 500-hour/1-year requirement.... (16) Complied with the 500-hour landing gear motor brush wear inspection. Checked good.... (17) Complied with 12-month inspection of all seat belts/shoulder harnesses, cabin vent/heat ducts and cabin fire extinguisher. Extinguisher wt. 4 lb 11 oz.... (18) Removed and replaced primary and secondary inline instrument air filters (2 ea) p/n's D9-14-5 and 2J4-7 per the 500-hour/1-year replacement.... (19) Replaced inline primary and standby instrument air filters (2 ea) p/n's D9-14-5 and 2J4-7 per the 100-hour/1-year replacement.... (23) Removed battery box and battery. Charged and serviced battery. Cleaned battery box and cable connections. Reinstalled battery.... (25) Inspected LH & RH fuel cell flapper valves as per Raytheon inspection guide- no defects found.... (26) Complied with the annual E.L.T. FAR 91.207(d) 1 - 4 inspection. New battery due replacement 1/2008.... (28) Removed and replaced External power relay solenoid p/n 70-117224-5 and Diode p/n 132408-22. Operationally checked good.... (30) Replaced right outboard wheel bearing and race. Packed bearings with Mobil 28 and installed wheel assembly.... (31) Replaced left and right nose wheel bearings p/n 214-03200 and both races p/n 214-03300. Packed wheel bearings with Mobil 28 and re-installed nose wheel.... (33) Removed and replaced landing light p/n 4596. Operationally checked normal.... (34) Replaced instrument air filter cover p/n 58-910021-1.... (35) Adjusted LH & RH main gear uplock cable tensions as per M.M.... (39) Adjusted LH & RH main landing gear uplock rollers as per M.M.... (49) Removed and replaced broken grease fitting p/n 3016 on left main gear torque knee, center pivot point and greased.... (50) Removed damaged storm window seal and installed new seal p/n V744 1/4 W.... (52) Replaced 4 each seat rollers p/n 118641 on co-pilot seat.... (54) Removed and replaced the following nose gear steering linkage: 1ea Fitting PN: 1736, Bolt PN: 35-825005, Eye assembly PN: 50-820130-8, Bushing PN: NAS76A7-020. Operation check good.... (59) Replaced RH fuel cap o-ring with new p/n MS 29513-338 o-ring.... (60) Added new shim p/n- B3410-32 to spinner forward bulkhead for proper pre load.... (61) Replaced NLG door rod ends with 4 new PN: C100102 ball-joints. Ran gear, adjusted rods and saftied.... (63) Confirmed nav light was out in autopilot annunciator panel and ALT light in

EXECUTIVE BEECHCRAFT STL, INC.
 FAA REPAIR STATION DEBR152D

DATE 7/17/06
 PILOT X CO-PILOT

TEST SET	ENCODER	ALTIMETER	HYST	ENCODER	ALTIMETER
-1000	-1	-1000	50%	10.0	9990
0	0	2	40%	5.9	8950
500	1.5	490	AMB	0.4	375
1000	1.0	1000			
1500	1.5	1480	BARO	READING	DIFFERENCE
2000	2.0	1985	28.10	-1380	-3
3000	2.0	3000	28.50	-978	+12
4000	4.0	3980	29.00	-495	+19
6000	6.0	5090	29.50	-30	+12
8000	8.0	7950	29.92	350	0
10000	10.0	9985	30.50	890	+9
12000	11.9	11975	30.90	1250	+7
14000	13.9	13950	30.99	1330	+6
16000	15.9	15965	ACFT	Beech	Boeing
18000	18.0	18000	N#	31121	E2428
20000	20.0	20020	XPDR	KT 79	T50
22000			S / N	4538	
25000			ENC	ALT	
30000			ALT	KEA 130A	
35000			S / N	1831	
40000			TACH	407.6	
45000			ALT / SET	30.02	
50000			TEMP	29	
			REPAIRMAN	TAWG	

Work Order: 1245-07-2006
 Initiated by EBIS 3 (datcommedia.com)

required by FAR 91.411,
 110 service.
 turn to service. Pertinent details of the

DATE: 7/19/2006
 A/C TSN: 1983 7
 HOBBS: 407 6

1 of 1111

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

Mobile Aircraft Inspections, LLC


P.O. Box 1901 Washington, MO 63090 Office 636-234-0924 Cell 636-667-3261
 e-mail


Model: Beech A-36
 S/N: E-2428
 N #: 31121

Date: Dec. 11, 2006
 Total Time: 2022.4
 Hobbs: 446.3

LOG BOOK ENTRY

1. I certify that this aircraft has been inspected in accordance with an annual inspection Per Manufacturer inspection guide and FAR 43 Appendix "D" and determined to be in an airworthy condition and is approved for return to service.
2. Complied with the ELT annual inspection in accordance with FAR 91.207d.
3. ELT battery pack next replacement due Jan. 2008.
4. All AD's Complied with through Dec. 8, 2006. See AD compliance record dated Dec. 8, 2006
5. Performed operational checks and ground runs


