

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
-3-01		This A/C has been inspected for a (1) one time flight from Madison, Ms. (KMBO) to Millington, TN (KMQA) 1/A/W data issued in Special Flight Permit dated 4-02-01, which expires 4/10/01.	
		M.H. Bowling A+P 17075580	
		N197DH AIRFRAME VOL II	

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE	DA COMI
<i>Tulsa Beechcraft / Memphis Inc</i> Building N798 NSA Millington, TN 38054 PH. 901-873-4780 CRS # T8BD652N April 17, 2001 Hourmeter: 380.3 N197DH S/N E-3084 Complied with the Annual Inspection items using the Beechcraft Bonanza 33, 35 and 36, 100-hour or annual long form inspection guide. Checked AD's for compliance. See AD list printed 4/16/2001. Complied with AD 76-07-12 ignition switch inspection. No defects noted Complied with AD 2000-24-04 Inspection of rudder cable routing, no defects noted. Complied with AD 2000-26-16 by installation of missing rivets per SB 53-3341. Lubricated gear uplock rollers. Complied with AD 84-26-02, by installation of a new 35-380035-7, induction air filter Installed a new ELT battery due replacement 12/01. Complied with FAR 91.207(d), ELT operational check / inspection, no defects noted. Performed annual heat and vent duct inspection. No defects noted. Performed annual fire extinguisher weight check / inspection Repaired spar cover microphone jack wire by soldering connection. Replaced the landing gear dynamic brake relay. Checked all gear up and down lock tensions and adjusted in accordance with the maintenance manual. Checked all door rigging and adjusted per maintenance manual. Operation check of the normal and emergency extension of the landing gear was good. Repaired aerodynamic filler around top beacon fairing and painted. Serviced shimmy damper. Installed new left and right side flap bumpers. Serviced nose gear strut with nitrogen. Re-glued loose areas of cockpit door seal/ <i>I certify that this aircraft has been inspected in accordance with a 100 hour/annual inspection and is approved for return to service.</i> <i>Robert G Antis</i> Robert G Antis Details on file under W.O.# 950208				

I certify
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 Altme
 # 1 S/N
 # 2 S/N
 Standb
 I certify
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 Transp
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MAINTENANCE RECORD **F.A.R. 43.9**

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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Tulsaair Beechcraft / Memphis
Ina

April 16, 2001 Hourmeter: 380.3 N197DH S/N E-3084
Building N798 NSA Millington, TN 38054
PH. 901-873-4780
CRS # T8BD652N

I certify that the altimeter, encoding and static tests required by FAR 91.411 have been performed in accordance with FAR Part 43, Appendix E & F.

Altimeters				Air Data			
# 1 S/N	4453	Tested To	20,000	ft. # 1 S/N	NA	Tested To	NA
# 2 S/N	NA	Tested To	NA	ft. # 2 S/N	NA	Tested To	NA
Static	NA	Tested To	NA	ft.			

I certify that the ATC transponder inspection and tests required by FAR Part 91.413 have been performed in accordance with FAR Part 43 Appendix E & F.

Transponders:
PN 066-01141-0101 S/N 12576

Robert G Antis

Robert G Antis
Details on file under W.O.# 260190

ALTITUDE	SCALE ERROR	FRICTION ERROR	CASE LEAK	HYSTERESIS		
-1000	0		0	ALTITUDE	UP READING	DOWN READING
0	0					
500	+10			10,000	9970	9940
1000	0	20		8,000	7980	8000
1500	0			AFTER EFFECT		
2000	+10	20		BARO. SCALE ERROR		
3000	0	20		28.10	17	
4000	0			28.50	-20	
6000	-10			29.00	+13	
8000	-20			29.50	-8	
10000	-30	20		29.92	0	
12000	-40			30.50	-6	
14000	-40			30.90	-13	
16000	-40			30.99	-6	
18000	-40			ALTIMETER SERIAL NUMBER:		
20000	-30	20		4453		
22000				DATE TESTED:		
25000				16 APR 2001		
30000				TECHNICIAN:		
35000				A. Dean		
40000				INSPECTOR:		
45000				G. Myers		
50000						

FAA CERTIFIED
REPAIR STATION: T8BD652N

Tulsaair
Beechcraft / Memphis, Ina

Bldg. N798 NSA Millington
Millington, TN 38054

Phone: (901) 873-4780
Fax: (901) 873-4784

Tulsa Beechcraft / Memphis Inc

Building N798 NSA Millington, Millington TN 38054

PH. 901-873-4780

CRS # T8ED652N

April 17, 2001 Hourmeter: 380.3 N197DH S/N E-3084

Installed a B & C Specialty Products BC-410 Stand-by Alternator System in accordance with STC SA00724WI and STC SE 00729WI. Functional test of system good. FAA Form 337 generated for this installation and installed in the aircraft log book. The Weight and Balance and Equipment List were amended to reflect the work performed.

