



WISCONSIN AVIATION

Airframe Maintenance Log

Registration # N7345R

Manufacturer BEECHCRAFT

Model B-55

Serial # TC-1707

Log # 4

Dane County Regional Airport
3606 Corben Court
Madison, WI 53704
608-268-5000 ~ 800-594-5359

Watertown Municipal Airport
1714 River Drive
Watertown, WI 53094
920-261-4567 ~ 800-657-0761

N7345R Beech 95-B55 S/N TC-1707
Aug 6, 2022 4134.8 Hobbs 5228.4 TAT

DESCRIPTION OF WORK PERFORMED—
CERTIFICATE NO. OF PERSON PERFORMING WORK

C/W AD76-07-12 by ops check of ignition (next due at 5328.4 TAT).
C/W AD90-08-14 by inspection of forward spar web per SB 2269 (Next due inspection at 5428.4 TAT).

rd from previous page

Inspected Aircraft IAW Beechcraft Baron Shop Manual.
Replaced 2 diodes in annunciator light circuit board. Installed clock in pilot yoke. Moved hobbs meter from pedestal to center panel. Installed overhauled tach generator on right engine. Re-sealed Lt and Rt brake master cyl's, bled brakes. Serviced tires. Cleaned fuel screens. Installed new battery in ELT and tested per 91.207 (d), battery due replacement Aug/2024. Aircraft jacked, gear retracted/ extended, emergency extension performed. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

Michael J Fahey AP3531709IA

Michael J Fahey

N7345R Beech 95-B55 S/N TC-1707
Oct 22, 2022 4137.5 Hobbs 5231.1 TAT

Removed left hand throttle control cable and installed new McFarlane control cable MC50-389012-15. Rigged control to match right hand throttle. Above work performed IAW Beechcraft Baron Shop Manual.

Michael J Fahey AP3531709IA

Michael J Fahey

5257.0 ACFT IT

Aero Design Aircraft Services - 14135687300

N7345R 5257.0TT BEECH, 95-B55 (T42A), S/N: TC-1707
HOBBS
March 18, 2023

TACH: 4163.4HRS, INSTALLED VTEC ELECTRONICS GmbH FLIGHT TIME COUNTER S/N 282 PER VTEC INSTALLATION MANUAL, OPS CHECK OK

Jared Mancini A&P 4373769

Jared Mancini

Aero Design Aircraft Services - 14135687300

N7345R BEECH, 95-B55 (T42A), S/N: TC-1707
TACH: 4190.2 September 01, 2023

September 01, 2023

HOBBS: 4190.2HRS, ATT: 5283.8HRS, INSTALLED BEECHCRAFT RIGHT HAND BRAKE KIT P/N 36-8003-1 S/N 241 IAW BEECHCRAFT BRAKE INSTALLATION INSTRUCTIONS. CHECKED AND LUBED ALL FLIGHT CONTROLS, CHECKED TIRES AND BRAKES, REGREASED ALL WHEEL BEARINGS, CHECKED ELT PER FAR 91.207, ELT BATTERY DUE 8/24, CHECKED ALL LIGHTS, ALL ADS CHECKED THROUGH 9/1/2023, INSPECTED THIS AIRCRAFT PER FAR 43 APPENDIX D (100HR INSPECTION), I CERTIFY THIS AIRCRAFT HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION.

Jared Mancini A&P 4373769

Jared Mancini

TOTALS-Carry forward to next page

Aero Design Aircraft Services - 14135687300

N7345R
TACH: 4190.2

BEECH, 95-B55 (T42A), S/N: TC-1707

September 01, 2023

HOBBS: 4190.2HRS, ATT: 5283.8HRS, ALL ADS CHECKED THROUGH 9/1/2023, INSPECTED THIS AIRCRAFT PER FAR 43 APPENDIX D (ANNUAL/100HR), I CERTIFY THIS AIRCRAFT HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION.

Brian Rice IA 3272916

Brian Rice

Send to Avionics for Cert! Done 7-14-23

SUB-TOTALS this page

TOTALS-Carry forward to next page

N7345R
May 8, 2018 3892.3 hobbs 4985.9 TAT

Installed JPI System EDM-760 per STC SA00729SE (see FAA form 337 This date). Fuel flow not hooked up at this time. Complied with AD76-07-12 by ops check of ignition (next due at 5085.9 TAT). Repaired rt rear passenger phone jack. Re-sealed Lt and Rt brake calipers and installed new linings. Rotated Lt main tire. Installed serviceable MAP light switch pilot yoke. Greased gear. Lights, stall warning and pitot heat ops checked. inspected and ops checked aircraft heater. Serviced tires and battery. Cleaned fuel screens. Installed new ELT battery and tested per 91.207 (d), battery due replacement June/2020. Insp., lubed and ops checked flight controls. Aircraft jacked, gear retracted/ extended, emergency extension performed. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

Michael J Fahey AP3531709IA

Michael J Fahey

Sept 8 2018 3920.4 hobbs

Installed new Corder tire on Lt main and
Repacked wheel bearings
Michael J Fahey AP3531709IA

N7345R
Apr 20, 2019 3948.3 hobbs 5041.9 TAT

Complied with AD90-08-14 by inspection of forward spar web per SB 2269 (Next due inspection at 5241.9 TAT). Complied with AD76-07-12 by ops check of ignition (next due at 5141.9 TAT). Greased gear. Lights, stall warning and pitot heat ops checked. inspected and ops checked aircraft heater. Serviced tires and battery. Cleaned fuel screens. Tested ELT per 91.207 (d), battery due replacement June/2020. Inspected, lubed and ops checked flight controls. Aircraft jacked, gear retracted/ extended, emergency extension performed. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

Michael J Fahey AP3531709IA

Michael J Fahey

N7345R
Apr 28, 2019

Re-sealed rt brake master cylinder and bled brakes. Installed serviceable nose wheel assembly.

