

N4588A

The Standard



AIRCRAFT LOG

13312



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6001 SIXTH AVENUE SO.  
SEATTLE, WA 98108-3307

AIRCRAFT RECORD — GENERAL INFORMATION

MANUFACTURER Beech MODEL B55 SERIAL TC1830

REGISTRATION NUMBER N458BA DATE MFG. 1975

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 \_\_\_\_\_

BEGIN 2-1-03

LAST ENTRY 12-27-2018



The Standard

**AIRCRAFT LOG**

## REGISTERED OWNER RECORD

NAME \_\_\_\_\_ ADDRESS \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ FROM \_\_\_\_\_ TO \_\_\_\_\_  
 NAME \_\_\_\_\_ ADDRESS \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ FROM \_\_\_\_\_ TO \_\_\_\_\_  
 NAME \_\_\_\_\_ ADDRESS \_\_\_\_\_  
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 CITY \_\_\_\_\_ STATE \_\_\_\_\_ FROM \_\_\_\_\_ TO \_\_\_\_\_  
 NAME \_\_\_\_\_ ADDRESS \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ FROM \_\_\_\_\_ TO \_\_\_\_\_  
 NAME \_\_\_\_\_ ADDRESS \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ FROM \_\_\_\_\_ TO \_\_\_\_\_

## NOTES

Canadian Log Book - significant entries - ALL Canadian Logs on File  
 3/28/89 Tech 2140.2 Dye Penetrant main spar - no cracks  
 10/25/96 Tech 2436.5 Wing Bolts, Nuts, washers replacement  
 06/04/02 Tech 3257.3 Wing Bolts, Nuts, washers replaced w/new

DATE 1993 RECORDING TACH TIME TODAY'S FLIGHT TOTAL TIME IN SERVICE DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

2-1-93 Perform Static Altimeter Encoder to repair Certifications for attached forms

ATC transponder tests & inspections required by FAR 91.413 were performed this date and found to comply with FAR 43, Appendix F  
 make King model KT-76H S/N 73516  
 Details on file under Work Order No. 4995  
 Date 2-1-93 Signature [Signature]  
 Freedom Avionics Co. CFS No. FDBR221K  
 Jetco Airport  
 Broomfield Colorado 80021

The Altimeter and Static System tests required by F.A.A. 91.411 have been performed. The Altimeter has been tested to 10,000 ft.  
 Signed [Signature]  
 Date 2-1-93  
 FAA Approved Repair Station No. FDBR221K  
 Freedom Avionics Co.  
 Jetco Airport  
 Broomfield, Colo. 80021

DATE 1993 RECORDING TACH TIME TODAY'S FLIGHT TOTAL TIME IN SERVICE DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

Feb. 4 2504.3 2504.3  
 1. Replaced fuel selector past light bulbs.  
 2. Replaced wire for R.H. Fuel vent heat.  
 3. Ops check ELT, ELT both expires Sept. 93.  
 4. Wing bolt retorqued due at 2536.0 hrs.  
 5. Serviced and recharged battery.  
 6. C/W MD 76-07-12 by run-up off sw check due at 2604.  
 7. C/W MD B2-07-03 by heater decay check due at 100 hrs. or 24 mos.  
 See AD history for previous compliance

Windsong Aviation, Inc.  
 11700 Airport Way  
 Hanger E-12D  
 Broomfield, CO 80021

Date Feb. 4, 1993 Tach hours 2504.3  
 Total time 2504.3  
 I certify that this Aircraft has been inspected in accordance with a [Signature] Annual inspection and was determined to be in airworthy condition.  
 [Signature] IA 1855985



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.)
1993				

Beechcraft - 55; s/n TC-1830; Hobbs time 2525.3

**Fleeman AVIATION**

5410 Operations Road—Monroe, LA 71203  
(318) 387-0222—Repair Station #HLWR727E

Date 03-15-93

Complied with Beechcraft 100 hour wing bolt retorque.

FLEEMAN AVIATION  
FAA APPROVED REPAIR STATION #HLWR727E  
MUNICIPAL AIRPORT, MONROE, LA

Signed  MO# 3758

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.)
1994				
3-7	2606.1	46005	2606.1 HR	REPLACE; LEFT MAIN TIRE, ALL BRAKE LININGS, R/H HEATED FUEL VENT P/N 60-381002. ELT OPERATION SATISFACTORY, BATTERY DUE OCT-94. C/W AD 76-07-12 FUNCTIONAL CHECK OF IGNITION SWITCHES-SATISFACTORY, DUE AGAIN AT TT OF 2706.1 HR. AIRCRAFT INSPECTED IN ACCORDANCE WITH THE 100 HR INSP BARON 55 GUIDE IN THE BEECH MAINT MANUAL
				I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIR WORTHY CONDITION <i>Don Deussen</i>
				3-7-94 DATE IA 439043269
				TOT. TIME 2606.1 HR

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)
19__				



INSTRUMENTS  
FAA REPAIR STATION # MVR049L  
(214) 357-4476

THE PILOT'S ALTIMETER AND STATIC PRESSURE SYSTEM OF THIS AIRCRAFT WERE TESTED TO 20,000 FT. I.A.W. CURRENT REQUIREMENTS OF FAR 91.411 PART 43 APP. E AND FOUND IN COMPLIANCE AS OF THIS

DATE 1/18/95

ALTIMETER P/N: 10421-71317

ALTIMETER S/N: 32746

WORK ORDER NUMBER: 14424

INSPECTOR: Mark G. Colby



INSTRUMENTS  
FAA REPAIR STATION # MVR049L  
(214) 357-4476

THE TRANSPONDER(S) OF THIS AIRCRAFT WERE TESTED PER FAR 91.413 PART 43 APPENDIX F AND FOUND IN COMPLIANCE WITH CURRENT FAA REGULATIONS AS OF THIS DATE 1/18/95

#1 PART NUMBER: KT76A

#1 SERIAL NUMBER: 73516

#2 PART NUMBER: \_\_\_\_\_

#2 SERIAL NUMBER: \_\_\_\_\_

WORK ORDER NUMBER: 14424

INSPECTOR: Mark G. Colby

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)
19 95				

Arrow Aviation

Page 1

NR: N458BA

SN: TC1830

HM/TACH: 2679.3

A/C TT: 2679.3

HEATER TIME: 623.3

LANDINGS:

#1 ENGINE: 1220.0

T.S.N./OH: .00

CYCLES:

#1 PROP:

#2 ENGINE: 0.0

T.S.N./OH: .00

CYCLES:


#2 PROP:

COMPLIED WITH AD# 90-08-14 BY DYE PENETRANT INSPECTION, NO CRACKS FOUND. COMPLIED WITH AD# 82-07-03 JANITROL HEATER 100 HR. PRESSURE DECAY TEST, PRESSURE TESTED GOOD AT THIS TIME. REPLACED NOSE TIRE AND SERVICED. REPLACED LEFT BRAKE PADS. REPLACED NOSE WHEEL BEARINGS AND RACES. REPLACED ELT BATTERY, RELACED BATTERY AT 12/96. ADJUSTED RIGHT MAIN GEAR ROLLER CLEARANCE. ADJUSTED LEFT HAND CABLE TENSION. REPLACED OUTBOARD STATIC WICK. REPLACED BOTH LEFT AND RIGHT LANDING GEAR RETRACT ROD BOOTS. INSTALLED MISSING MASTER CYLINDER SPACERS. REPLACED MISSING COTTER PIN IN RUDDER BELLCRANK. RESEALED SHIMMY DAMPER. ADJUSTED AILERON CABLE TENSION. ADJUSTED AILERON TRIM CABLE TENSION. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED I/A/W AN ANNUAL INSPECTION AND FOUND TO BE IN AIRWORTHY CONDITION.

SAM A. SWEENEY # IA436849115

Samuel A Sweeney Date: 1/19/95

DATE 1996	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.)
2-13-96	2726.7 hrs	2726.7 hrs	2726.7 hrs	<p>total time C/W AD 76-07-12 by functional check of ignition switches found satisfactory. Next Due 2826.7 hrs. FLT operation satisfactory. Next Due 12/96. Replaced 'D' in R/H lavatory unit &amp; cherned out upper wing attach fittings &amp; blew out drain holes. Aircraft inspected in accordance with the 100 hr Part 135 manual in the Beech Maint. Manual. PN 11866214, MAY 95</p>
				<p>I CERTIFY THAT THIS <u>aircraft</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AN AIR WORTHY CONDITION. <u>Ed. B...</u> 2-13-96 JA 431043267 TOT TIME 2726.7 hrs</p>

DATE 1996	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.)
6-8-96				<div style="text-align: right;">  <p>P. O. Box 74170 Baton Rouge, LA 70874 West Ramp, Baton Rouge Metropolitan Airport Office: 504-354-1120</p> </div> <p style="text-align: center;"><b>LOUISIANA AIRCRAFT INC. CRS UG1R531K</b></p> <p style="text-align: center;"><b>N458BA AIRFRAME LOG ENTRY 06-08-96 PAGE 1 OF 1</b> <b>BEECH B55 S/N: TC-1830 HR. MTR.: 2764.4</b></p> <p>Installed new upper and lower cabin door hinges and pins. Adjusted door as necessary to achieve proper fit. Reinstalled removed upholstery.</p> <p>I CERTIFY THAT THE WORK DESCRIBED ABOVE WAS PERFORMED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND TO BE AIRWORTHY FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED. DETAILS ARE ON FILE UNDER WORK ORDER # 49211.</p> <p>DATE: <u>06/08/96</u> INSPECTOR: <u>R. J. Delano</u> CRS UG1R531K</p> <p style="text-align: right;">-----END-----</p>



DA  
19-  
2-13

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.)
19-96				
6-25-96				

BARON B-55 TWIN N458BA TACH. TIME 2788.3  
Stripped, etched, primed and painted with Dupont Imron 45414 Vestal White, 5093 Dk. Blue, K9441 Lt. Blue 14163 Med. Gray Met. Elevators, ailerons, flaps removed and reinstalled I.A.W. Mfg specifications. Aircraft inspected and return to service.