 Edward Johnson
 A&P 1817994 IA

DATE	RECORDING TACH TIME	TOTAL	DESCRIPTION OF INSPECTIONS
19__			<p align="center">Mobile Aircraft Inspections, LLC</p> <hr/> <p>P.O. Box 1901 Washington, MO 63090 Office 636-742-4282 Cell 636-667-3261 WWW.mobileai.net e-mail service@mobileai.net</p> <p>Model: Beech A-36 Date: Jan. 08, 2008 S/N: E-2428 Total Time: 2108.0 N #: 31121 Hobbs: 531.9</p> <p align="center">LOG BOOK ENTRY</p> <ol style="list-style-type: none"> 1. I certify that this aircraft has been inspected in accordance with an annual inspection Per Manufacturer inspection guide and FAR 43 Appendix "D" and determined to be in an airworthy condition and is approved for return to service. 2. Complied with the ELT annual inspection in accordance with FAR 91.207d. 3. Replaced ELT battery pack P/N BP-1010, next replacement due Jan. 2010. <i>initials</i> 4. All AD's Complied with through Jan. 8, 2008. See AD compliance record dated Jan. 8, 2008. 5. Cycled gear and found OK. 6. Performed operational checks and ground runs <p align="right">  Edward Johnson A&P 1817994 IA </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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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MAKE: Beechcraft
 MODEL: A-36
 S/N: E-2428
 REG. NO: 31121
 WORK ORDER:
 2569-09-2007



Executive Beechcraft STL, Inc.

Repair Station No. CRS DEBR152D
 532 Beechcraft Ave.
 Chesterfield, MO 63005
 Phone: 636-532-4800

DATE: 9/18/2007
 A/C TSN: 1987
 HOBBS: 410.9

Airframe Entries

(1) Found KI-256 p/n 060-0017-01 s/n 12760 removed by owner. Installed KI-256 p/n 060-0017-01 s/n 22639 (provided by owner) (overhaul by Triumph Instruments, Round rock TX) Ran an alignment per KFC 150 autopilot system installation manual. Ground tested ok. Flight test good.

Maintenance Release

With respect to the work performed, this aircraft is determined to be in an airworthy condition and is approved for return to service. Pertinent details of the repairs are on file at this repair station DEBR152D under the above noted work order.

DATE: 9/18/2007

SIGNED:

Work Order: 2569-09-2007

Robert Arata
 Certified Repair Station No. CRS DEBR152D

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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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENT)
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MAKE: Beechcraft
 MODEL: A-36
 S/N: E-2428
 REG. NO: 31121
 WORK ORDER:
 3484-07-2008



Executive Beechcraft STL, Inc.

Repair Station No. DEBR152D
 532 Beechcraft Ave.
 Chesterfield, MO 63005
 Phone: 636-532-4800

DATE: 7/29/2008
 A/C TSN: 2151.4
 HOBBS: 585.3

Airframe Entries

(1) I certify that the altimeter #1 Part Number KEA-130A; Serial Number 1831, static and transponder #1 Part Number KT79 TSO; Serial Number 4538, tests required by FAR 91.411 and 91.413 have been performed in accordance with FAR 43 appendix E & F and are approved for return to service. Aircraft tested to 20,000 feet.

Maintenance Release

With respect to the work performed, this aircraft is determined to be in an airworthy condition and is approved for return to service. Pertinent details of the repairs are on file at this repair station DEBR152D under the above noted work order.

DATE: 7/29/2008

SIGNED: *Ryan Wagner*

Ryan Wagner
 Certified Repair Station No. DEBR152D

Work Order: 3484-07-2008

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EXECUTIVE BEECHCRAFT STL, INC.