Robert G. Antis

Robert G Antis

Details on file under W.O.# 260190

Autop
check

Tulsa Beechcraft / Memphis Inc

Building N798 NSA Millington, Millington TN 38054

PH. 901-873-4780

CRS # T8BD652N

April 17, 2001 Hourmeter: 380.3 N197DH S/N E-3084

Installed a J.P Instruments EDM-800 Engine Monitor System in accordance with STC SA2586NM and STC SA00432SE. Functional test of system good. FAA Form 337 generated for this installation and installed in the aircraft log book. The Weight and Balance and Equipment List were amended to reflect the work performed.

Robert G. Antis

Robert G Antis

Details on file under W.O.# 260190

Tulsa Beechcraft / Memphis Inc

Building N798 NSA Millington, Millington TN 38054
PH. 901-873-4780

CRS # T8BD652N

April 23, 2001 Hourmeter: 380.3 N197DH S/N E-3084

Autopilot trim servo removed for failure. Installed overhauled / exchange unit p/n 065-0061-0013, s/n X48221. Ground check good per manufacture specifications.

Robert G Antis

Details on file under W.O.#260190

N197DH 8-17-01

Hobbs:
0

Replaced hour meter P.N 35-380
38-5, with hour meter reading
.00.0

M.H. Bowring
A+P 1707558

T.T. 418.6

ISTC
raft log

0432SE.
The

Tulsa

Building 798 NSA Millington, TN 38054

Anti-Drug Plan / Alcohol Misuse Prevention Program # D-SO-00685-S

PH. 901-873-4780

CRS # T8BD652N

May 7, 2002

Hourmeter: 23.9

N197DH

S/N E-3084

Complied with the 100-hour inspection items using the Raytheon Aircraft Beech Bonanza series maintenance manual 100-hour inspection guide. Complied with AD 2001-11-03, cooling fan circuit breaker replacement. Removed and installed the wing bolts after the 5-year magnetic particle inspection was performed on the bolts and nuts. A new NAS152-37, bolt, and a new DHN35-12, nut, were installed in the upper, right, forward position. Performed the 12-month heat and ventilation duct inspection. Installed a new 452-0130, battery in the ELT, battery due replacement 6/2004, and complied with FAR 91.207(d), ELT inspection / operational check, with no defects noted. Installed the ELT in the aircraft. Serviced and installed a new G-242, serial number G01842884, battery. Installed a new EM917-2, serial number 2350, motor, on the standby air pump. Installed new springs, bolts, nuts and washers on the right exhaust to muffler coupling. Installed a new 35-380019-5, outside air temperature gauge. Installed a new 35-815109, cable assembly, for the left main landing gear uplock. Checked the landing gear rigging and adjusted as necessary. *I certify that this aircraft has been inspected in accordance with a 100-hour/annual inspection and was determined to be in an airworthy condition.*

James A Boltinghouse
James A Boltinghouse

James A Boltinghouse

Details on file under W.O.# 950365

Tulsair



Beechcraft / Memphis, Inc.

Building 798 NSA Millington, TN 38054

Anti-Drug Plan / Alcohol Misuse Prevention Program # D-SO-00685-S

PH. 901-873-4780

CRS # T8BD652N

June 2, 2003

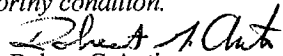
Hourmeter: 95.9

N197DH

S/N E-3084

Complied with the **Annual / 100 hour** inspection items using the Raytheon Aircraft Bonanza maintenance inspection guide. Complied with AD 76-07-12 (ignition switch). No defects noted. AD listing checked through Bi-weekly 2003-09. Complied with FAR 91.207(d). No defects noted. ELT battery change date 6/2004. Fabricated a new bracket for fuel transducer attach point at alternator. Complied with the 100 hour after installation wing bolt torque check. No defects noted. Adjusted aileron, rudder, and elevator cable tension per maintenance manual. Inspected hand held fire extinguisher. No defects noted. Complied with heat and ventilation duct inspection. No defects noted. Post inspection operational checks good.

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


Robert G Antis

Details on file under W.O.# 950535

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INSPECTION RECORD
F.A.R. 43.11-91.409

Tulsaair 

Beechcraft / Memphis, Inc.