MICHAEL L. GREETHURST A&P 368624580

7-31-96	Installed two 25 Amp G-11 12V Batteries			
	Operational	OK	OK	R Farrell

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.)
19-97				
7-5-97	Tach 2824.5			Replaced 4H forward main fuel cell. Installed new fuel cell P/N 2033-1, S/N R 510. Date of MFG 4/96. Cell MFG by FFC Manufacturing (Memphis, TN). Fuel cell purchased from A/C Fuel cells. Baffle/Header tank D.H. by A/C fuel cells. Filled tank with fuel. Fuel gauge operational check normal. No leaks. <i>Berny Bernal</i> A&P 2061306

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.)
5-1-97	Tach 2833.2			C/W AD 76-07-12 (Beardt sign s/w) by functional test. Found other faults. Next Due 2935.2 hrs. Replaced R/H brake linings + backing plates. Removed all wheel + packed wheel bearings. Tighten up LH elevator bearing. Replaced ELT Bad pack. Operational check normal. New Bad Due Date March 99. Also replaced three static wicks + upper beacon bulb. I certify that this aircraft has been inspected in accordance with a annual inspection and was determined to be in an airworthy condition. Day to AD 96-20-07 (partial hour) TT 2835.2 Don Broussard IA 439043269
5-1-97	TACH + TT 2835.2			THIS AIRCRAFT INSPECTED + DETERMINED TO BE SAFE FOR THE INTENDED FLIGHT FROM ARA TO LFT. FERRY PERMIT DATED 4/29/97 STAPLED TO LAST PAGE OF THIS LOGBOOK Don Broussard AIP 439043269


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.)
1997				Altimeter (A) tested as required by FAR 91.411 IAW FAR 43 Appendix E Para (b)
ENC.	Pilots. 1016271	3.77	S/N. 32746	Altimeter Transponder Model. KT 76A S/N. 73516
	C/P		S/N	Altimeter Transponder Model. S/N
	Tested to	20,000	Feet	Signature & Date Thomas L. Hobart 5-2-97
	THE RADIO SHOP FAA APPROVED CRS # FU2R833K LAFAYETTE, LOUISIANA 70509			Signature & Date THE RADIO SHOP FAA APPROVED CRS # FU2R833K LAFAYETTE, LOUISIANA 70509
				Static System tested as required by FAR 91.171 IAW FAR 43 Appendix E Para. (a).
				Automatic Pressure altitude reporting equipment and ATC transponder system integration test performed IAW FAR 43, Appendix E, Par. C. W/O No. 10683-2 Signature & Date Thomas L. Hobart 5-2-97
				Signature & Date THE RADIO SHOP FAA APPROVED CRS # FU2R833K LAFAYETTE, LOUISIANA 70509
				Signature & Date THE RADIO SHOP FAA APPROVED CRS # FU2R833K LAFAYETTE, LOUISIANA 70509




DATE 1999	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.)
7-8-99	Tach		3053.4	Replaced R/A near fuel cell. Installed FFC, P/N 2503-12, S/N CR 575, Dated 3/99. Filled tank with fuel. No leaks Berny Bernard AIP 2061306
8-1-99	H/M		3055.9	clw ADS, 99-05-13 per AD AD 97-14-15 by inspection of door AD 91-18-19 inspect harness AD 91-17-01 ELEV trim tab actuators AD 90-18-14 wing structure AD 89-05-02 TAIL CONTROL Berny Bernard AIP 2061306

DATE 1999	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.)
8-1	HM		3055.9	I certify that this <u>Airframe</u> has been inspected in accordance with an/a <u>Annual</u> inspection as per F.A.R. 43 app. D and was to the best of my knowledge determined to be in airworthy condition on this date <u>8-1</u> , 1999. All undocumented or unauthorized maintenance and/or log book entries will void airworthiness.  Berny Bernard AIP 2061306
9-23-99	Tach		3070.9	Replaced all brake linings + packed all wheel bearings Berny Bernard AIP 2061306



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.)
3185.5 9-1-00	3185.5			<p>I certify that this <u>Airframe</u> has been inspected in accordance with an/a <u>Annual</u> inspection as per F.A.R. 43 app. D and was to the best of my knowledge determined to be in airworthy condition on this date <u>9-1-2000</u>. All undocumented or unauthorized maintenance and/or log book entries will void airworthiness.</p> <p> <u>R. ZENZEL</u> <u>IA</u></p> <p>SEE PERMANENT AIRCRAFT RECORDS FOR A.D. COMPLIANCE DATA. AIRCRAFT SERVICED PER APPLICABLE MANUFACTURES MAINTENANCE MANUALS.</p>
3185.5 9-1-00	3185.5			<p>Replaced <u>ELT Battery Package</u> - Good until <u>9-1-02</u> <u>R. Zenzel</u></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.)
4-12 2001				<p>CRS#: GJ9R730N GILBERT AVIONICS, INC. 258 JIMMIE VORHOFF DR. ABBEVILLE, LA 70510</p> <p>04/12/01 N458BA 95-B55</p> <p>WO# 4983215 BECH S/N: TC1830</p> <p>1AV. INSTALL/ Removed King KLN-88 Loran System and NAT RS08 Relay. 2. Installed King KLN-89B GPS receiver in center instrument panel at station 63 in same location as removed King KLN-88 Loran receiver. Installed King KA-92 GPS Antenna on top of aircraft. Ameri-King AK-950-KLN89B GPS/Nav switching and annunciator panel mounted in pilot instrument panel in pilot clear view. Document No: IM-950. Unit meets HSI switching for KLN-89B IFR enroute/terminal operation. Altitude source ACK-A30 blind encoder used as required for IFR certification. See FAA 337 Form dated 4/12/01 for details.</p> <p> DANA GILBERT 2556598</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.)
2002				TT Airframe-3257.3 on Hobbs Airframe repaired, see 337 Form dated 6-04-2002. Packed wheels, Resealed brake cylinders, Replaced all brake pads, lubed AC, Cycled gear & checked uplock & downlock clearance & tension up & down on retract system. Replaced all wing bolts with new & torqued to Beech specs Torque to be checked at 3357 Hobbs time Aircraft inspected in accordance with Baron 58 Shop Manual inspection guide, & approved for return to service. Heater pressure tested OK at 708.3 on heater Hobbs meter.  June 04, 2002 <i>Dale LeGrand</i> Dale LeGrand AP 444363907
6-04-2002				Replaced FIT Battery, due at 6-01-2005 <i>Dale LeGrand AP 444363907</i>

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.)
2002				N458BA B55 TC1830 Hobbs reads 3257.3 hrs 4 June 2002  I certify that this AIRCRAFT has been inspected in accordance with AN ANNUAL INSPECTION and was found to be in an AIRWORTHY condition.  Don Gerbrandt IA 1564797 <i>Don Gerbrandt</i>  CRS#: GJ9R730N GILBERT AVIONICS, INC. 258 JIMMIE VORHOFF DR. ABBEVILLE, LA 70510  06/07/02 N458BA 95-B55  WO# 4984155 BEECH S/N: TC1830  IAV. INSTALL/ Removed KX-155 Nav/Com and KI-209 ILS Indicator. Removed King KLN-89B GPS System. Installed Garmin GNS 530 Comm/GPS/VOR/ILS Transceiver in Center Instrument Panel in same location as removed KLN-89B Receiver. The GNS 530 Comm section is protected by a 5 ampere circuit breaker. All circuit breakers are trip free, resettable breakers mounted in the circuit breaker panel and are labled as per their use in accordance with AC 43.13.2A. Paragraph 27. (a), (b) and (c). Unit installed in accordance with Garmin GNS 530 installation manual P/N 190-00181-02 Rev.D dated April 2001. See FAA 337 form dated 6/7/02 for details.  <i>Dana Gilbert</i> DANA GILBERT 2556598

DATE 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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
7-1	10:45 3321.3			<p>I certify that this <u>Airframe</u> has been inspected in accordance with an/a <u>Annual</u> inspection as per F.A.R. 43 app. D and was to the best of my knowledge determined to be in airworthy condition on this date <u>7-1-2003</u> All undocumented or unauthorized maintenance and/or log book entries will void airworthiness.</p> <p><i>[Signature]</i> <u>NUMBER 170</u></p> <p>SEE PERMANENT AIRCRAFT RECORDS FOR A.D. COMPLIANCE DATA. AIRCRAFT SERVICED PER APPLICABLE MANUFACTURER'S MAINTENANCE MANUALS.</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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
7-16-03				<p>Tech 3323.9 Replaced both main tires, nose tire both brake discs &amp; all brake lining. Packed all wheel bearings. Performed landing gear check. Gear operational check normal. all parts proved by owner.</p> <p><i>[Signature]</i> Barney Bernard AF 2061302</p> <p>Tech: <u>Rana</u> GILBERT AVIONICS, INC. Repair Station G19R730N 258 JIMMIE VORHOFF DRIVE ABBEVILLE, LA 70510 PHONE: 337/898/2665 FAX: 337/898/3183 Date: <u>1/12/04</u> NC# <u>N4588A</u> ATC TRANSPONDER TEST AND INSPECTIONS AS REQUIRED BY FAR 91.411 LAW PL 43, APPENDIX F, AUTOMATIC PRESSURE ALTITUDE REPORTING SYSTEM TESTED AS REQUIRED BY FAR 91.411 LAW FAR 43, APPENDIX E, PARA (c), STATIC SYSTEM TEST AS REQUIRED BY FAR 91.411 LAW FAR 43, APPENDIX E, PARA. (d), ALTIMETER TESTED AS REQUIRED BY FAR 91.411, LAW FAR 43, APPENDIX E, PARA (b), ALTIMETER TESTED TO 20,000 FEET</p> <p>Transponder: <u>Good</u> Altimeter: <u>Good</u> Encoder: <u>Good</u> Static: <u>✓</u> WO# <u>4984155</u></p> <p>Signature: <i>[Signature]</i> Dana J. Gilbert Sr.</p>





0-331-5  
Pg - 1

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.)
2004 10/30	H0883 3426.0			Replaced Gill batteries w/ 25 amp 12V in series R Zennell (owner)
10-14-05	H0883 3527.2 ACIT 3527.2 H0883 725.0			COMPLETED ANNUAL INSPECTION OF AIR-CRAFT THIS TIME & DATE. CHECKED ALL LIGHTS ON INTERIOR/EXTERIOR OF A/C - REWAMPED TAXI LIGHT AS NEEDED USING NEW GE4596 LAMP. REPLACED ONE LAMP IN LOWER BEACON ASSY. USING NEW A-7079B-24 LAMP. REPLACED 1/4 LANDING LIGHT SWITCH WITH NEW UNIT P/N - W31X 1007-10 CIRCUIT BREAKER/SWITCH. SERVICED BATTERIES & INSPECTED BOX & DRAIN CONDITION. PLACED A/C ON JACKS - INSPECTED ALL TIRE, WHEEL & BRAKE CONDITION - REWIND 1/4 & 3/4 MAIN WHEEL BRAKE ASSEMBLIES USING NEW RA66-44 LININGS. RESEAL 1/4 MAIN WHEEL