DATE 7/29/08

FAA REPAIR STATION DEBR152D

PILOT X CO-PILOT

TEST SET	ENCODER	ALTIMETER	HYST	ENCODER	ALTIMETER
-1000	-1.0	990	50%	10.0	9970
0	0	-15	40%	8.0	7970
500	0.5	480	AMB	0.6	590
1000	1.0	980			
1500	1.5	1490	BARO	READING	DIFFERENCE
2000	2.0	2000	28.10	-1170	+3
3000	3.0	2970	28.50	-780	0
4000	4.0	3980	29.00	-300	+3
6000	6.0	5960	29.50	162	+6
8000	8.0	7960	29.92	560	0
10000	8.9 9.9	9940	30.50	1080	-11
12000	11.9	11940	30.90	1450	-3
14000	13.9	13950	30.99	1530	-4
16000	15.9	15960	ACFT	Beech	A36
18000	17.9	18000	N#	31121	E2428
20000	19.9	19990	XPDR	KT79 TSO	
22000			S/N	4538	
25000			ENC	ALTIMETER	
30000			ALT	KEA-130A	
35000			S/N	1831	
40000			TACH	585.3	
45000			ALT / SET	29.84	
50000			TEMP	34°	
			REPAIRMAN	<i>[Signature]</i>	

REPAIRS AND ALTERATIONS
 AND CERTIFICATE NUMBER OF
 SPECIFIC ENTRIES)

DATE: 7/29/2008
 A/C TSN: 2151.4
 HOBBS: 585.3

1) Part Number KT79 TSO,
 h FAR 43 appendix E & F

to service. Pertinent details of the

Work Order: 3484-07-2008
 filed by EBis 3 (dalcommedia.com)



PHONE 471-462-5221

CELL: 417-718-0168

AIRFRAME

MAKE: BEECH
SERIAL#: EA2428
DATE: 04-01-09

MODLE: A36
TACH: 632.8

Installed new nut plates in tail cone. replaced ge 1495 light bulb in step light.
Installed new wire in the right wing to repair shorted wire. installed new D9-14-5
vac filter in main and stand by system. installed new 2J4-7 canister filter in main
and stand-by vac system. lubricated hinges and landing gear. cleaned and packed
landing gear bearings. greased landing mec. and proformed 3 full gear cycles and 1
normal extention. installed new ba7112 air filter element. resealed left and right
chambers in brake system. installed new aps66-105 linings and rivets. burnt pads.
over cargo door strikers to take up slack. this aircraft engine has been inspected
and found to be in airworthy condition at this time on
this date. Rick Martin AP3110934IA

INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
USED WITH NAME, RATING AND CERTIFICATE NUMBER OF
FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

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DATE **12-22-2009** HOBBS: 710.6 TT:
19__ C/W Hawker Beechcraft Corp. AD 2008-13-17 Replacement of circuit breaker toggle
switches in accordance with Ratheon Recommended S.B. 24-3735.

Replaced the following switches with new:

- Alternator p/n on:35-380132-73
- Vent Blower p/n on:35-380132-99
- Stby Gyro p/n on:35-380132-93
- Landing Light p/n on:35-380132-103
- Taxi Light p/n on:35-380132-103
- Panel Lights p/n on:35-380132-101
- Flood Light p/n on:35-380132-101
- Nav light p/n on:35-380132-101
- Beacon p/n on:35-380132-103
- Strobe p/n on:35-380132-103
- Pitot Heat p/n on:35-380132-63

Robert Stegman A&P 496746889

Robert Stegman

R OF
RIES.)

Aircraft Maintenance Specialties

No. (NUMBER OF ENTRIES.)

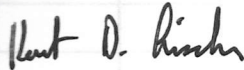
May 5, 2010

N31121

Hobbs: 732.5

ACTT: 2308.6

Opened all inspection panels, lubed, serviced and inspected I/AW FAR 43 app. D. Cleaned inspected and repacked wheel bearings. Replaced R/H main tire P/N Goodyear Ft Custom III 7.00x6x6ply. Replaced both brake discs P/N 164-02505. Replaced nose gear tow pin P/N 70898-60-820029-1. Re-sealed nose strut and serviced with MIL-H-5606 fluid and nitrogen. Replaced induction air filter P/N BA-7112. Replaced two instrument air filters P/N 2J4-7 and 2 each P/N D9-14-5. Replaced tail nav bulb P/N A508-28V. Replaced numerous interior and exterior placards. Replaced fuel cap o-rings P/N MS29513-338. Re-torqued fitting on R/H brake caliper and bled R/H brake. Replaced bushing P/N 35-815101-2 on R/H landing gear retract rod. Fabricated repair patch for R/H inboard gear door in accordance with AC43.13-1B Chapter 4, Section 4, para 4-50 through para 4-58 and figure 4-16. Replaced ELT battery P/N BP-1010. Due again in July 2012. C/W FAR 91.207 (D) on ELT. Checked all AD's through 2010-09. AD 76-07-12 Bendix switch by operational check. AD 2009-25-01 C/W by previously complying with AD 91-18-19. Closed all panels. I certify that this aircraft has been inspected in accordance with an Annual inspection, and was determined to be in an airworthy condition. Pertinent details are on file with the undersigned under Aircraft Maintenance Specialties work order 1349.