Building 798 NSA Millington, TN 38054

Anti-Drug Plan / Alcohol Misuse Prevention Program # D-SO-00685-S

PH. 901-873-4780

CRS # T8BD652N

July 13, 2004

Hourmeter: 134.49

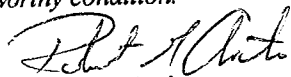
ACFTT: 553.0

N197DH

S/N E-3084

Complied with the **Annual / 100 hour** inspection items using the Raytheon Aircraft Bonanza maintenance inspection guide. Complied with AD 76-07-12 (ignition switch). No defects noted. AD listing checked through Bi-weekly 2004-13. Complied with FAR 91.207(d). No defects noted. ELT battery change date 6/2006. Relamped tail nav light assembly. Serviced nose strut with nitrogen. Installed overhauled air conditioning condenser door actuator. Adjusted limit switches for actuator for condenser door. Resealed and serviced shimmy damper. Installed new seals in right brake caliper and bled brakes. Serviced brake reservoir. Installed new brake pads on left brake assembly. Installed new inline and inlet main pressure pump filters. Adjusted right gear uplock roller clearance in accordance with maintenance manual. Installed a new hand held cabin fire extinguisher. Complied with heat and ventilation duct inspection. Installed new outlet p/n 36-550035-9. Installed new A/C evaporator filter. Post inspection operational checks good.

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



Robert G Antis

Details on file under W.O.# 950731

HOBBS:

0134.4

[illegible]

- Replaced nose tire & tube w/ 5.00 x 5.6 ply Goodyear Flight III tire & 5.00 x 5 tube.
- Repacked wheel bearings.

M.H. Bow
A+P 1707598

Eastern Avionics Radio Shop, Inc. Charlotte County Airport (PGD) 8000 Skylane Way Punta Gorda, FL 33982
LOG ID# 607 01-December-2004 WO# 5895/1 REF# 5895
N197DH S/N E-3084 BEECH A-36

Pg 1 / 1

**** ITEM = 5895-1 Install Avionics As per bid ****
DISCREPANCY: Remove KMA-24, KX-155, KLN-906 and the DRE intercom. Install GMA-340, GNS-430.
GTX-330
and MSI AV-200. All functions tested and/or aligned IAW Mfr's Installation and Operation
Manuals.

DISCREPANCY: C/W 24-Month Certs IAW FAR's Model: KEA-130A Serial: 4453 ACTION: Performed complete 24-Month IFR Certification IAW FAR 91.411 and 91.413, and Appendix E and F of Part 43. Pilot's Altimeter is a King KEA-130A Encoding Altimeter. P/N= 101627-023441, S/N= C102255, and was certified to an altitude of 35 Kft. The ATC Transponders are: a Garmin GTX-330, S/N= 84111952, and a King KT-70. Both were tested and verified for all Mode A, C, and S functions. Tail number verified in transmission. Pitot/Static and Altitude Correspondance checks were accomplished IAW above FAR's.

EXUR160L Richard Todd

DATE

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Pilot's altimeter correction card				
Test altitude	Scale error	Friction	Baro scale error	
			28.10	18
-1000	-5	////////	28.50	-14
0	-10	////////	29.00	14
500	-10	////////	29.50	-7
1000	-10	30	29.92	1
1500	-10	////////	30.50	-5
2000	-10	30	30.90	-2
3000	-20	30	30.99	-3
4000	-20	////////	Case leak	0
5000	-25	////////	After effect	-15
6000	-20	////////	Hysteresis	
7000	-50	40	Test point	Up reading
8000	-50	////////		Down reading
10000	-50	////////	14000	13950
15000	-50	////////	17500	17450
20000	-50	////////	Altimeter serial number	
22000	-50	////////	4453	
25000	-60	60	Date tested	7/19/2005
30000	-80	65	Tested by	Q. Dean
35000	0	125	Inspector C. Wilson	
40000		0		
45000		////////		
50000		0		

Tulsair
Beechcraft / Memphis, Inc.
8082 Memphis Avenue
Memphis, Tennessee 38053

FAA Certified Repair Station
#T8BD625N

Phone: (901) 873-4780
Fax: (901) 873-4784

RECORD

Tulsair

Beechcraft / Memphis, Inc.

8082 Memphis Avenue, Millington, TN 38053
Anti-drug Plan/Alcohol Misuse Prevention Program #D-30-00655-S
Phone (901) 873-4780 CRS#T8BD625N

Date 7/19/2005 Hourmeter 134.4 N197DH S/N E3084

I certify that the altimeter and static system tests required by 14 CFR §91.411 and transponder tests, including air data correspondence, required by §91.413, have been performed and found to comply with 14 CFR part 43

appendix E and F.