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(CONT'D FROM PREVIOUS PAGE)

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.)
				BRAKE ASSY. USING NEW M528775-222 O-RINGS, BLEED SYSTEM, SERVICED RESERVOIR & ACCOMPLISHED OPERATIONAL & LEAK CHECKS SATISFACTORY. REPLACED 1/4 & 3/4 MAIN WHEEL BEARINGS & RACES WITH NEW PARTS P/Ns - 13889 & 13836. CLEANED & REPACKED NOSE WHEEL BEARINGS. INSTALLED NEW NOSE WHEEL BEARING GREASE FELTS P/N - 154-00300. BALANCED NOSE WHEEL ASSY. PRIOR TO REINSTALLATION. LUBED ALL LANDING GEAR MECHANISMS. PERFORMED LANDING GEAR SYSTEM & OPERATIONAL CHECKS IN BOTH NORMAL & EMERGENCY MODES SATISFACTORY THROUGH SEVERAL FAULT FREE CYCLES. OPENED ALL INSPECTION PANELS ON INTERIOR/EXTERIOR OF A/C - INSPECTED ALL CONTROL CABLES, PULLEYS, TURN BUCKLES, SURFACE TRAVEL, BEARING & BELLCRANK CON- DITION - REPLACED 1/4 WING FLAP BUMPER WITH NEW UNIT P/N - 4988. REPLACED 3EA. BROKEN STATIC DISCHARGERS ON 1/4AILERON & RUDDER WITH NEW UNITS P/N - 16165. LUBED ALL PULLEYS, HINGES, ETC. INSPECTED ALL WINDOW & WINDSHIELD CONDITION - REMOVED & REPLACED WINDSHIELD WITH NEW

(CONT'D FROM PREVIOUS PAGE)

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.)
				UNIT LP AEROPLASTICS P/N-LP-269GT. INSPECTED ALL SEAT, BELT & STOP CONDITION - REMOVED PILOT & COPILOT SEAT LAP BELTS & SENT TO WAG-AERO FOR REWEBB IN CORRECT COLOR & REIN- -STALLED (SEE YELLOW TAG THIS ENTRY) INSPECTED ALL INSTRU- -MENTS & ASSOCIATED PLUMBING & WIRING FOR CONDITION, OPERATION & SECURITY. REPLACED 1/4 & 3/4 VACUUM RELIEF VALVE FILTERS WITH NEW RAB3-S-1 FILTERS. CHECKED STALL & GEAR WARNING, PITOT HEAT & ALCOHOL ANTI-ICE OPERATION. CHECKED ALL REQUIRED PLACARDS FOR INSTALLATION & LEGI- -BILITY - REPLACED MISSING PLACARD @ ALL WING FUEL SUMP & STRAINER DRAINS. INSPECTED ALL FUEL CAP & VENT CONDITION - -REPLACED 1/4 & 3/4 WING FUEL CAP SEALS WITH NEW SENS P/N-M \$29513-338. REPLACED 1/4 WING POSITION LIGHT DE- -FLECTOR WITH NEW UNIT P/N-000-170000-23. INSTALLED NEW EUT BATTERY P/N-00-04-006A & ACCOMPLISHED OPERATIONAL CHECKS 1/4 W/ FAP 91.207(d) SATISFACTORY - NEXT BATTERY REPLACEMENT DUE 1/07.24 MO. IFR RECERTIFICATION DUE 1-12-06. % AD 2004-21-05 BY ACCOMPLISHMENT OF PRESSURE

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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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				DECAY TEST OF JANITROL COMBUSTION HEATER & %A PRESSURE SWITCH INSPECTION - NO LEAKAGE NOTED OF COMBUSTION TUBE & %A SWITCH SETTINGS FOUND WITHIN ACCEPTABLE LIMITS @ .5" w.c. MAKE & .37" w.c. BREAK. %W AD 76-07-12 BY ACCOMPLISHMENT OF CHECKS OF BENDIX IGNITION SWITCH - NO DEFECT NOTED. %W THE FOLLOWING DUE TO NO PREVIOUS RECORD OF COMPLIANCE FOUND IN A/C RECORDS: AD 2000-18-02 ELEVATOR SKIN SEPERATION BY REVIEW OF A/C RECORDS & D/W/A DUE TO NO RESKIN DURING SUBJECT PERIOD & AD 2001-23-10 FLAP FLEX DRIVE FAILURE & D/W/A BY FLEX DRIVE MANUFACTURE DATE CODES. ALL OTHER APPLICABLE AIRWORTHINESS DIRECTIVES CHECKED & FOUND P/K/W TO DATE - PLEASE SEE AD NOTE COMPLIANCE SUMMARY IN AIRCRAFT RECORDS. REMOVED 3/4 ENGINE %N-H54609 DUE TO NOTED METAL CONTAMINATION & INSTALLED FACTORY REBUILT.

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DATE 2006	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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03/01/06 3560.40

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Descriptions 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.)
2006				
3-01-06	Hourmeter		3560.40 Hrs.	Beechcraft B-55, s/n TC-1830, N458BA Removed Autopilot Flight Computer ID496-02002 s/n 1339E, Programmer 1C497-8 s/n 772 For Repairs. Reinstalled Repaired Flight Computer ID496-02002 s/n 1339E Programmer 1C497-8 s/n 772. Ground checked O.K. Maintenance Flight checked O.K. Returned To Service Date 3-01-06 Repair Order No. 14975 Tach Time 3560.40 I Certify The Above Mentioned Repair(s) Are Airworthy. Signed <u>Mark Hill</u> rci

Century Flight  
Systems, Inc.  
Mineral Wells, TX 76087  
Repair Station No. FDR816R

DATE 2006	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC
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6-5

Tech: Mark GILBERT AVIONICS, INC.  
Repair Station GJ9R730N 258 JIMMIE VORHOFF DRIVE  
ABBEVILLE, LA 70510  
PHONE: 337/898/2665 FAX: 337/898/3183 Date 6-5-06 N458BA  
ATC TRANSPONDER TEST AND INSPECTIONS AS REQUIRED BY FAR 91.413 IAW P1.43, APPENDIX F  
AUTOMATIC PRESSURE ALTITUDE REPORTING SYSTEM TESTED AS REQUIRED BY FAR 91.411 IAW FAR  
43, APPENDIX E, PARA (c), STATIC SYSTEM TEST AS REQUIRED BY FAR 91.411 IAW FAR 43, APPENDIX E,  
PARA (a), ALTIMETER TESTED AS REQUIRED BY FAR 91.411 IAW FAR 43, APPENDIX E, PARA (b)  
ALTIMETER TESTED TO 20,000 FEET  
Transponder: KT-76A S/N 126268  
Altimeter: S/N 10162711377 S/N 32746  
Encoder: Good  
Static: Good WO# 4986778  
Signature: Dana J. Gilbert Sr.  
Dana J. Gilbert Sr.

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DATE 2006 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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				COMPLETED ANNUAL INSPECTION OF
HOBBS	3629.7			AIRCRAFT THIS TIME & DATE. CHECKED
ACTT	3629.7			ALL LIGHTS ON INTERIOR/EXTERIOR OF
				A/C - RELAMPED TAXI LIGHT USING NEW
				GE496 LAMP. SERVICED A/C BATTERIES
				& INSPECTED BOX & DRAIN CONDITION.
				INSPECTED ALL WINDOW & WINDSHIELD
				CONDITION. INSPECTED ALL FUEL CAP &
				VENT CONDITION - REPLACED 1/4 & 1/8
				WING FUEL CAP SEALS WITH NEW
				M\$29513-338 O-RINGS. OPENED ALL
				INSPECTION PANELS ON INTERIOR &
				EXTERIOR OF A/C - INSPECTED ALL CONTROL
				CABLES, PULLEYS, TURNBUCKLES, SURFACE
				TRAVEL, BEARING & BELL CRANK CONDITION.
				REMOVED & REPLACED AILERON TRIM
				TAB ARM WITH NEW UNIT P/N-45-135039-
				3. REMOVED & REPLACED 1/4 WING FLAP

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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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				ACTUATOR ATTACHMENT BOLT & BUSHING
				@ FLAP HORN WITH NEW PARTS P/N'S -
				130909B38 & 100801\$5-0500 RESPECTIVELY.
				REMOVED & REPLACED 1/4 ELEVATOR TRIM
				TAB ACTUATOR TO PUSH-PULL ROD ATTACH-
				-MENT BOLT WITH NEW BOLT P/N-NA\$
				1104-6D BOLT. REPLACED 1/8 AILERON
				OUTBOARD BONDING STRAP WITH NEW
				UNIT P/N-M\$25083-2AAG. REMOVED &
				REPLACED 1/8 WING INBOARD LEADING
				EDGE FUEL DRAIN VALVE WITH NEW
				UNIT P/N-CC3400. LUBED ALL PULLEYS,
				HINGES, ETC. PLACED A/C ON JACKS -
				INSPECTED ALL TIRE, WHEEL & BRAKE
				CONDITION. CLEANED & REPACKED ALL
				WHEEL BEARINGS. SERVICED BRAKE
				RESERVOIR. LUBED ALL LANDING GEAR
				MECHANISMS. PERFORMED LANDING GEAR

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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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				SYSTEM INSPECTION & OPERATIONAL
				CHECKS THROUGH SEVERAL FAULT FREE
				CYCLES IN BOTH NORMAL & EMERGENCY
				MODES. REPAIRED NOSE LANDING GEAR
				STRUT AS NEEDED DUE TO NOTED LEAKAGE
				BY REPLACEMENT OF THE FOLLOWING
				SEALS WITH NEW SEALS: M\$28775-
				223, -224 & M\$28778-5, REINSTALLED
				& RESERVICED STRUT WITH FLUID &
				NITROGEN & ACCOMPLISHED OPERATIONAL
				& LEAK CHECKS SATISFACTORY. CHECKED
				LANDING GEAR & STALL WARNING &
				ALL ANTI-ICE/DEICE SYSTEM FOR
				PROPER OPERATION. ACCOMPLISHED
				VISUAL INSPECTION & OPERATIONAL
				CHECKS OF COMBUSTION HEATER -
				REMOVED & REPLACED HEATER FUEL
				PUMP WITH NEW UNIT P/N-AHE05192