Kent D. Lischer A&P 3434937 IA

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C

N31121 Sep 12, 2010 Tach: 768.1
 Remove and replace L/H main tire new
 P/N: 7.00-6x6ply GDY FLT CUST III.
 Robert Stegman A&P 496746889

Robert Stegman

Nav

Beacon p/n on

Strobe p/n on:35-380132-1

Pitot Heat p/n on:35-380132-63

Robert Stegman A&P 496746889

Robert Stegman

DATE

TP

Aircraft Maintenance Specialties, Inc.

R OF
RIES.)

June 3, 2011

N31121

Hobbs: 812.9

ACTT: 2389.0

Opened all inspection panels, lubed, serviced and inspected I/AW FAR 43 app. D. Cleaned inspected and repacked wheel bearings. Replaced induction air filter P/N BA-7112. Replaced numerous interior light bulbs. Replaced cabin heat duct clamp. Replaced L/H tip tank transfer pump P/N 477003. Replaced bonding strap on L/H nose gear door. C/W FAR 91.207 (D) on ELT. Checked all AD's through 2011-11. C/W AD 76-07-12 Bendix switch by operational check. Due again at 912.9. Closed all panels. I certify that this aircraft has been inspected in accordance with an Annual inspection, and was determined to be in an airworthy condition. Details of work performed are on file with Aircraft Maintenance Specialties, Inc. under work order 1614.

Kent D. Lischer

Kent D. Lischer A&P 3434937 IA

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES)

AIRFRAME LOG

October 5, 2011 N31121 Hobbs:842.2 ACTT:2418.3

1. C/W AD93-24-03 Inspection of rudder spar for cracks I/A/W Beechcraft MSB. No. 2333 Rev. 1 No cracks at this time. 500hr repetitive inspection next due: ACTT: 2918.3
2. Replace eng driven air pump new P/N On:RAP216CW, Ran eng ops check normal.

Robert Stegman A&P 496746889



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Aircraft Maintenance Specialties, Inc.

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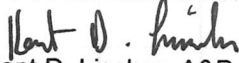
July 5, 2012

N31121

Hobbs: 886.0

ACTT: 2462.1

Opened all inspection panels, lubed, serviced and inspected I/A/W FAR 43 app. D. Cleaned inspected and repacked wheel bearings. Replaced instrument air filters P/N 2J4-7 and D9-14-5. Replaced induction air filter P/N BA-7112. Replaced pressure system regulator P/N RA2H30-9 S/N installed 12312-06. Replaced boot P/N MS25171-3S on positive battery post. Re-sealed shimmy dampener and serviced with Mil-H-5606 fluid. Inspected landing gear motor brushes and found within limits and replaced motor housing caps P/N 27-2-3006-1. Performed landing gear retraction and emergency extension test. Replaced L/H outboard exhaust bracket on firewall. Re-glued foul weather window seal. Replaced ELT battery P/N BP-1010. Due again in July 2014. C/W FAR 91.207 (D) on ELT. Checked all AD's through 2012-12. C/W AD 76-07-12 Bendix switch by operational check. Due again at 986.0. Closed all panels. I certify that this aircraft has been inspected in accordance with an Annual inspection, and was determined to be in an airworthy condition. Details of work performed are on file with Aircraft Maintenance Specialties, Inc. under work order 1957.



Kent D. Lischer A&P 3434937 IA

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
Sept 7 2012				Model # <u>5035PB-P57</u> Serial # <u>20764</u> Aircraft N <u>31121</u> Date: <u>Sept 7 2012</u> Altimeter, Altitude Reporter & Static System tested in accordance with Part 43, Appendix "E" for compliance with FAR 91.411. Altimeter tested to: <u>2015</u> Work Order # <u>7983</u> Signature: <u>[Signature]</u> MUELLER AVIONICS, INC. CRS # QYVR044J
				Model # <u>KT79</u> Serial # <u>4538</u> Aircraft N <u>31121</u> Date: <u>Sept 7 2012</u> Transponder system tested in accordance with part 43, Appendix "F" & Appendix "E", Subpart (c) for compliance with FAR 91.413. Signature: <u>[Signature]</u> Work Order # <u>7983</u> MUELLER AVIONICS, INC. CRS # QYVR044J

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES)

Aircraft Maintenance Specialties, Inc.