Michael J Fahey AP3531709

Michael J Fahey

DESCRIPTION OF WORK PERFORMED—
CERTIFICATE NO. OF PERSON PERFORMING WORK

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to next page

N7345R
Aug 27, 2019 3981.5 hobbs

Installed new ignition harness on right engine (See FAA form 8130-3, Kelly Aerospace, dated July 26, 2019). Run-up and ops checked good.

Michael J Fahey AP3531709

Michael J Fahey

N7345R
Oct 30, 2019 3988.8 hobbs 1785.1 heater hobbs

Replaced combustion heater exhaust pipe, both lower drain fittings and rear drain fitting tube with serviceable. Performed combustion heater decay check. Checked good.

Michael J Fahey AP3531709

Michael J Fahey

N7345R
May 16, 2020 4009.8 hobbs 5103.4 TAT

Complied with AD76-07-12 by ops check of ignition (next due at 5203.4 TAT). Serviced all gear struts with 5606 and nitrogen. Replaced Lt and Rt main brake linings. Installed new shoulder harnesses and pilot/ co-pilot lap belts. Greased gear. Lights, stall warning and pitot heat ops checked. inspected and ops checked aircraft heater. Serviced tires and battery. Cleaned fuel screens. Installed new battery in ELT and tested per 91.207 (d), battery due replacement June/2022. Inspected, lubed and ops checked flight controls. Aircraft jacked, gear retracted/ extended, emergency extension performed. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

Michael J Fahey AP3531709IA

Michael J Fahey

N7345R
Mar 14, 2021 4059.8 Hobbs

S/N TC-1070
1707
CAF

Installed Shadin Company Fuel Flow Indicating System IAW instructions provided with unit (see FAA form 337 this date). Ops checked good

Michael J Fahey AP3531709IA

Michael J Fahey

DESCRIPTION OF WORK PERFORMED—
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Dec 29, 2019 3995.8 hobbs
Rear flap motor and
installed overhauled unit
(see form 8130-3, Aircraft
Accessories of Oklahoma, dated
12/20/19) ops checked good.
Michael J Fahey AP3531709

INSTALLED WAT
PARMETHEUS PRO PAR 36
LED Lites Both Landing
Taxi Light Positions
Light Lens 371545592 A3 P
June 4, 2021

INSTALLED NEW GREAT LAKES
AERO PRODUCTS LANDING
LIGHT LENS
Light Lens 371545592 A3 P
June 4, 2021

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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTALS brought forward from previous page				
N7345R Apr 16, 2016	3713.4	hobbs	4807	TAT 12-20-15 Installed (2) NEW GILL 625 BATTERIES 5N'S 602886337 & 602886335 OPS OK OK. Cody Welch 371545592 A&P
<p>Complied with AD90-08-14 by inspection of forward spar web per SB 2269 (Next due inspection at 5007.0 TAT). Complied with AD76-07-12 by ops check of ignition (next due at 4907.0 TAT). Installed new tire on lt main. Replaced lt and rt main brake pads. Fitted serviceable heat shield lower rt wing. Replaced nose gear door upper retract linkage (tube) and rigged nose gear doors. Greased gear. Lights, stall warning and pitot heat ops checked. Ops checked aircraft heater. Serviced tires and battery. Cleaned fuel screens. Installed new battery in ELT and tested per 91.207 (d), battery due replacement May/2018. Inspected, lubed and ops checked flight controls. Aircraft jacked, gear retracted/ extended, emergency extension performed. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.</p> <p>Michael J Fahey AP3531709IA <i>Michael J Fahey</i></p>				
CONRAD AERO 1200 Flight Line Dr. Unit 516 Three Rivers, MI 49093 Phone: (269) 279-6000 Airframe log entry N7345R Date: 7-14-16 Hobbs Time: 3751.7 Serviced all struts with hydraulic fluid & nitrogen <i>Greg S. S. S.</i> A&P 3657290 IA				
CONRAD AERO 1200 Flight Line Dr. Unit 516 Three Rivers, MI 49093 Phone: (269) 279-6000 Airframe log entry N7345R Date: 10-25-2016 Hobbs Time: 3784.3 Removed co-pilots seat and adjusted hydro-lock, reinstalled seat. Cleaned and conditioned de-ice boots. Painted the inboard leading edges of wings, black. <i>Toney</i> A&P 3142013 IA				
				SUB-TOTALS this page
				TOTALS -Carry forward to next page