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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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				& ACCOMPLISHED OPERATIONAL & LEAK
				CHECKS SATISFACTORY. NEXT COMPLIANCE
				WITH AD 2004-21-05 DUE @ HEATER
				HOBBS 825.6 OR DATE OF 10/07. INSPECTED
				ALL SEAT, BELT, RAIL & STOP CONDITION.
				INSPECTED ALL INSTRUMENTS & ASSOC-
				-IATED PLUMBING & WIRING FOR CONDITION
				OPERATION & SECURITY. CHECKED ALL
				REQUIRED PLACARDS FOR INSTALLATION
				& LEGIBILITY - REPLACED MISSING FUEL
				TANK SUMP DRAIN PLACARDS ON 1/11 & 1/11
				WINGS. ACCOMPLISHED VISUAL INSPECTION
				& OPERATIONAL CHECKS OF ELT 1/A/W
				PAR 91.207(d) SATISFACTORY - NEXT
				BATTERY REPLACEMENT DUE 1/07.
				24 MO. IFR RECERTIFICATION DUE
				6-5-08. %W AD 76-07-12 BY ACCOMP-
				-LISHMENT OF CHECKS OF BENDIX

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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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				IGNITION SWITCHES - NO DEFECTS NOTED
				ALL OTHER APPLICABLE AIRWORTHINESS
				DIRECTIVES CHECKED & FOUND P/C/W TO
				DATE-PLEASE SEE AD NOTE COMPLIANCE
				SUMMARIES IN AIRCRAFT RECORDS.
				----- END -----
				HOBBS/TACH <u>3629.7</u> date <u>11-1-06</u>
				A/C # <u>3629.7</u>
				I Certify that this <u>AIRCRAFT</u> has been
				inspected in accordance with a <u>ANNUAL</u>
				inspection and was determined to be in airworthy condition.
				Mechanic <u>AP438808091A</u>
				<u>[Signature]</u>
				Pertinent details on file under repair order
				# <u>821</u>

DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Descriptions 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)
2006 11-08-06				Hrs. Beechcraft B-55 Baron s/n TC-1830, N458E
				Removed Autopilot Flight Computer P/N
				1D496-02002 s/n 1339E, NSD360A P/N
				52D137-1333 s/n 1-12861A, Attitude Gyro
				52D67M s/n 17154G For Repairs. Rinsed
				Repaired Autopilot Flight Computer 1D496-02
				s/n 1339E, NSD360A 52D137-1333 s/n
				1-12861A, Attitude Gyro 52D67M s/n
				17154G. Ground checked to specs.
				Maintenance Flight checked O.K.
				Returned to SERVICE
				Date <u>11-08-06</u> Order No <u>15114</u> Tach Time <u>3632.5</u>
				(Verify That Repairs Are Airworthy.)
				<u>[Signature]</u> PO
				Century Flight Systems, Inc. Mineral Wells, TX 78067 Repair Station No. F4285102



TOTAL  
TIME IN

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.)

12-6-06  
12-6-06  
12-6-06

REMOVED & REPLACED P/H MAIN FUEL  
CELL Baffle BOX USING OVERHAULLED  
UNIT P/N-36920015-2 S/W-L1360 -  
PLEASE SEE FAA FORM 8130-3 THIS  
ENTRY. FUELED CELL TO CAPACITY &  
ACCOMPLISHED BRAK CHECK SATISFACTORY  
END

AP438808099  
*[Signature]*

DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Descriptions 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.)
2007				
8-17-07	Hob. 3720.7			Bechtcraft B55, s/n TC 1830, N458BA. Removed Autopilot programmer P/n IC497-8 s/n 772, system Coupler IC543-1 s/n 2500C For Repairs. Reinstalled Repaired programmer IC497-8 s/n 772, system Coupler IC543-1 s/n 2500C Ground checked TO, Specs. No Flight checked Customer Request, Returned To SERVICE
				Date 8-17-07 Repair Order No. 15730 Tach Time 3720.7 I Certify The Above Described Repair(s) Are Airworthy. Signed <i>[Signature]</i> For Century Flight Systems, Inc. Liberal Wells, TX. 78067 - Repair Station No. F129816K



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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 OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
19__				ALLEGON TRIM MECHANISM & FLAP ROLLERS AS NEEDED. LUBED ALL PULLEYS, HINGES, ETC. CHECKED ALL DEICE SYSTEMS FOR PROPER OPERATION. CHECKED LANDING GEAR & STALL WARNING OPERATION. INSPECTED CABIN HEATER & ACCOMPLISHED OPERATIONAL CHECK SATISFACTORY. PLACED A/C ON JACKS - INSPECTED ALL TIRE, WHEEL & BRAKE CONDITION - REPLACED 1/4 & 3/4 MAIN WHEEL TIRES & TUBES WITH NEW UNITS 6.50-8 (8) PLY. RELINED 1/4 & 3/4 MAIN WHEEL BRAKE ASSYS. USING NEW RAGG-44 LININGS. RESEALED 1/4 & 3/4 BRAKE ASSYS. USING NEW M\$28775-222 O-RINGS, BLED SYSTEM, SERVICED RESERVOIR & ACCOMPLISHED OPERATIONAL & LEAK CHECKS SATISFACTORY. CLEANED & REPACKED ALL WHEEL BEARINGS. LUBED ALL LANDING GEAR MECHANISMS. PERFORMED LANDING GEAR SYSTEM INSPECTION & OPERATIONAL CHECKS THROUGHOUT FAULT FREE CYCLES IN BOTH

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19__				NORMAL & EMERGENCY MODES, INSTALLED NEW ELT BATTERY P/N-00-04-006A & ACCOMPLISHED OPERATIONAL CHECKS 1/A/W FAR 91.207 (d) SATISFACTORY - NEXT BATTERY REPLACEMENT DUE 8/09. NEXT 24 MO. IFR RE-CERTIFICATION DUE 6-5-08. <del>REMOVED</del> & REPLACED 1/4 ALTERNATOR USING OVERHAULED UNIT P/N-ALT-8520 P/N-H080558 - PLEASE SEE FAA FORM 8130 THIS ENTRY. P/W AD 90-08-14 BY ACCOMPLISHMENT OF DYE PENETRANT INSPECTION OF WING SPAR C.T. STRUCTURE - NO CRACKS NOTED. P/W AD 2004-21-05 BY ACCOMPLISHMENT OF PRESSURE DECAY TEST OF JANITROL COMBUSTION HEATER & TEST OF 1/A PRESSURE SWITCH - NO LEAKAGE OF COMBUSTION TUBE NOTED & PRESSURE SWITCH MAKE/BREAK SETTINGS FOUND TO BE WITHIN ACCEPTABLE LIMITS. P/W AD 76-07-12 BY ACCOMPLISHMENT OF CHECKS OF BENDIX IGNITION SWITCHES - NO DEFECTS NOTED. AD 2007-08-08 1/A BY P/C P/W.

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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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				ALL OTHER APPLICABLE AIRWORTHINESS DIRECTIVES CHECKED & FOUND P/C/W TO DATE - PLEASE SEE AD NOTE COMPLIANCE SUMMARY IN AIRCRAFT RECORDS ----- END -----
				HOBBS/TACH 3757.4 DATE 12-3-07 A/C II-3757.4 Certify that this AIRCRAFT has been inspected in accordance with a ANNUAL inspection and was determined to be in a satisfactory condition. Mechanic <u>AP 438808091A</u> <u>Bill Turner</u> Pertinent details on file under repair order # 1106

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE
2009 12			
1-12			
Hobbs	3869.7		
ACT	3869.2		
Hobbs/Hobbs	746.2		


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

Removed Aeronomic altimeter p/n 0162711377 s/n 32746 installed Macleod altimeter p/n 12003 s/n 223042. Interfaced existing A 30 encoder to KT 76A transponder. All work I/A/W Beechcraft B55 maintenance manual and ACK A 30 installation manual.

Avionics Solutions LLC  
CRS # 6ARS211B



Work Completed:  
ATC Transponder Test and Inspection - FAR 91.413 I/A/W FAR 43 Appendix F  
Altitude Reporting Equip Test - FAR 91.410 I/A/W FAR 43 App E  
Static System Test - FAR 91.411 I/A/W FAR 43 Appendix E, Paragraph (a)  
Altitude Tests - FAR 91.411 I/A/W FAR 43 Appendix E, Para (b)  
Work Order # OS 224-4580A  
Transponder: Model KT76A S/N 155073  
Encoder: Model ACK A-30 S/N 72211  
Altimeter: Model 12003 S/N 223042

Signed:  Date: 1/12/09  
Avionics Solutions, LLC  
33 J.C. Vorhoff Drive, Abbeville LA 70510  
FAA CRS # 6ASR211B

2009 12	TACH TIME	TODAYS FLIGHT	TIME IN SERVICE	ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
1-12				COMPLETED ANNUAL INSPECTION OF AIRCRAFT THIS TIME & DATE. CHECKED ALL LIGHTS ON INTERIOR & EXTERIOR OF AIRCRAFT. SERVICED A/C BATTERIES & INSPECTED WIRING, BOX & DRAIN CONDITION. INSPECTED ALL FUEL CAP & VENT CONDITION - REPLACED L/H & R/H FUEL CAP SEALS WITH NEW M329513-338 O-RINGS. INSPECTED ALL WINDOW & WINDSHIELD CONDITION. CHECKED DEICE/ANTI-ICE SYSTEMS FOR PROPER OPERATION. INSPECTED ALL SEAT, BELT, RAIL & STOP CONDITION. INSPECTED ALL INSTRUMENTS & ASSOCIATED PLUMBING & WIRING FOR CONDITION, OPERATION & SECURITY - REPLACED PNEUMATIC SYSTEM FILTERS WITH NEW FILTERS P/N'S - RA33-5-1 & RAD9-18-1. CHECKED ALL REQUIRED