Pilot encoding altimeter F/N 088-03064-0005 S/N 4453
Co-Pilot standard altimeter F/N N/A S/N N/A

Tested to 35000 feet

Transponder #1 P/N 011-00455-00 S/N 84111852
Transponder #2 P/N 088-01141-0101 S/N 12578

William A. Dean IV

Details on file under WOV# 2E0910

Tulsa Beechcraft! Memphis Inc



8092 Memphis Avenue, Millington TN 38053

PH. 901-873-4780 CRS # T8BD652N

July 22, 2005

Hourmeter: 134.4

Anti-drug/Alcohol Misuse

Prevention Plan # D-SO-00685-S

ACFTT: 790.4

N197DH

S/N E-3084

Complied with the **ANNUAL** inspection items using the Raytheon Aircraft Bonanza maintenance inspection guide. Complied with **AD 76-07-12 (ignition switch)**. No defects noted. AD listing checked through Bi-weekly 2005-14. Complied with **FAR 91.207(d) ELT inspection**. No defects noted. **ELT battery change 6/2006**. Installed new left landing gear tire. Installed new instrument air pressure pump: P/N 442cw, S/N 38098. Installed all new pressure pump filters. Inspected and weighed cabin fire extinguisher. Lubricated landing gear uplock rollers. Installed new air conditioner condenser door limit switches. Ops check satisfactory. Installed new engine induction air filter. Installed new ELT upper cover.

I certify that this aircraft has been inspected in accordance with a 100-hour/annual inspection under FAR 91.409, option (f)(3) and is approved for return for service.

Mark S. Austin

Details on file under W.O.# 950911

8092

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Details

INSPECTION RECORD

Tulsa Beechcraft / Memphis Inc



8092 Memphis Avenue, Millington TN 38053
 PH 931-873-4780 CRS # T8BD652N

Anti-drug/Alcohol Misuse
 Prevention Plan # D-SO-00685-S

July 27, 2006

Hourmeter: 0.0

ACTT: 775.5

N197DH

S/N E-3084

Complied with the ANNUAL inspection items using the Raytheon Aircraft Bonanza maintenance inspection guide.
 Complied with AD 76-07-12 (ignition switch). No defects noted. AD listing checked through Bi-weekly 2006-14.
 Installed new ELT battery. ELT battery change date- 8/2008. Complied with FAR 91.207(d) ELT inspection, no defects
 noted. Complied with MSB 76-3763, no defects noted. Inspected cabin fire extinguisher, no defects noted. Inspected seat
 belts and shoulder harnesses, no defects noted. Inspected cabin heat and vent ducts no defects noted. Installed all new
 instrument pressure pump filters. Installed new engine induction air filter. Installed new right main landing gear tire, P/N
 76C66-1, S/N 82930883. Installed new right landing gear outboard wheel bearing and race. Installed new air conditioner
 compressor drive belt. Installed new Hobbs meter. Due to inoperative Hobbs meter, actual total time is calculated at 775.5.
 I certify that this aircraft has been inspected in accordance with a 100-hour/annual inspection under FAR 91.409, option
 (3) and is approved for return for service.

Mark S. Austin

Details on file under W.O.# 951092

		ARTEX AIRCRAFT SUPPLIES, INC. 14405 Keil Rd. NE Aurora, OR 97002 (503) 678-7929 800-547-901
LOG BOOK ENTRY		
E.L.T. BATTERY	<i>Aug 2008</i>	
REPLACEMENT DATE		

N197DH FLIGHT HOUR METER CERTIFICATION

	<u>Hour Meter</u>	<u>A/C TT</u>
Annual April 23, 2001	380.3	380.3
Replaced HM Aug. 17, 2001	0.0	418.6
Annual May 7, 2002	23.9	442.5
Annual June 2, 2003	95.9	514.5
Actual flight time from 6/2/03 thru 7/13/04 was: (H/M at Annual on 7/13/04 read	77.0 134.4)	591.5
Actual flight time from 7/13/04 thru 7/22/05 was: (H/M at Annual on 7/22/05 read	103.0 134.4)	694.5
actual flight time from 7/22/05 thru 7/20/06 was: (H/M at Annual on 7/20/06 read	81.0 134.4	775.5

I certify that the above aircraft total time of 775.0 hours, to the best of my knowledge based on the pilot's actual flight log times, is the correct aircraft total time.