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TOTALS brought forward from previous page				
March 20, 2017				Installed new Interior components re-upholstered by General Top & Trim of Saginaw, Michigan. Sidewalls and Seats covered in Tapis Corp. 2680 Windsor Grey Ultra Leather. Scandia, Inc Foam material SKIV1, Graphite Poly Foam and ALC used in seats and sidewalls. Douglas Interior Products AC7314 Navy Pier Carpet fit and installed on lower sidewalls and floor. Retained existing Headliner and Window line trim. Aviation Safety Products re-webbed seat belts. All materials certified to FAR 23.853 Appendix F Flammability criteria. See attached documentation. <i>Cody F Welch</i> Cody F Welch A&P 371545592
N7345R Apr 1, 2017	3803.9	hobbs	4897.5	TAT Complied with AD90-08-14 by inspection of forward spar web per SB 2269 (Next due inspection at 5097.5 TAT). Complied with AD76-07-12 by ops check of ignition (next due at 4997.5 TAT). R&R left and right elevator for paint. Replaced elevator trim actuator output shafts (lt and rt). Replaced nose gear retract rod end at gearbox. Repaired skin at ELT antenna base by installation of doubler. Greased gear. Lights, stall warning and pitot heat ops checked. Ops checked aircraft heater. Serviced tires and battery. Cleaned fuel screens. Tested ELT per 91.207 (d), battery due replacement May/2018. Inspected, lubed and ops checked flight controls. Aircraft jacked, gear retracted/ extended, emergency extension performed. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. Michael J Fahey AP3531709IA <i>Michael J Fahey</i>
Sept 26, 2017 3855 hobbs Installed new Corbel tile on lt main. Re packed wheel bearings. <i>Michael J Fahey AP3531709</i>				
				SUB-TOTALS this page
				TOTALS -Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTALS brought forward from previous page				
N7345R Mar 12, 2014	1571	3516.0	hobbs	4609.6 TAT Complied with AD2007-08-18 by inspection and lube (next due at 4709.6 TAT). Complied with AD76-07-12 by ops check of ignition (next due at 4709.6 TAT). Installed close tolerance bolts in elevator trim at actuator. Installed new bushings main landing gear over center link at greaseable bolt. Greased gear. Lights, stall warning and pitot heat ops checked. Ops checked aircraft heater. Serviced tires, alcohol and battery. Cleaned fuel screens. Installed new battery in ELT and tested per 91.207 (d), battery due replacement Apr/2016. Inspected, lubed and ops checked flight controls. Aircraft jacked, gear retracted/ extended, emergency extension performed. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. Michael J Fahey AP3531709IA <i>Michael J Fahey</i>
N7345R Apr 6, 2014				Installed new aileron trim tab hinge and pin. Installed new close tolerance bolt at pivot point. Michael J Fahey AP3531709IA <i>Michael J Fahey</i>
N7345R Nov 24, 2014				Installed new fuel pump for aircraft heater. Ops checked. Michael J Fahey AP3531709IA <i>Michael J Fahey</i>
N7345R Dec 1, 2014				Re-sealed rt brake caliper. Installed new brake pads lt and rt main. Bled brakes. Re-sealed shimmy dampner. Michael J Fahey Ap3531709IA <i>Michael J Fahey</i>

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTALS brought forward from previous page				
12/25/14	3608.1		hobbs	Installed (2) Gou G255 Batteries Op CR OK Cody Malt 371545592 A&P
N7345R Mar 25, 2015	3613.0		hobbs	4706.6 TAT Complied with AD90-08-14 by inspection of forward spar web per SB 2269, crack found lt front radius (Next due inspection at 4906.6 TAT). Complied with AD76-07-12 by ops check of ignition (next due at 4806.6 TAT). Removed fuel flow gage and installed after overhaul by Preferred Avionics. Installed new pilot vent window. Replaced bulb in tail nav and rt nav. Right Prop removed and re-installed after repair (See form 8130-3, H&S Prop dated 3/23/2015) Repaired rt eng IB cowl panel. Greased gear. Lights, stall warning and pitot heat ops checked. Ops checked aircraft heater. Serviced tires and battery. Cleaned fuel screens. Tested ELT per 91.207 (d), battery due replacement Apr/2016. Inspected, lubed and ops checked flight controls. Aircraft jacked, gear retracted/ extended, emergency extension performed. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. Michael J Fahey AP3531709IA <i>Michael J Fahey</i>
N7345R Mar 31, 2015	3613.6		hobbs	Installed overhauled vacuum pump rt engine (442CW, S/N 1113144) (see form 8130-3, Airpower Accessories dated Nov 13, 2014). Vacuum lines blew out. Michael J Fahey AP3531709 <i>Michael J Fahey</i>
Jan 2015	3640.7		feet	Installed new tire and brake disc on Rt main gear. cleaned and repacked Rt main wheel bearings <i>Michael J Fahey AP3531709</i>
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AIRFRAME MAINTENANCE RECORDS

Log No. 4

Aircraft Registration No. N7345R

Aircraft Mfg. BEECHCRAFT Model 95-B-55 Serial No. TC-1707

Engine Mfg. TCM Model 10-470L21B Serial No. 272844R

Engine Mfg. TCM Model 10-470L21 Serial No. 272843R

Propeller Mfg. HARTZELL Model BHC-C2YF-2CHF Serial No. _____

Hub Design No. _____ Hub Serial No. AN1286

Blade Design No. FC8465-6 Blade Serial No's. C 48215

C 34891

Propeller Mfg. HARTZELL Model HC-C2YF2CHF Serial No. _____

Hub Design No. _____ Hub Serial No. AN1059

Blade Design No. FC8465-6 Blade Serial No's. H 48710

H 48713

(All applicable information must be filled in)



THE
adlogTM

AIRCRAFT
MAINTENANCE
RECORDKEEPING
SYSTEM

LOG # 3

N7345R

**AIRFRAME
MAINTENANCE
RECORDS**

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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CONRAD AERO

1200 Flight Line Dr. Unit 516 Three Rivers, MI 49093

Phone: (269) 279-6000

Aircraft Log Entry

Model: Beechcraft

S/N: TC-1707

N7345R

Date: 3-29-2013

Hobbs Time: 5569.0

Jacked aircraft and installed new squat switch P/N MS25026-1, performed gear swing ops check pass. Drained fuel in left wing, replaced leaking left wing fuel drain P/N 1600, refueled wing, leak check pass. Replaced faulty light switch, part provided by owner. I certify this aircraft has been worked on IAW in accordance with an Beechcraft MM and was found to be airworthy at this time.