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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 OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
19				PLACARDS FOR INSTALLATION & LEGIBILITY, OPENED ALL INSPECTION PANELS ON INTERIOR & EXTERIOR OF A/C - INSPECTED ALL CONTROL CABLES, PULLEYS, TURBUCKLES, SURFACE TRAVEL, BEARING & BELLCRANK CONDITION. LUBED AIRFRAME, PLACED A/C ON JACKS - INSPECTED ALL TIRE, WHEEL & BRAKE CONDITION - REPLACED NOSE WHEEL TIRE & TUBE WITH NEW UNITS 5.00-5 (6)PLY. CLEANED & REPACKED ALL WHEEL BEARINGS. SERVICED BRAKE RESERVOIR. LUBED ALL LANDING GEAR MECHANISMS. PERFORMED LANDING GEAR SYSTEM INSPECTION & OPERATIONAL CHECKS THROUGH SEVERAL FAULT FREE CYCLES IN BOTH NORMAL & EMERGENCY MODES. REPLACED L/H & R/H MAIN GEAR DOWNLOCK BOOTS WITH NEW UNITS P/N'S - 60-810097-5 & -6. REPLACED R/H MAIN GEAR OUTBOARD DOOR FORWARD ROD END @ DOOR WITH NEW UNIT P/N - 35-815056-4, REMOVED & REPLACED ELT WITH REPAIRED UNIT OF SAME TYPE P/N - DEFT 1 P/N - 008 & ACCOMPLISHED OPERATIONAL CHECKS 1/A/W FAR91.207(d)

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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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				SATISFACTORY - NEXT BATTERY REPLACEMENT DUE 11/2010. 24 MO. IFR RECERTIFICATION ACCOMPLISHED @ THIS TIME BY AVIONICS SOLUTIONS, INC. - PLEASE SEE PRECEDING LOG ENTRY. %WAD76-07-12 BY ACCOMPLISHMENT OF CHECKS OF BENDIX IGNITION SWITCHES - NO DEFECTS NOTED. AD2008-13-17 N/A BY A/C %N. ALL OTHER APPLICABLE AIRWORTHINESS DIRECTIVES CHECKED & FOUND P/C/W TO DATE - PLEASE SEE AD NOTE COMPLIANCE SUMMARY IN AIRCRAFT RECORDS - - - - - END - - - - -
				HOBBS/TACH <u>3869.2</u> DATE <u>1-12-09</u> A/C <u>IF-3869.2</u> I certify that this <u>AIRCRAFT</u> has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in airworthy condition. Mechanic: <u>APY38808099IA</u> <u>[Signature]</u> Pertinent details on file under repair order # <u>1396</u>

DATE 2009 <u>12</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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
<u>1/29/09</u>	<u>Hobbs 3869.2</u>			<u>Installed new glare shield with existing lighting</u> <u>provisions. Trimmed to fit and secured to aircraft</u> <u>Glare shield for B50.</u> <u>[Signature]</u> <u>A3192656</u>
	<u>ACTT 3869.2</u>			
				<b>MAINTENANCE RELEASE</b> ISLIP AVIONICS INC., REPAIR STATION NO. FJ1R141K LI MACARTHUR AIRPORT, RONKONKOMA, NY 11779  Customer _____ Make <u>KING</u> Model # <u>KN581</u> PIN <u>066-4010-00</u> SIN <u>1911</u> The equipment described above was repaired and inspected in accordance with current instructions on file at Islip Avionics Inc., the maintenance rules of the Federal Aviation Regulations under which the operator is certified and is approved for return to service. Pertinent details of the repair are on file at this repair station under WO # <u>20855</u> Date <u>21 JAN 08</u> Signed <u>[Signature]</u> NOTES: <u>TESTED ONLY</u>  <u>Installed 05/24/09</u>

DATE 2010 12	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.)
2-5				COMPLETED ANNUAL INSPECTION THIS TIME
HOBBS	3914.0			& DATE. CHECKED ALL LIGHTS ON INTERIOR &
ACTT	3914.0			EXTERIOR OF A/C, SERVICED BATTERIES &
HEATER H.M.	749.1			INSPECTED BOX, DRAIN & WIRING CONDITION.
				INSPECTED FUEL CAP & VENT CONDITION -
				REPLACED FUEL CAP SEALS WITH NEW M\$29513-
				-338 O-RINGS. INSPECTED WINDOW & WINDSHIELD
				CONDITION. INSPECTED ALL SEAT, BELT, RAIL &
				STOP CONDITION - REPLACED PILOT SEAT RECLINE
				HANDLE PIN ASSY. WITH NEW UNIT P/N-58-530045-2.
				INSPECTED ALL INSTRUMENTS & ASSOCIATED
				PUMBING & WIRING FOR CONDITION, OPERATION
				& SECURITY. REPLACED PNEUMATIC SYSTEM FILTERS
				WITH NEW FILTERS P/N'S-B3-5-1 & DA-18-1. CHECKED
				ALL REQUIRED PLACARDS FOR INSTALLATION &
				LEGIBILITY - REPLACED P/H EMERGENCY WINDOW
				OPERATING INSTRUCTIONS PLACARD & 1/4 & P/H
				WINDOW LATCH PLACARDS WITH NEW PLACARDS

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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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				P/N'S-96-534042-3, 35-534352-3 & 35-410329 B/C.
				CHECKED LANDING GEAR & STALL WARNING & ALL DEICE/ ANTI-ICE SYSTEMS FOR PROPER OPERATION. OPENED ALL
				INSPECTION PANELS ON INTERIOR & EXTERIOR OF A/C -
				INSPECTED ALL CONTROL CABLES, PULLEYS, TURNBUCKLES,
				SURFACE TRAVEL, BEARING & BEULCRANK CONDITION. REPLACED
				RUDDER TRIM PANEL COVER ASSY. WITH NEW UNIT P/N-
				96-630000-127. REPLACED NOSE BAGGAGE SEAL & PILOT
				STORM WINDOW SEALS WITH NEW. REPLACED IGA STATIC
				DISCHARGER ON P/H WING TIP & IGA ON 1/4 ELEVATOR WITH
				NEW UNITS. REPLACED MISSING PORTION OF 1/4 WING ROOT
				SEAL AS NEEDED. REMOVED & REPLACED 1/4 MAIN FUEL
				CELL WITH NEW UNIT P/N-(F&FC)2033-1 3/4-CRT57 -
				REFUELED & ACCOMPLISHED LEAK CHECK SATISFACTORY.
				LUBRICATED AIRFRAME. PLACED A/C ON JACKS - INSPECTED
				ALL TIRE, WHEEL & BRAKE CONDITION. SERVICED BRAKE
				RESERVOIR. CLEANED & REPACKED ALL WHEEL BEARINGS.
				LUBED ALL LANDING GEAR MECHANISMS. PERFORMED LANDING

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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 OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				GEAR SYSTEM INSPECTION & OPERATIONAL CHECKS THROUGH SEVERAL FAULT FREE CYCLES IN BOTH NORMAL & EMERGENCY MODES. ACCOMPLISHED INSPECTION & OPERATIONAL CHECKS OF ELT 1/A/W FAR 91.207(d) SATISFACTORY - NEXT BATTERY REPLACEMENT DUE 11/2010, NEXT 24 MO. IFR RECERTIFICATION DUE 1/2011, %W AD 76-07-12 BY ACCOMPLISHMENT OF CHECKS OF BENDIX IGNITION SWITCHES - NO DEFECTS NOTED, %W AD 2004-21-05 BY ACCOMPLISHMENT OF PRESSURE DECAY TEST & %A SWITCH INSPECTION OF JANITROL COMBUSTION HEATER - NO DEFECTS NOTED, AD 2009-25-01 1/A BY A/C %W. ALL OTHER APPLICABLE AIRWORTHINESS DIRECTIVES CHECKED & FOUND P/C/W TO DATE - PLEASE SEE AD NOTE
				COMPLIANCE SUMMARY IN AIRCRAFT RECORDS - END -
				HOBBS/FACIT 3914.0 A/C II-3914.0 I Certify that this AIRCRAFT has been inspected in accordance with a ANNUAL inspection and was determined to be in airworthy condition. Mechanic AP438208099 IA Pertinent details on file under repair order # 16608

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.)																																												
2011 2-15	3974.7	7	Hobbs	<p>Avionics Solutions LLC CRS# 6ASR211B WO# 110215-45EBA Date: 2/15/2011</p> <table border="1"> <thead> <tr> <th>Altimeter Reads</th> <th>Add</th> <th>Altimeter Reads</th> <th>Add</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>0</td> <td>12000</td> <td>-30</td> </tr> <tr> <td>500</td> <td>-10</td> <td>14000</td> <td>-20</td> </tr> <tr> <td>1000</td> <td>0</td> <td>16000</td> <td>-20</td> </tr> <tr> <td>1500</td> <td>0</td> <td>18000</td> <td>0</td> </tr> <tr> <td>2000</td> <td>0</td> <td>20000</td> <td>40</td> </tr> <tr> <td>3000</td> <td>20</td> <td>25000</td> <td></td> </tr> <tr> <td>4000</td> <td>20</td> <td>30000</td> <td></td> </tr> <tr> <td>6000</td> <td>20</td> <td>35000</td> <td></td> </tr> <tr> <td>8000</td> <td>10</td> <td>40000</td> <td></td> </tr> <tr> <td>10000</td> <td>0</td> <td></td> <td></td> </tr> </tbody> </table> <p>Altimeter P/N: 12003 S/N: 223042</p> <p>Work completed: ATC Transponder Test and Inspection - FAR 91.413 I/A/W FAR 43 Appendix F Altimeter System / Altitude Reporting Equip Test - FAR 91.410 I/A/W FAR 43 App E Static System Test - FAR 91.411 I/A/W FAR 43 Appendix E, Paragraph (a) Altimeter Test - FAR 91.411 I/A/W FAR 43 Appendix E, Para (b)</p> <p>Work Order # 110215-45EBA Transponder: Model: KT-26A S/N 115073 Encoder: Model: A30 S/N 22211 Altimeter: Model: 12003 S/N 223042</p> <p>Signed: RCMelandy Date: 2/15/2011</p> <p>Avionics Solutions LLC 911 Revis Sirmon Loop, Hangar 5, Abbeville LA. FAA CRS# 6ASR211B</p>	Altimeter Reads	Add	Altimeter Reads	Add	0	0	12000	-30	500	-10	14000	-20	1000	0	16000	-20	1500	0	18000	0	2000	0	20000	40	3000	20	25000		4000	20	30000		6000	20	35000		8000	10	40000		10000	0		
Altimeter Reads	Add	Altimeter Reads	Add																																													
0	0	12000	-30																																													
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4000	20	30000																																														
6000	20	35000																																														
8000	10	40000																																														
10000	0																																															



AIR PARTS OF LOCK HAVEN, INC. certifies that all work specified in block 12/13 was carried out in accordance with the design data and are in a condition for safe operation.