August 16, 2013	N31121	Hobbs: 943.0	ACTT: 2519.1
<p>Opened all inspection panels, lubed, serviced and inspected I/A/W FAR 43 app. D. Cleaned inspected and repacked wheel bearings. Replaced induction air filter P/N BA-7112. Cleaned both battery terminals to remove corrosion and replaced boots P/N MS25171-3S. Adjusted R/H latch on engine cowling. Replaced several rivets on engine baffling. Replaced pitot heat switch P/N 35-380132-63. Serviced nose strut with nitrogen. Re-sealed L/H brake caliper with MS28775-222 seal and bled brakes. Replaced all brake linings P/N RA66-105. Replaced aft cabin interior light P/N GE303. Performed landing gear retraction and emergency extension test. CW FAR 91.207 (D) on ELT. Checked all AD's through 2013-16. CW AD 76-07-12 Bendix switch by operational check. Due again at 1043.0. Closed all panels. I certify that this aircraft has been inspected in accordance with an Annual inspection, and was determined to be in an airworthy condition. Details of work performed are on file with Aircraft Maintenance Specialties, Inc. under work order 2294.</p>			
<p><i>Kent D. Lischer</i> Kent D. Lischer A&P 3434937 IA</p>			

DATE	TOTAL TIME IN SERVICE	REFERENCE OF MAJOR REPAIRS AND MAJOR ALTERATIONS TO FAA FORM ACA-337 BY DATE, OR TO THE WORK ORDER BY NUMBER AND THE APPROVAL
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Aircraft Maintenance Specialties, Inc.

September 19, 2014 N31121 Hobbs: 951.3 ACTT: 2519.1

Opened all inspection panels, lubed, serviced and inspected I/AW FAR 43 app. D. Cleared and inspected and repacked wheel bearings. Replaced induction air filter P/N BA-7112. Performed landing gear retraction and emergency extension test. C/W FAR 91.207 (D) ELT after replacing battery P/N BP-1010. Due again in November 2016. Repaired reclining handle on L/H aft facing seat. Checked all AD's through 2014-18. C/W AD 76-07-12 Be switch by operational check. Due again at 1051.3. Closed all panels. I certify that this aircraft has been inspected in accordance with an Annual inspection, and was determined to be in an airworthy condition. Details of work performed are on file with Aircraft Maintenance Specialties, Inc. under work order 2527.

Kent D. Lischer

Kent D. Lischer A&P 3434937 IA

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REFERENCE OF MAJOR REPAIRS AND MAJOR ALTERATIONS TO
FAA FORM ACA-337 BY DATE, OR TO THE WORK ORDER BY NUMBER AND THE APPROVING AGENCY.

Aircraft Maintenance Specialties, Inc.

October 29, 2015

N31121

Hobbs: 984.0

ACTT: 2551.8

Opened all inspection panels, lubed, serviced and inspected I/AW FAR 43 app. D. Cleaned inspected and repacked wheel bearings. Serviced nose strut with nitrogen. Replaced tail beacon bulb P/N A469B. Replaced aircraft battery P/N G242S S/N installed G02880792. Replaced induction air filter P/N BA-7112. Replaced instrument air filter P/N AA2J4-7, 2 each. RAD9-14-5, 2 each. Replaced both static port placards. Performed landing gear retraction and emergency extension test. C/W FAR 91.207 (D) on ELT. Checked all AD's through 2015-20. C/W AD 76-07-12 Bendix switch by operational check. Due again at 1084.0. Closed all panels. I certify that this aircraft has been inspected in accordance with an Annual inspection, and was determined to be in an airworthy condition. Details of work performed are on file with Aircraft Maintenance Specialties, Inc. under work order 2824.

Kent D. Lischer

Kent D. Lischer A&P 3434937 IA

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REFERENCE OF MAJOR REPAIRS AND MAJOR ALTERATIONS TO
FAA FORM ACA-337 BY DATE, OR TO THE WORK ORDER BY NUMBER AND THE APPROVING AGENCY.