Tom M Tony

A&P 3142013 IA

N7345R

Nov 6, 2013

3484.2 hobbs

Installed new lt main tire and tube, balanced and re-packed bearings. Replaced rt main brake disc. Installed new brake pads lt and rt main. Installed serviceable nose wheel assembly.

Michael J Fahey AP3531709IA

Michael J Fahey



5500 - 44th St Building 403 Grand Rapids, MI. 49512

Airframe log book entry

Date: 2/19/14

N 7345R

Make: Beech Model: 95-B55(T42A) Serial No: TC-1707 Hobbs: 3514.4

* Removed nose gear drag link, performed a magnetic particle inspection with no defects noted. Reinstalled drag link, performed general inspection of nose gear assembly, cycled gear several times and operational check was normal.

The work identified above was performed in accordance with the current Federal Aviation Regulations and was found to be airworthy for return to service. Pertinent details are on file at this agency under;

Work Order # GRR60426

Signed: Steven J. Norris

Steven J. Norris

For CRS 9PER215C

Airframe

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N7345R
Feb 2, 2012 3171.8 hobbs 4265.4 TAT

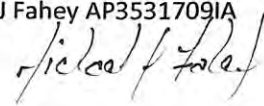
DESCRIPTION OF WORK PERFORMED—
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

Complied with AD2007-08-18 by inspection and lube (next due at 4365.4 TAT). Complied with AD76-07-12 by ops check of ignition switch (next due at 4365.4 TAT). Complied with AD90-08-14 by inspection of forward spar web per SB 2269 (next due inspection at 4765.4 TAT). Inspected the entire length of the forward elevator cable for damage- no defects noted. Installed new brake pads and rotors rt and lt main. Rotated tires. Repaired rt engine exhaust hanger. Serviced main struts with nitrogen. Adjusted lt and rt engine cowl flaps. Lights, stall warning and pitot heat ops checked. Ops checked aircraft heater. Serviced tires and battery. Cleaned fuel screens. Tested ELT per 91.207 (d), battery due replacement Apr/2013. Installed new air filter elements. Inspected, lubed and ops checked flight controls. Aircraft jacked, gear extended and retracted, emergency extension performed. **Continued**

Continued from previous

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

Michael J Fahey AP3531709IA

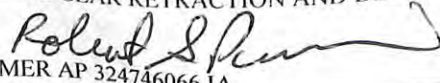


WINDWARD AVIATION
2615 Lantana Road, Ste K/Hangar 805
Lantana, FL 33462 561-966-8668

N7345R S/N: TC-1707 BEECH B55 BARON HOBBS: 3190.6 HOURS 28 FEBRUARY 2012

REPLACED LANDING GEAR MOTOR WITH OVERHAULED/EXCHANGE P/N: 96-380022-5, S/N: 1291, SEE MAINTENANCE RELEASE TAG FROM CRUISEAIR AVIATION INC. REPAIRED DOWN LIMIT SWITCH ACTUATOR PLATE. REPLACED GEAR SAFETY SWITCH, P/N: MS25026-1 ON LEFT MAIN GEAR STRUT. REPAIRED SAFETY SWITCH WIRING IN LEFT WHEEL WELL. ADJUSTED UP AND DOWN LANDING GEAR MOTOR DYNAMIC BRAKE ACTION. GREASED LANDING GEAR AND INSTALLED GREASE CAPS AS REQUIRED. SATISFACTORILY PERFORMED MULTIPLE LANDING GEAR RETRACTION AND DEPLOYMENT TESTS.

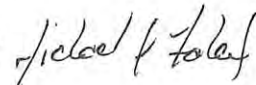
ROBERT S PRIMMER AP 324746066 IA



N7345R
Apr 1, 2012 3210.5 hobbs

Installed new tire on left main gear. Cleaned and re-packed left main wheel bearings. Cleaned and painted inboard wheel half of left main assembly.

Michael J Fahey AP3531709IA



DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTAL brought forward from previous page			

CONRAD AERO
1200 Flight Line Dr. Unit 516 Three Rivers, MI 49093
Phone: (269) 279-6000

N7345R

Date: 6-22-2012

Removed inop left fuel tank external gauge and repaired, ops/lk check pass. Trouble shoot right alternator, found broken wire, repaired as required. Removed damaged right wing rib, forward and at the outboard edge of the flap, repaired IAW AC 43-13-1B, no weight and balance change, minor repair. Jacked aircraft and serviced both the right and left main struts with Mil-H-5606 and nitrogen. This aircraft has been worked on IAW the Beechcraft B-55 MM and AC 43-13-1B and is deemed airworthy at this time, and is hereby approved for return to service.