14. Certifies the items identified above were manufactured in conformity to:

considered ready for release to service under FAA Acceptance Certificate Number. FAA OK 11

**AND ALTERATIONS**  
 CERTIFICATE NUMBER OF  
 OTHER SPECIFIC ENTRIES)

3-1			COMPLETED ANNUAL INSPECTION THIS TIME
HOBBS	3974.2		& DATE. CHECKED ALL LIGHTS ON INTERIOR &
ACTT	3974.2		EXTERIOR OF A/C - RELAMPED R/H NAV LIGHT
HEATER	756.4		USING NEW 7512-24 LAMP. RELAMPED BELLY
H.N.			MOUNTED ROTATING BRACON USING 2 EA.
			NEW A7079B24 LAMPS. REMOVED & REPLACED
			AIRCRAFT BATTERIES USING NEW G25
			BATTERIES N/S G02533206 & G02533203.
			INSPECTED BOX & WIRING FOR CONDITION
			& SECURITY. INSPECTED FUEL CAP & VENT
			CONDITION - REPLACED FUEL CAP O-RINGS
			USING NEW M\$29513-338 O-RINGS.
			REMOVED OBSTRUCTION FROM R/H WING
			ANTI-SIPHON VENT. INSPECTED WINDOW
			& WINDSHIELD CONDITION. CHECKED ALCOHOL
			ANTI-ICE OPERATION & SERVICED RESERVOIR.
			INSPECTED SEAT, BELT, RAIL & STOP CONDITION.
			INSPECTED ALL INSTRUMENTS & ASSOCIATED

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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 OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
19__				PLUMBING & WIRING FOR CONDITION, OPERATION & SECURITY -
				REMOVED & REPLACED DUAL EGT INDICATOR WITH OVERHAULLED
				UNIT P/N-45981 N-163145 - PLEASE SEE 8130-3 THIS ENTRY.
				REMOVED 8 DAY CLOCK & SENT OUT FOR REPAIR & REINSTALLED.
				REPLACED VACUUM SYSTEM FILTERS WITH NEW FILTERS P/N'S -
				B3-5-18 D9-18-1. CHECKED ALL REQUIRED PLACARDS FOR INSTAL-
				-LATION & LEGIBILITY. OPENED ALL INSPECTION PANELS ON
				INTERIOR & EXTERIOR OF A/C - INSPECTED SKINS, STRUCTURE,
				SURFACE TRAVEL, CONTROL SYSTEM MECHANISMS, ETC.
				REPLACED L/H & R/H WING FLAP BUMPERS WITH NEW UNITS
				P/N-4988. LUBRICATED AIRFRAME. PLACED A/C ON JACKS - INSPECT-
				-ED ALL TIRE, WHEEL & BRAKE CONDITION - REPLACED L/H &
				R/H MAIN WHEEL BRAKE DISCS WITH NEW UNITS P/N-164-
				-02706. RELINED L/H & R/H BRAKE ASSYS. USING NEW GG-44
				LININGS. RESEALED L/H MAIN WHEEL BRAKE ASSY. USING NEW
				M\$287TS-222 O-RINGS, BLED SYSTEM, SERVICED RESERVOIR
				& ACCOMPLISHED OPERATIONAL & LEAK CHECKS SATISFACTORY.
				CLEANED & REPACKED ALL WHEEL BEARINGS. LUBRICATED ALL

(CONT'D NEXT PAGE)

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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LANDING GEAR MECHANISMS, PERFORMED LANDING GEAR SYSTEM INSPECTION, VARIOUS RIGGING CHECKS & ADJUSTMENTS & OPERATIONAL CHECKS THROUGH SEVERAL FAULT FREE CYCLES IN BOTH NORMAL & EMERGENCY MODES. REPLACED ELT BATTERY WITH NEW BATTERY P/N-BP1015 & ACCOMPLISHED OPERATIONAL CHECKS I/A/W FAR 291.207 (d) SATISFACTORY - NEXT BATTERY REPLACEMENT DUE 2/2013. 24 MO. IFR RECERTIFICATION ACCOMPLISHED AT THIS TIME - PLEASE SEE PRECEDING LOG ENTRY. P/W ADTG-07-12 (R) BY ACCOMPLISHMENT OF CHECKS OF BENDIX IGNITION SWITCHES - NO DEFECTS NOTED. ALL OTHER APPLICABLE AIRWORTHINESS DIRECTIVES CHECKED & FOUND P/O/W TO DATE - PLEASE SEE AD NOTE COMPLIANCE

HOBBS/TACH 3974.2 DATE 3-1-11  
A/C # 3974.4  
SUMMARY IN AIRCRAFT RECORDS

END

I Certify that this AIRCRAFT has been inspected in accordance with a ANNUAL inspection and was determined to be in compliance with FAR Part 43.1  
Mechanic AP 65882091A

Pertinent details on file under repair order # 1871

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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### Log Book Entry

Aug 19, 2011 N458BA B-55 S/n TC-1830 WO# 506656

1. Installed new 500-31181-101 Transponder antenna COAX cable.
2. Installed new CI-100 Transponder antenna.
3. Installed new DBA-600 BNC antenna connector on Transponder rack
4. Performed checks on KT-76A Transponder S/n 115073 per FAR 91.413 and found to comply with FAR 43 Appendix F.
5. Ground operational check was satisfactory.

Hobbs = 4000.6

The Above work was inspected and found to be Airworthy for return to service.

By John B. Trayne For  
Rivertown Aviation Inc. Hickory, N.C.  
CRS# FFGR870D  
Date 8-19-11 WO# 506656



AIRCRAFT LOG ENTRY

N458BA HOBBS: 4019.9 ACTT: 4019.9 HEATER H.M.: 758.6 DATE: 3-26-12  
 BEECHCRAFT 95B55  
 S/N - TC-1830

COMPLETED ANNUAL INSPECTION THIS TIME & DATE IN ACCORDANCE WITH THE SCOPE & DETAIL OF FAR43 APPENDIX D. CHECKED ALL LIGHTS ON INTERIOR & EXTERIOR OF AIRCRAFT. SERVICED AIRCRAFT BATTERIES & INSPECTED BOX & WIRING CONDITION. INSPECTED FUEL CAPS, VENTS & SYSTEM PLUMBING - REPLACED FUEL CAP O-RINGS WITH NEW MS29513-338 O-RINGS. CHECKED ALL DEICE/ANTI-ICE SYSTEMS FOR PROPER OPERATION. CHECKED LANDING GEAR & STALL WARNING OPERATION. INSPECTED WINDOW & WINDSHIELD CONDITION. INSPECTED ALL SEAT, RESTRAINT & STOP CONDITION. CHECKED ALL REQUIRED PLACARDS FOR INSTALLATION & LEGIBILITY. INSPECTED ALL INSTRUMENTS & ASSOCIATED PLUMBING & WIRING FOR CONDITION, OPERATION & SECURITY. REPLACED VACUUM SYSTEM FILTERS WITH NEW FILTERS P/N'S B3-5-1 & D9-18-1. OPENED ALL INSPECTION PANELS ON INTERIOR & EXTERIOR OF AIRCRAFT - INSPECTED SKINS, STRUCTURE, CONTROL SURFACES, SURFACE TRAVEL & CONTROL SYSTEM MECHANISMS. REPLACED MISSING FASTENERS ON LEFT & RIGHT INDUCTION AIR FILTER COVERS. REPLACED ALL ROLLERS ON PILOT & COPILOT SEATS WITH NEW ROLLERS P/N - 118641. REPLACED BROKEN CLIP ON LEFT WING UPPER AFT WING BOLT DOOR. REPLACED AFT PASSENGER HEATER DUCT WITH NEW UNIT P/N - 111716AX4XX15. LUBRICATED AIRFRAME. PLACED AIRCRAFT ON JACKS - INSPECTED ALL TIRE, WHEEL & BRAKE CONDITION. RESEALED LEFT & RIGHT MAIN WHEEL BRAKE ASSY'S USING NEW MS28775-222 O-RINGS. RESEALED PILOT LEFT BRAKE MASTER CYLINDER BY REPLACEMENT OF ALL FLUID SEALS WITH NEW, BLEED BRAKE SYSTEM, SERVICED RESERVOIR & ACCOMPLISHED OPERATIONAL & LEAK CHECKS SATISFACTORY. CLEANED & REPACKED ALL WHEEL BEARINGS. LUBRICATED ALL LANDING GEAR MECHANISMS. PERFORMED LANDING GEAR SYSTEM INSPECTION & OPERATIONAL CHECKS THROUGH SEVERAL FAULT FREE CYCLES IN BOTH NORMAL & EMERGENCY MODES. ACCOMPLISHED ANNUAL INSPECTION & OPERATIONAL CHECKS OF ELT SATISFACTORY - NEXT BATTERY REPLACEMENT DUE 2/2013. NEXT 24 MO. IFR RECERTIFICATION DUE 2/2013. C/W AD2004-21-05 BY ACCOMPLISHMENT OF PRESSURE DECAY TEST OF COMBUSTION HEATER - NO LEAKAGE NOTED. ALL OTHER APPLICABLE AIRWORTHINESS DIRECTIVES CHECKED & FOUND P/C/W TO DATE - PLEASE SEE AD NOTE COMPLIANCE SUMMARY IN AIRCRAFT RECORDS. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AT THIS TIME.