Beech A36

Date 04/26/2016 Reg. No. N31121

Hobbs: 989.2 Serial No. E-2428



Aero Charter, Inc.
501 Turbine Avenue
Chesterfield, MO 63001
Repair Station DGCR175D
636-537-0005

Replaced Electric Trim switch p/n 200-01902-0000. Performed electric trim and autopilot ground check. With respect to the work performed, this aircraft is approved for return to service. Pertinent details are file at this Repair Station under Work Order No. 16151.

Ted Clark
CRS# DGCR175D

DATE 19__	A. D. NUMBER	TOTAL TIME IN SERVICE	AIRWORTHINESS DIRECTIVES CHRONOLOGICAL LISTING OF COMPLIANCE AND METHOD OF COMPLIANCE.
April 11 2017			Model # <u>5035PB-P57</u> Serial # <u>20764</u> Aircraft N <u>31121</u> Date: <u>April 11 2017</u> Altimeter, Altitude Reporter & Static System tested in accordance with Part 43, Appendix "E" for compliance with FAR 91.411 Altimeter Tested to <u>20KFT</u> Work Order # <u>9948</u> Signature: <u>[Signature]</u> MUELLER AVIONICS, INC. CRS # QYVR044J
			Model # <u>KJ79</u> Serial # <u>4538</u> Aircraft N <u>31121</u> Date: <u>April 11 2017</u> Transponder system tested in accordance with part 43, Appendix "F" & Appendix "E", Subpart (c) for compliance with FAR 91.413. Signature: <u>[Signature]</u> Work Order # <u>9948</u> MUELLER AVIONICS, INC. CRS # QYVR044J

Aircraft Maintenance Specialties, Inc.

April 10, 2017

N31121

Hobbs: 989.2

ACTT: 2557.0

CE.

Opened all inspection panels, lubed, serviced and inspected I/A/W FAR 43 app. D. Cleaned inspected and repacked wheel bearings. Replaced standby vacuum pump P/N 212CW S/N installed 172876. See 8130-3 form for details. Adjusted flap bumper position. Performed landing gear retraction and emergency extension test. C/W FAR 91.207 (D) on ELT after replacing battery P/N BP-1010. Due again in November 2019. Checked all AD's through 2017-07. C/W AD 76-07-12 Bendix switch by operational check. Due again at 1089.2. Closed all panels. I certify that this aircraft has been inspected in accordance with an Annual inspection, and was determined to be in an airworthy condition. Details of work performed are on file with Aircraft Maintenance Specialties, Inc. under work order 3247.

Kent D. Lischer

Kent D. Lischer A&P 3434937 IA



Aircraft Maintenance Specialties, Inc. · 12 Creekwood Dr. · St. Peters, MO 63376 · 636-248-5748

N31121

BEECH, A36, S/N: E-2428

May 1, 2018

Tach: 1037.6

ACTT: 2605.4

Opened all inspection panels, lubed, serviced and inspected I/A/W FAR 43 app. D. Replaced instrument filters P/N AA2J4-7 and RAD9-14-5. Cleaned inspected and repacked wheel bearings. Performed landing gear retraction and emergency extension test. C/W FAR 91.207 (D) on ELT. Battery replacement due again in November 2019. Replaced screw on taxi light. Replaced bushing P/N 58-810015-1 on R/H landing gear door actuator. Replaced clevis bolt on nose gear centering roller. Checked all AD's through 2018-08. C/W AD 76-07-12 Bendix switch by operational check. Due again at 1137.6. Closed all panels. I certify that this aircraft has been inspected in accordance with an Annual inspection, and was determined to be in an airworthy condition. Details of work performed are on file with Aircraft Maintenance Specialties, Inc. under work order: AMS3547.

Kent Lischer A&P IA 3434937

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wo: WO_237

Airframe Annual - page 1 of 1



KJC Aircraft Services

N31121
Hobbs: 1080.2

Beechcraft , A36, S/N: E-2428
ACTT: 2648.0

June 7, 2019

1. Completed Annual Inspection reference FAR 43 appendix D.
2. Complied with Annual ELT inspection reference FAR 91.207 (d). No defects noted. Battery due replacement 11/2019.
3. Complied with AD 76-07-12 by functional check of ignition switch. Check was good. Next due at 1180.2.

I certify this aircraft has been inspected in accordance with an Annual Inspection reference FAR 43 appendix D. With respect to the work performed this aircraft is returned to service. Details of work performed are on file with KJC Aircraft Services under work order: WO_237.

Ted Stephens A&P/IA 3288321

Ted Stephens