Aircraft Log Entry
Model: B-55 S/N: TC-1707
Hobbs Time: 3250.3

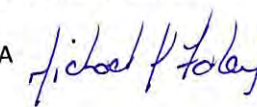


A&P 3142013 IA

N7345R
Oct 1, 2012

Installed new tire on right main gear. Cleaned and re-packed right main wheel bearings. Removed lt eng starter and reinstalled after repair to brush block assembly. Ops checked.

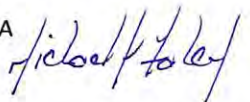
Michael J Fahey AP3531709IA



N7345R
June 8, 2013 3414.0 hobbs

Installed two new voltage regulators Lamar P/N B-00387-1 (see FAA forms 8130-3 dated Jan30/ 2013). Run up and ops checked.

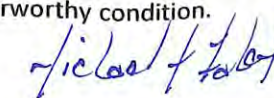
Michael J Fahey AP3531709IA



N7345R
Feb 3, 2013 3360.8 hobbs 4454.40 TAT

Complied with AD2007-08-18 by inspection and lube (next due at 4554.4 TAT). Complied with AD76-07-12 by ops check of ignition (next due at 4554.4 TAT). Repaired defrost duct and installed new scat. Installed new zerk fittings in nose wheel steering. Installed mirror on lb cowl of left engine. Serviced struts with 5606 and nitrogen. Greased gear. Lights, stall warning and pitot heat ops checked. Ops checked aircraft heater. Serviced tires, alcohol and battery. Cleaned fuel screens. Tested ELT per 91.207 (d), battery due replacement Apr/2013. Inspected, lubed and ops checked flight controls. Aircraft jacked, gear retracted/ extended, emergency extension performed. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

Michael J Fahey AP3531709IA



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TOTAL brought forward from previous page			
RETRACT/EMERGENCY EXTENSION TESTS PERFORMED ALL ROUTINE MAINTENANCE. RAN AIRCRAFT FOR OPS/LEAK CHECK AND FOUND SATISFACTORY. AD'S CHECKED TFRU B. Weekly 2010-02. END			
APRIL 9 2010	HOBBS 2941.5		AIRFRAME REMOVED AND INSTALLED LEFT ALTERNATOR AFTER REPAIR BY TEW ELECTRICAL SERVICES. RAN AIRCRAFT FOR OPS CHECK AND FOUND SATISFACTORY. MICHIGAN AVIATION KL2R956K Gary St AP3271569 PH ALT 8520 S/N 9040047 - per Form 8130-3
10-9-09	HOBBS 2896.3		N7345R Airframe Repair field wire on LT Alternator by replacing crimped end. Run up & ops check okay. Tral u Penta A&P 3276791 for michigan Aviation KL2R956K

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DEC 23, 2010	HOBBS: 2991.4		INSTALLED TWO NEW G-25 BATTERIES, FWD S/N 602531396 & AFT S/N 602496425. OPERATIONAL CHECK SATISFACTORY AT THIS TIME. JTB A373271563 For Michigan Aviation KL2R956K
N7345R	3014.7 hobbs	4108.3 TAT	Mar12, 2011 Complied with AD2007-08-18 by inspection and lube (next due at 4208.3 TAT). Complied with AD76-07-12 by ops check of ignition switch (next due at 4208.3 TAT). Removed and re-installed it prop after repair by H&S Prop Shop. Replaced rt main tire and tube with new. Cleaned and re-packed rt main wheel bearings. Installed new brake pads rt and lt main. Repaired rt engine air box. Lights, stall warning and pitot heat ops checked. Ops checked aircraft heater. Serviced tires and battery. Cleaned fuel screens. Installed new battery in ELT and tested per 91.207 (d), battery due replacement Apr/2013. Installed new air filter elements. Inspected, lubed and ops checked flight controls. Aircraft jacked, gear extended and retracted, emergency extension performed. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. Michael J Fahey AP3531709IA <i>Michael J Fahey</i>
N7345R	3026.6 hobbs		Apr 9, 2011 Removed left engine vacuum pump and installed Rapco overhauled pump (442CW, S/N 140240). Run up and ops check. Michael J Fahey AP3531709IA <i>Michael J Fahey</i>
9/22/2011	Hobbs 3121.8		Installed (2) Whelen PLED 2L (PAR36) Direct Replacement Landing Lights PN 01-077424-20 and (1) Whelen PLED 2T (PAR36) Direct Replacement Taxi Light PN 01-077424-25 per Whelen PMA PQ0610NE under STC SA02212AK Cody F Welch A&P 371-54-5592 <i>Cody F Welch</i>