END

*Scott J Fournet*  
 SCOTT J FOURNET  
 AP4388080991A

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTION ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
2012				
12-28				REMOVED & REPLACED #4 ENGINE INBD.
HOBBS	4060.2			EXHAUST STACK ASSY. WITH NEW UNIT P/N-K96-324101-1, ALSO, REPLACED LEFT EGT PROBE WITH NEW UNIT P/N-86245.
				END - AP438808099
				<i>Scott Fournet</i>
1-7-13				REMOVED & REPLACED RIGHT AUX FUEL PUMP WITH OVERHAULED UNIT P/N-H040-00-7NV S/N-5193. SECURED.
HOBBS	4060.2			PUMP & ASSOCIATED PLUMBING & WIRING & ACCOMPLISHED OPERATIONAL & LEAK CHECKS SATISFACTORY - END -
				AP4388080
				<i>Scott Fournet</i>



**AIRCRAFT LOG ENTRY**

N458BA HOBBS: 4064.8 ACTT: 4064.8 DATE: 4-1-13  
 BEECHCRAFT 95B55  
 S/N - TC-1830

COMPLETED ANNUAL INSPECTION THIS TIME & DATE IN ACCORDANCE WITH FAR43 APPENDIX D & BEECHCRAFT 55 SERIES SERVICE MANUL. CHECKED ALL LIGHTS ON INTERIOR & EXTERIOR OF AIRCRAFT - RELAMPED TAIL NAVIGATION LIGHT USING GE1683 LAMP. SERVICED AIRCRAFT BATTERIES & INSPECTED BOX, DRAIN & WIRING CONDITION - REPLACED 2 EA. DIODES ON BATTERY RELAY WITH P/N - 132408-22. INSPECTED FUEL CAP, VENTS & SYSTEM PLUMBING- REPLACED LEFT & RIGHT FUEL CAP O-RINGS WITH NEW MS29513-338 O-RINGS. INSPECTED WINDOW & WINDSHIELD CONDITION. CHECKED LANDING GEAR & STALL WARNING OPERATION. CHECKED DEICE/ANTI-ICE SYSTEMS FOR PROPER OPERATION. INSPECTED ALL SEAT & RESTRAINT CONDITION. INSPECTED INSTRUMENTS & ASSOCIATED PLUMBING & WIRING FOR CONDITION, OPERATION & SECURITY. REPLACED VACUUM RELIEF VALVE FILTERS WITH NEW B3-5-1 FILTERS. CHECKED ALL REQUIRED PLACARDS FOR INSTALLATION AND LEGIBILITY. REMOVED ALL INSPECTION PANELS ON INTERIOR & EXTERIOR OF AIRCRAFT - INSPECTED SKINS, STRUCTURE, CONTROL SURFACES, SURFACE TRAVEL & CONTROL SYSTEM MECHANISMS - REPLACED LEFT AILERON AFT ROD END WITH NEW UNIT P/N - 131553-4M. REPALCED CLIPS ON LEFT FORWARD UPPER WING BOLT COVER. LUBRICATED AIRFRAME. PLACED AIRCRAFT ON JACKS - INSPECTED ALL TIRE, WHEEL & BRAKE CONDITION. SERVICED BRAKE RESERVOIR. CLEANED & REPACKED ALL WHEEL BEARINGS. LUBRICATED ALL LANDING GEAR MECHANISMS. REPLACED LEFT & RIGHT MAIN GEAR UPLOCK SPRINGS WITH NEW SPRINGS P/N - 35-815115. REPLACED NOSE WHEEL STEERING SWIVEL EYE WITH NEW UNIT P/N - 50-820130-2. ACCOMPLISHED LANDING GEAR SYSTEM INSPECTION & OPERATIONAL CHECKS THROUGH SEVERAL FAULT FREE CYCLES IN BOTH NORMAL & EMERGENCY MODES. REPLACED ELT BATTERY WITH NEW UNIT & ACCOMPLISHED OPERATIONAL CHECKS I/A/W FAR91.207 (d) SATISFACTORY - NEXT BATTERY REPLACEMENT DUE 5/2015. C/W AD76-07-12 (R1) BY ACCOMPLISHMENT OF CHECKS OF BENDIX IGNITION SWITCHES - NO DEFECTS NOTED. ALL OTHER APPLICABLE AIRWORTHINESS DIRECTIVES CHECKED & FOUND P/C/W TO DATE - PLEASE SEE AD COMPLIANCE SUMMARY IN AIRCRAFT RECORDS. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AT THIS TIME.

END

*Scott J Fourmet*  
 SCOTT J FOURMET  
 AP4388080991A

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

ATC Transponder tests & Inspections  
 91.413 IAW FAR 43, Appendix F, h

Transponder Model *KT 76*

Transponder Model \_\_\_\_\_

*Thomas J. Holbert*  
 Signature & Date

THE RADIO SHOP  
 FAA APPROVED CRS # FU2R833K  
 LAFAYETTE LOUISIANA 70509

Automatic Pressure altitude reporting  
 ATC transponder system integration to  
 IAW FAR 43, Appendix E, Par. C. W

*Thomas J. Holbert*  
 Signature & Date

THE RADIO SHOP  
 FAA APPROVED CRS # FU2R833K  
 LAFAYETTE LOUISIANA 70509

*Blind Encoder A-3*

DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS  
 ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF

*N458BA*

*4-2-13*

ALTIMETER SCALE ERROR		SERIAL NO. <i>12003</i>	
NOMENCLATURE		SERIAL NO. <i>223042</i>	
ALTIMETER PRESSURE <i>20,000 Feet</i>			
TEST PT (FT)	INDICATOR READINGS AT + 25 °C	TEST PT (FT)	INDICATOR READINGS AT + 25 °C
-1000		6000	<i>+5</i>
0	<i>-20</i>	8000	<i>-10</i>
500	<i>-20</i>	10,000	<i>-20</i>
1000	<i>-10</i>	12,000	<i>-40</i>
1500	<i>-15</i>	14,000	<i>-30</i>
2000	<i>-10</i>	15,000	
2500		16,000	<i>-30</i>
3000	<i>-0-</i>	18,000	<i>-20</i>
4000	<i>+5</i>	20,000	<i>-0-</i>
5000		22,000	

THE RADIO SHOP - FAA APPROVED CRS FU2R833K LAFAYETTE, LA

LAFAYETTE LOUISIANA 70509 *K 217644*




Butler Aviation, Inc.  
211 Aviation Rd.  
Houma, LA 70363  
1-800-851-5737

DA  
19

**Airframe Maintenance Log Entry**

Reg: N458BA S/N: TC-1830 Nov 18, 2013 Hobbs: 4116.4 TT:4116.4

Completed annual inspection at this time and date in accordance with FAR 43 appendix D & Beechcraft 55 series service manual. Checked all lights on interior and exterior of aircraft. Removed and replaced right hand wing strobe glare shield with new, P/N 000-170000-24U. Serviced aircraft batteries and inspected box, drain and wiring condition. Inspected flaps and replaced both inboard and outboard bonding straps on both flaps with new, P/N MS25083-2AA6. Inspected landing gear for mounting and operation. Rotated both main tires on rims, lubricated and inspected all wheel bearings, and removed and replaced all brake linings. P/N 066-04400. Adjusted right main gear inner door and left main gear outer door for proper clearances. Inspected cabin entry door and baggage door. Removed and replaced baggage door piano hinge half with new, P/N 35-410070-10. Removed and replaced cabin main entry door lower hinge with new oversized clevis pin. Cleaned, treated, primed, and painted corrosion found on lower skin of right hand elevator. Removed and replaced all nacelle wing root fairings with new, P/N GF96110010-17, -19, -21, and -23. Removed and replaced carpet and kick panels with new Airtex Kit 1230A and 1026. Inspected instruments and associated plumbing. Removed and replaced vacuum relief valve filters with new, P/N B3-5-1. Inspected and tested E.L.T. for security and operation. Next E.L.T. battery replacement due 5/2015. Complied with AD 90-08-14 by inspecting spar cap webbing. No faults found at this time. Next due at Hobbs 4616.4. Complied with AD 2004-21-05 by performing Janitrol Heater decay test. No faults found at this time. Next due at Heater Hobbs 859.9 or 11/18/15. All other Airworthiness Directives checked and found P/C/W to date - Please see AD compliance summary in aircraft records. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition at this time.

*Charles L. Hammonds II*

Charles L. Hammonds II AP: Pending

Date 11-18-13 Total Time 4116.4

certify that this aircraft engine has been inspected in accordance with an annual inspection and determined to be in airworthy condition.

*Michael S. Watson*  
AP 438929507 I.A.

5  
R OF  
RIES.)



7612 US Hwy 167  
ABBEVILLE, LA 70510  
(337) 893-7461  
(337) 893-8887 FACSIMILE

**AIRCRAFT LOG ENTRY**

N458BA HOBBS: 4139.8 ACTT: 4139.8 DATE: 12-19-14  
BEECHCRAFT 95B55  
S/N - TC-1830

COMPLETED ANNUAL INSPECTION THIS TIME & DATE IN ACCORDANCE WITH FAR43 APPENDIX D & BEECHCRAFT 55 SERIES SERVICE MANUAL. SERVICED AIRCRAFT BATTERIES & INSPECTED BOX & WIRING CONDITION. CHECKED ALL LIGHTS ON INTERIOR & EXTERIOR OF AIRCRAFT - REPLACED TAIL STROBE LIGHT ASSY. WITH NEW UNIT P/N - 30-0815-1. INSPECTED WINDOW & WINDSHIELD CONDITION. INSPECTED SEAT & RESTRAINT CONDITION. INSPECTED ALL INSTRUMENT & ELECTRONICS INSTALLATIONS & ASSOCIATED PLUMBING & WIRING FOR CONDITION, OPERATION & SECURITY. REPLACED VACUUM SYSTEM FILTERS WITH NEW FILTERS P/N'S - (2 EA.) B3-5-1 & D9-18-1. CHECKED ALL REQUIRED PLACARDS FOR INSTALLATION & LEGIBILITY. CHECKED LANDING GEAR & STALL WARNING OPERATION. CHECKED ANTI-ICE & DEICE SYSTEMS FOR PROPER OPERATION - REPLACED ALCOHOL ANTI-ICE PUMP WITH NEW PMA UNIT P/N - CA476284E1 S/N - 267. REMOVED ALL INSPECTION PANELS ON INTERIOR & EXTERIOR OF AIRCRAFT - INSPECTED ALL SKINS, STRUCTURE, CONTROL SURFACES, CONTROL SYSTEM RIGGING & MECHANISMS. INSPECTED FUEL CAPS, VENTS & SYSTEM PLUMBING - REPLACED FUEL CAP O-RINGS WITH NEW MS29513-338 O-RINGS. LUBRICATED AIRFRAME. PLACED AIRCRAFT ON JACKS - INSPECTED ALL TIRE, WHEEL & BRAKE CONDITION - REPLACED LEFT MAIN WHEEL TIRE & TUBE WITH NEW UNITS 6.50-8 (8) PLY. RESEALED LEFT BRAKE ASSY. USING NEW MS28775-222 O-RINGS, BLEED SYSTEM, SERVICED RESERVOIR & ACCOMPLISHED OPERATIONAL & LEAK CHECKS SATISFACTORY. CLEANED & REPACKED ALL WHEEL BEARINGS. LUBRICATED ALL LANDING GEAR MECHANISMS. PERFORMED LANDING GEAR SYSTEM INSPECTION & OPERATIONAL CHECKS THROUGH SEVERAL FAULT FREE CYCLES IN BOTH NORMAL & EMERGENCY MODES. ACCOMPLISHED ANNUAL ELT INSPECTION & OPERATIONAL CHECKS I/A/W FAR91.207 (d) SATISFACTORY - NEXT BATTERY REPLACEMENT DUE 5/2015. C/W AD76-07-12 (R1) BY ACCOMPLISHMENT OF CHECKS OF BENDIX IGNITION SWITCHES - NO DEFECTS NOTED. ALL OTHER APPLICABLE AIRWORTHINESS DIRECTIVES CHECKED & FOUND P/C/W TO DATE - PLEASE SEE AD COMPLIANCE SUMMARY IN AIRCRAFT RECORDS. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AT THIS TIME.