This aircraft had an intermittent problem in the hour meter circuit that was repaired during the Annual Inspection this date.

Name: Robert G. Antis

Signature:  AP355380796

Date: 7/26/06

INSPECTION RECORD

Tulsa Beechcraft / Memphis Inc



8092 Memphis Avenue, Millington TN 38053
PH. 901-873-4780 CRS # T8BD652N

August 8, 2007

Hourmeter: 37.6

ACTT: 813.1

N197DH

S/N E-3084

Complied with the ANNUAL inspection items using the Beechcraft Aircraft Bonanza maintenance inspection guide. Complied with **AD 76-07-12 (ignition switch)**. No defects noted. AD listing checked through Bi-weekly 2007-15. **ELT battery change date- 8/2008**. Complied with **FAR 91.207(d) ELT inspection**, no defects noted. Inspected cabin fire extinguisher, no defects noted. Inspected seat belts and shoulder harnesses, no defects noted. Inspected cabin heat and vent ducts no defects noted. Installed all new instrument pressure pump filters, P/N D9-14-S, and 2J4-7. Installed new engine induction air filter, P/N 35-380035-7. Installed new taxi light bulb, P/N 4596, operational check satisfactory. Serviced shimmy damper with MIL-5606 fluid. Installed new R/H brake linings, P/N 066-10500. *I certify that this aircraft has been inspected in accordance with a 100-hour/annual inspection under FAR 91.409, option (f)(3) and is approved for return for service.*

Mark S. Austin
Mark S. Austin

Details on file under W.O.# 951278

N197DH 5/30/08

SERVICED AND INSTALLED NEW G242 BATTERY.
WILLIAM TURNER 515567811AP

William Turner

INSPECTION RECORD

F.A.R. 43.11-91.409

Tulsa Beechcraft / Memphis Inc



8092 Memphis Avenue, Millington TN 38053
FH. 901-873-4780 CRS # T8BD652N

September 5, 2008

Hourmeter: 109.3

TTSN: 884.8

N197DH

S/N E-3084

Complied with the **Annual** inspection items using the Hawker Beechcraft A-36 Bonanza maintenance inspection guide dated July 07. AD listing checked through Bi-weekly 2008-18. Installed new ELT battery, P/N 542-0130. **Battery change date: Dec. 2010.** Complied with 12 month **FAR 91.207(d) ELT inspection ops check**, no defects noted. Complied with 12 month seat belt and shoulder harness inspection, no defects noted. Complied with 12 month heat and ventilation duct inspection, no defects noted. Installed new instrument pressure pump filters, P/N D9-14-S, and 2J4-7. Resecured R/H landing gear door rod to actuator. Installed 2 new air conditioner condenser limit switches, P/N BZ-7RWT822, and rigged. Operational check satisfactory. Installed new adel clamp on cabin heat intake tube, P/N M521919DG-50. Installed new R/H exhaust manifold to heater muff hardware, P/N AN3-15, 186-218, MS24665-134, and I30909N6. Serviced shimmy damper with MIL-L-5606 fluid. Installed new engine induction air filter, P/N 35-380035-7. Installed new engine tachometer transducer, P/N 102-389015-5, S/N 4991B. Operational check satisfactory. Installed new L/H main landing gear tire, P/N 706C66-3, S/N 72430302. Post inspection operational and leak check satisfactory.

I certify that this aircraft has been inspected in accordance with a 100-hour inspection under FAR 91.409, option (f)(3) and is approved for return for service.

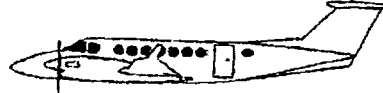
Mark S. Austin

Details on file under W.O.# 95146

INSPECTION RECORD
F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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Tulsa Beechcraft / Memphis Inc



8092 Memphis Avenue, Millington TN 38053
PH. 901-873-4780 CRS # T8BD652N
October 5, 2000

Hourmeter: 170.5

N197DH

S/N E-3084

Tulsa Beechcraft / Memphis Inc

8092 Memphis Avenue, Millington, TN. 38053
PH. 901-873-4780 CRS # T8BD652N
November 23, 2010 Hourmeter: 196.7

N197DH

S/N E-3084

Removed KX165 NAV/COM P/N 069-1025-25 S/N 58319 and sent to Duncan Aviation for repair. Reinstalled repaired unit. Ground ops check good.

William A. Dean IV

Details on file under W.O.# 261838

Robert G Antis

Details on file under W.O.# 951604 / 261662