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TOTAL—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			Installed - AIRCRAFT LOGBOOK ENTRY N7345R, S/N TC-1707 <u>2125109</u> 2-25-08 <u>Purchased by Tim Kramer from PAC</u>
			Removed aircraft batteries, replaced with <u>2</u> 12 volt Teledyne Batteries, checked for proper operation. The aircraft is approved for return to service. <u>owner/operator</u>
			CITY that this Aircraft has been Performed A Annual INSP i/a/w Beech
			inspected in accordance with a <u>Annual</u> INSP Guide. c/w AD 90-08-14 EFF.
			Inspection, and was determined to be in Airworthy Condition. 5/7/90 BY INSP OF Sam Cmaraj-Thiel
			MECHANIC <u>Craig St</u> STRUCTURE i/a/w SB 2709 NO CHANGES
			MECHANIC <u>3271569</u> FOUND. NEXT DUE 3328.1 HOBBS.
			MICHIGAN AVIATION CO. OAKLAND/PONTIAC AIRPORT - WATERFORD, MICHIGAN
			CRS No. KL2R956K
			Time in Service <u>HOBBS 2828.1 TT 3921.7</u> c/w AD 76-07-12 EFF. 8/30/77
			Date of Inspection <u>JAN 1 2009</u> OPS CHECK OF IGNITION SWITCHES.
			NEXT DUE 2928.1. AD 2008-13-17 D.N.A. BY S.N.
			AD 2007-04-19 R1 ENGINE. D.N.A. PARTS NOT INST.
			AD 2007-26-09 RWTS P.C.W BOTH PROPS. c/w 12 MONTH
			ELT OPERATIONAL CHECK i/a/w FAR 91.207 PAR(d) NEXT DUE
			JAN 10. INSTALLED NEW ELT BATT NEXT DUE FEB 2011
			INSTALLED E-2 HEAT ENGS. HEATERS ON BOTH ENGINES.
			REPLACED GROUNDING STRAP ON RUDDER TOP HINGE.
			REPLACED ROD END ON NOSE GEAR AIR RETRACT ROD AND
			ADDED 2 WASHERS ON DOWN SPRING TO CORRECT TENSION.
			REPLACED NOSE TIRE & TUBE. JACKED AIRCRAFT AND PERFORMED
			RETRACT/EMERG. EXTENSION TESTS. PERFORMED ALL ROUTINE
			MAINT. ADS CHECKED THRU Bi-WEEKLY 2008-25. RW
			AIRCRAFT FOR OPS/LEAK CHECK AND FOUND SATISFACTORY.
			END

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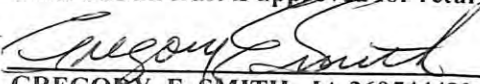
DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page
			9-3-09 2887.5 hourmeter. Replaced left main landing gear tire and tube with Michelin Condor 6.50x8/8/120 tire (P/N 072-364-0, S/N 8027W00364) and tube P/N 092-337-0. See 8130-3 forms. <u>Michael J Full owner/operator #2798587</u>
			OCT 15 2009 HOBBS 2900.2
			REPLACED RH VAC. PUMP WITH NEW RAPCO P/N RA442CW BLEW OUT LINES AND REPLACED B3-5-1 FILTER. RW ENG. FOR OPS CHECK AND FOUND SATISFACTORY. MICHIGAN AVIATION KL2R956K <u>Craig St AP 3271569</u>
			S/N D3415
			I CERTIFY that this AIRCRAFT has been
			inspected in accordance with a ANNUAL PERFORMED ANNUAL INSPECTION i/a/w
			inspection, and was determined to be in BEECHCRAFT 95-B55 INSPECTION GUIDE
			Airworthy Condition. c/w AD 76-07-12 EFF 8/30/77 OPS
			MECHANIC <u>Michael Jenny</u> CHECK OF IGN SWITCHES, NO
			A & P <u>3138695</u> DEFECTS NOTED NEXT DUE 3022.2
			MICHIGAN AVIATION COMPANY AD 2009-25-01 EFF 1/8/2010
			OAKLAND/PONTIAC AIRPORT, WATERFORD, MICH. SHOULD HARNESSES D/O/A
			CRS NO. KL2R956K HOBBS 2922.2 TT 4015.8
			Time in Service <u>HOBBS 2922.2 TT 4015.8</u> SHOULD HARNESSES D/O/A
			Date of Inspection <u>FEB 9, 2010</u> BY S/O NO FURTHER ACTION RE-
			QUIRED. c/w 12 MONTH ELT
			OPERATIONAL CHECK i/a/w FAR 91.207 PAR(d) NO DEFECTS
			NOTED NEXT DUE 2/2011 BATTERY DUE 2/2011. REPLACED
			BOTH BRACKET INDUCTION AIR FILTER ELEMENTS. REPLACED
			BOTH B3-5-1 VACUUM RELIEF FILTERS. RIGGED NLG
			UP AND DOWN TENSIONS. JACKED AIRCRAFT AND PERFORMED

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TOTAL—Carry forward to next page

(CONTINUED NEXT PAGE)