END

*Duane Sisk*  
DUANE SISK  
AP35556511A



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.)
				<p>THE FOLLOWING ALTIMETER SYSTEM AND ALTITUDE REPORTING EQUIPMENT TESTS AND INSPECTIONS AS REQUIRED BY FAR 91.411 IAW FAR 43, APPENDIX "E" HAVE BEEN PERFORMED</p> <p>PARA (a) Static System <u>tested</u></p> <p>PARA (b) Altimeter (s)</p> <p>Pilot's <u>12003</u> C/P <u>NA</u> Alt'm</p> <p>S/N <u>223042</u> S/N _____</p> <p>Tested To <u>22000</u> Feet</p> <p>Para (c) Integrated System Test</p> <p>Signature <u>[Signature]</u></p> <p>Houma Avionics, Inc CRS# AE2R687K</p> <p>Houma, LA Date <u>1/16/17</u></p> <p>#1 <u>K476A</u> Transponder S/N <u>115-073</u></p> <p>#2 <u>NA</u> Transponder S/N _____</p> <p>Has been tested and was found to be in compliance with the requirements of FAR 91.413 (Part 43, APP F) Date <u>1/16/17</u></p> <p>Houma Avionics, Inc. FAA CRS # AE2R687K Houma, LA</p> <p>Signature <u>[Signature]</u></p>

DATE 19__	HAMMONDS AIRCRAFT MAINTENANCE				DNS MBER OF ENTRIES.)
	Date	2/1/17	200 AVIATION RD HOUMA, LA 70363 (985)688-1520	TTAF	4216.3
	Registration #	N458BA		Hobbs	4216.3
	Serial #	TC-1830		Heater Hobbs	760.2
	<b>AIRFRAME LOG ENTRY</b>				
	<p>COMPLETED ANNUAL INSPECTION THIS TIME AND DATE I.A.W. FAR 43 APPENDIX D AND BEECHCRAFT 55 SERIES SERVICE MANUAL. REGULAR SERVICE AND LUBE. JACKED AIRCRAFT. CLEANED AND GREASED GEAR. CLEANED AND REPACKED WHEEL BEARINGS. SAFTED AXLE NUTS. CHECKED RIGGING OF GEAR AND DOORS. CYCLED GEARS THROUGH SEVERAL FAULT FREE CYCLES. PERFORMED EMERGENCY GEAR EXTENSION. COMPLIED WITH 91.207(D) E.L.T. TEST AND INSPECTION BATTERY DUE 1-2018. C/W A.D. 90-08-14 BY INSPECTION SPAR CARRY THROUGH. CLEANED BRAKE CALIPERS. GREASED TORQUE PIN. INSTALLED NEW SHIMS LEFT AND RIGHT CALIPERS PN: 68-17. SERVICED RESERVOIR. C/W A.D. 2004-21-05 BY PERFORMING. JANITROL HEATER DECAY TEST. NO FAULTS FOUND AT THIS TIME. NEXT DUE AT HEATER HOBBS: 859.9 OR 2/18 ALL OTHER A.D.S CHECKED AND FOUND P/C/W TO DATE. SEE A.D. COMPLIANCE SUMMARY IN AIRCRAFT RECORDS. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED I.A.W. AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORHTY CONDITION AT THIS TIME. APPROVED R.T.S.</p> <p><u>[Signature]</u> A.P. 3725107 CHARLES L. HAMMONDS, II 3725107 A.P.</p> <p><u>[Signature]</u> A.P. 438929507 I.A. MICHAEL WATSON, A.P. 438929507 LA.</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.)
12/17				

Date	5/19/17	HAMMONDS AIRCRAFT MAINTENANCE 200 AVIATION RD HOUMA, LA 70363 (985)688-1520	Tach	4230.1
Registration #	N458BA			
Serial #	TC1830			

AIRFRAME LOG ENTRY

REMOVED ALTERNATOR SN: H080558. INSTALLED O.H. ALTERNATOR FROM QUALITY AIRCRAFT ACCESSORIES  
PN: ALT-8520R SN: H-R040219. INSTALLED NEW BELT AT THIS TIME. TENSIONED AND SAFTIED. APPROVED R.T.S.

*Charles L. Hammond* A.P. 3725107 CHARLES L. HAMMONDS, II 3725107 A.P.

N458BA Tach Time: ~~4235.4~~ hrs

Reinstated overhauled Attitude Gyro  
PN 504-0006-956 SK 207105242 United  
Tested good.

6-15-17

Patterson Avionics  
CNS # PT 64725

AUTHORIZED RELEASE CERTIFICATE  
IN ATTITUDE GYRO ENVELOPE 4337 & MITAL GUIDE

DATE	Date	Registration #	Serial #	HAMMONDS AIRCRAFT MAINTENANCE 200 AVIATION RD HOUMA, LA 70363 (985)688-1520	Hobbs:	TTAF:	Heater Hobbs:	ATIONS NUMBER -OF (C ENTRIES.)
12/17	4/1/18	N458BA	TC-1830		4243.6		749.2	

AIRFRAME LOG ENTRY

COMPLETED ANNUAL INSPECTION AT THIS TIME AND DATE I.A.W. FAR 43 APPENDIX (D) AND BEECHCRAFT 55  
SERIES SERVICE MANUAL. REGULAR SERVICE AND LUBE. JACKED AIRCRAFT. CLEANED AND GREASED GEAR.  
CLEANED AND REPACKED WHEEL BEARINGS. INSTALLED, TORQUED AND SAFTIED AXLE NUTS. CYCLED GEAR THROUGH  
SEVERAL FAULT FREE CYCLES. PERFORMED EMERGENCY EXTENSION. GEAR BOX OIL CHECKED. NO NEED TO  
SERVICE. CHECKED EMERGENCY HANDLE ENGAGEMENT AND DISENGAGEMENT TO GEAR BOX. CLEANED CALIPER  
TORQUE PINS. INSTALLED AND TORQUED BRAKE CALIPER BOLTS. SERVICED RESERVOIR. C/W 91.207 (D) E.L.T.  
TEST AND INSPECTION BATTERY DUE 3/2020. C/W AD 90-08-14 BY INSPECTION OF SPAR CARRY THROUGH SPAR.  
C/W AD 2004-21-05 BY PERFORMING JANITROL HEATER DECAY TEST. NO DEFECTS NOTED. NEXT DUE 4/2019 OR  
870.1 HEATER HOBBS. CHECKED ROUTING CONDITION AND TENSIONS OF CONTROL CABLES. LUBED ALL PIVOT  
POINTS. TREATED INNER CABIN STRUCTURE WITH **Corrosion-X**. I CERTIFY THAT THIS AIRFRAME HAS BEEN  
INSPECTED I.A.W. AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION. APPROVED  
R.T.S.

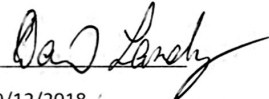
*Charles L. Hammond* A.P. 3725107 CHARLES L. HAMMONDS, II 3725107 A.P.




*Michael Watson* A.P. 438929507 IA MICHAEL WATSON, A.P. 438929507 IA.

10 APR 2018

INSTALL TWO GILL 25 AMP HOUR  
MOUNT FUSE BATTERY



DATE 19__	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 APPROVING AGENCY.
		N458BA
		At hobbs meter reading 4251.4, removed single throw-over control column. Installed dual control arm with original pilot yoke in place. Re-calculated weight and balance. All work done I/A/W Hawker Beechcraft maintenance manual p/n 55-590000-13G12 dated 6/22/2017, section 27-10-00.
		
		9/12/2018
		A&P 2860417

DATE 19__	TOTAL TIME IN	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.
		PATTERSON AVIONICS INC. CRS# PT8R472J
		<i>14066</i> <b>FAH TIME: 47-61-00</b> N458BA
		Removed King KT-76A transponder from center radio rack. Installed Garmin GTX-345 ADS-B transponder in same location wired to existing Garmin GNS-530W GPS/NAV/COM. Installed Garmin GTX-345 ADS-B Transponder IAW Garmin STC# SA01714WI. Removed GNS-530, shipped unit to Garmin for WAAS upgrade, replaced GA-35 Antenna with new GA-56W WAAS Antenna. GNS-530 WAAS upgrade installed IAW Garmin STC# SA01933LA-D. No Weight Change. <b>337 on file.</b>
		Signed:  DATE: 11/19/18
		ATC Transponder tests and inspections as required by FAR 91.413 LAW Far 43, Appendix "F".
		TRANSPONDER MODEL <u>GTX-345</u> SN <u>3EG025606</u>
		<u>11-19-18</u> (DATE AND SIGNATURE) 
		PATTERSON AVIONICS, INC. PATTERSON AIRPORT P.O. BOX 2090 - PATTERSON, LA 70392 FAA Repair Sta. PT8R472J
		The following altimeter system and altitude reporting equipment tests and inspections as required by FAR 91.411 IAW FAR 43 Appendix "E" have been performed.
		APPENDIX "E"
		PRK (a) Static System <u>11-19-18</u> (date)
		PRK (b) Altimeter(s) _____ (date)
		Photo <u>11003</u> C/Ps _____ Altimeter
		SN <u>32342</u> SN _____
		Tested to <u>36100</u> feet.
		(Date) <u>11-19-18</u>
		PRK (c) Integrated System Test <u>11-19-18</u> (date)
		Signature  Work Order No. <u>8744</u>
		PATTERSON AVIONICS, INC. PATTERSON AIRPORT P.O. BOX 2090 - PATTERSON, LA 70392 FAA Repair Sta. PT8R472J