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
N7345R AIRFRAME ENTRY			
July 16, 2007	HOBBS: 2700.9		JACKED AIRCRAFT AND REMOVED RIGHT MAIN WHEEL ASS'Y. DISASSEMBLED CLEANED AND INSPECTED. REPLACED OUTER WHEEL HALF WITH NEW WHEEL HALF. REASSEMBLED WHEEL ASS'Y WITH NEW 6.50-8 3PLY TIRE AND BALANCED. ALSO BALANCED NOSE WHEEL ASS'Y. FOR MICHIGAN AVIATION CRS# KL2R956K Michael Henry A&P 3138695
<p style="writing-mode: vertical-rl; transform: rotate(180deg);">MICH AVIATION ALSO PAINTED BOTH WHEELS WITH WHITE ENAMEL</p>			
<p>CERTIFY that this <u>AIRCRAFT</u> has been performed a Annual WSP (A/W) inspected in accordance with a <u>Annual</u> Bureau SS Using Form. C/W AD inspection, and was determined to be in Airworthy Condition 76-07-12 RI EFF 8/30/77 OPS CHECK MECHANIC <u>Gary St</u> OF IGN SWITCHES. NEXT DUE @ 2853.1 A&P 3271569</p> <p>MICHIGAN AVIATION CO. AD 2007-08-08 EFF 5/25/07 UPROCK OAKLAND COUNTY INTL AIRPORT - WATERFORD, MICHIGAN CRS No. KL2R956K</p> <p>Time in Service <u>2753.1</u> HOBBS <u>2746.7</u> AD 2006-18-15 EFF 9/25/06 Date of Inspection <u>DEC 1 2007</u> Prop. HUB D.N.A. BY LWA. MODLE</p> <p>AD 2006-24-07 EFF. 1/3/07 Prop. D.N.A. NO WORK DONE BY OXFORD AVIATION LIMITED. AD 2004-25-16 RI EFF. 6/20/05 Fuel Reg/Sump Off D.N.A. APPLICABLE VALVE NOT INSTALLED. AD 2005-12-04 EFF. 7/19/05 MAG IMPULSE D.N.A. BY MAKE OF ENGINES. REPLACED VAC RELIEF FILTERS REPRIME FUEL CAP O-RINGS OUTER & INNER. REPAIRED HOLES IN DE-ICE POSTS AS NECESSARY JACKED AIRCRAFT AND PERFORMED RETRACT/EMERG. EXTENSION TESTS. →</p>			
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TOTAL—Carry forward to next page			

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTAL brought forward from previous page			
→			PERFORMED ALL ROUTINE MAINT. INSTALLED RH ENG AFTER REPAIR BY CONT. SEE ENGINE LOGS. AIRCRAFT RAN FOR OPS/LEAK CHECK AND FOUND SATISFACTORILY NOS CHECKED THRU BLOWBY 2007-24 END
Dec 7, 2007	HOBBS 2753.3		REMOVED CABIN STEP FOR REPAIR, WELDED CABIN STEP AND REPAINTED. REINSTALLED CABIN STEP ON AIRCRAFT. FOR MICHIGAN AVIATION CRS# KL2R956K. Michael Henry A&P 3138695
Dec 12, 2007	HOBBS 2754.1	N7345R	Installed Combustion Air Switch Kit P/N CD 22550 on Heater. Heater OPS check OKAY. Switch Installed E.A.W. C+D Associates Installation instructions IN 22550 Heater HOBBS 1308.9 LWA. A&P 3276791 For Michigan Aviation KL2R956K
FEB 19 2008	HOBBS 2757.8		INSTALLED NEW Comb. Brown Air Press. SWITCH P/N CD 22550 @ Heat HOBBS 1309.7. OPS CHECK HEATER OK. MICHIGAN AVIA. KL2R956K Gary St A&P 3271569
TOTAL—Carry forward to next page			

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
AIRCRAFT LOGBOOK ENTRY BEECH BARON N7345R			
March 12, 2006 s/n TC-1707, 2571.2 HOUR METER:			
THE FOLLOWING AD's WERE COMPLIED WITH IN THE MANNER INDICATED:			
72.22.1	-	BY INSPECTION AND LUBRICATION OF THE UPLOCK ROLLERS.	
76-07-12R1	-	BY AN OPERATIONAL TEST OF THE IGNITION SWITCH IAW PARAGRAPH 1A-C.	
THE AIRCRAFT IS APPROVED FOR RETURN TO SERVICE			
			
GREGORY E. SMITH, IA 369544480			
AIRCRAFT LOGBOOK ENTRY BEECH BARON N7345R			
March 12, 2006 s/n TC-1707, 2571.2 HOUR METER:			
Right Engine EGT probe removed and replaced with Alcor EGT probe part no. 86245 serial no. 8710. The aircraft is approved for return to service.			
			
GREGORY E. SMITH, IA 369544480			

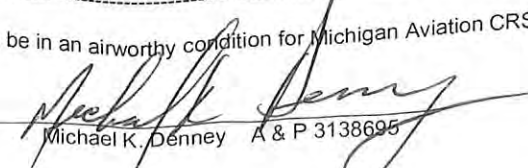
Total Time AC: 3694.6
Hobbs: 2601.0

Date: 05 Sep 06
TSMO: 0.0

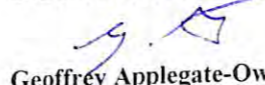
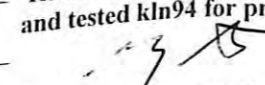
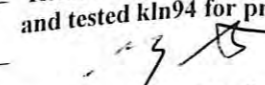
Performed an annual inspection in accordance with Beechcraft Model 55 Inspection Guide and Maintenance Manual. Complied with 12 month ELT operational check in accordance with FAR 91.207 (d). No defects noted, next inspection due 09/07, ELT battery due Jan, 07. Installed, this date, zero time engines in both positions (see engine and prop logs for details). Both engine exhaust systems overhauled by Dawley. Both propellers overhauled by H & S Propeller. Both governors overhauled by Aircraft Systems. New hose kits installed on both engines from Precision Hose. Vacuum pumps installed in "as is" condition. Tach generators installed in "as is" condition. See 8130 tags in maintenance releases. Replaced all packings in both brake calipers. Fabricated and replaced flexible hoses at left and right brake master cylinders and both brake calipers. Removed NLG strut from aircraft, disassembled, cleaned and inspected. Replaced all packings, felt pad and nose wheel steering collar shim, P/N 35-820134. Reassembled and reinstalled strut. Serviced as per Model 95-B55 Maintenance Manual. Replaced vertical stabilizer beacon fairing. Replaced bulb in tail nav light. Replaced nose tire tube and balanced wheel assembly. Replaced vacuum central filter. Replaced both vacuum relief filters. Replaced packings in left brake master cylinder. Replaced all brake linings. Pressure bled left and right brake systems. Aircraft placed on jacks and complied with retraction and emergency extension test. Repacked wheel bearings. All routine maintenance performed. Aircraft run-up for operations and leak check determined satisfactory. AD's checked thru bi-weekly 2006-16.

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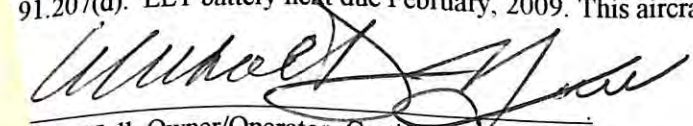
I certify that this aircraft has been inspected in accordance with an annual inspection and found to be in an airworthy condition for Michigan Aviation CRS # KL2R956K.

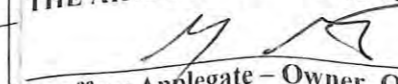
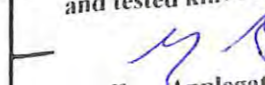

Michael K. Denney A & P 3138695



10/25/06, s/n TC-1707

DATE	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
	Removed kln94 CF card, updated kln94 database current <u>10/26/06</u> to <u>11/22/06</u> , replaced CF card and tested kln94 for proper operation. The aircraft is approved for return to service.
	 Geoffrey Applegate-Owner SMEL 550.02.9281
AIRCRAFT LOGBOOK ENTRY BEECH BARON N7345R	
<u>11/22/06</u> , s/n TC-1707	
	Removed kln94 CF card, updated kln94 database current <u>11/23/06</u> to <u>12/20/06</u> , replaced CF card and tested kln94 for proper operation. The aircraft is approved for return to service.
	Geoffrey Applegate-Owner SMEL 550.02.9281
AIRCRAFT LOGBOOK ENTRY BEECH BARON N7345R	
<u>12/14/06</u> , s/n TC-1707	
	Removed kln94 CF card, updated kln94 database current <u>12/21/06</u> to <u>11/2/07</u> , replaced CF card and tested kln94 for proper operation. The aircraft is approved for return to service.
	 Geoffrey Applegate-Owner SMEL 550.02.9281
AIRCRAFT LOGBOOK ENTRY BEECH BARON N7345R	
<u>1/17/07</u> , s/n TC-1707	
	Removed kln94 CF card, updated kln94 database current <u>1/17/07</u> to <u>2/15/07</u> , replaced CF card and tested kln94 for proper operation. The aircraft is approved for return to service.
	 Geoffrey Applegate-Owner SMEL 550.02.9281

January 3, 2007, N7345R, s/n TC-1707. Replaced Narco ELT battery and satisfactorily performed an operational test per 91.207(d). ELT battery next due February, 2009. This aircraft is approved for return to service.



Michael D. Hull, Owner/Operator, Certificate #2798587

AIRCRAFT LOGBOOK ENTRY BEECH BARON N7345R	
<u>2-10-2007</u> s/n TC-1707, <u>2669.5</u> HOUR METER:	
THE FOLLOWING AD's WERE COMPLIED WITH IN THE MANNER INDICATED:	
72.22.1	- BY INSPECTION AND LUBRICATION OF THE UPLOCK ROLLERS.
76-07-12R1	- BY AN OPERATIONAL TEST OF THE IGNITION SWITCH IAW PARAGRAPH 1A-C.
THE AIRCRAFT IS APPROVED FOR RETURN TO SERVICE	
	
Geoffrey Applegate - Owner, Operator SMEL 550.02.9281	
AIRCRAFT LOGBOOK ENTRY BEECH BARON N7345R	
<u>2/12/2007</u> , s/n TC-1707	
	Removed kln94 CF card, updated kln94 database current <u>2/14/07</u> to <u>3/13/07</u> , replaced CF card and tested kln94 for proper operation. The aircraft is approved for return to service.
	 Geoffrey Applegate-Owner SMEL 550.02.9281

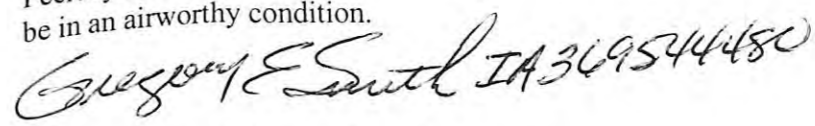
DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page
			AIRCRAFT LOGBOOK ENTRY BEECH BARON N7345R
			January 31, 2005, s/n TC-1707 Replaced ELT battery good until Jan 2007. CW FAR 91.207 Para "D" by OPS check.
			 Geoffrey Applegate – Owner, Operator SMEL 550.02.9281
			AIRCRAFT LOGBOOK ENTRY BEECH BARON N7345R
			January 31, 2005, s/n TC-1707 Replaced Right Landing light bulb, part number GE 4596 By an operational test the aircraft is approved for return to service
			 Geoffrey Applegate – Owner, Operator SMEL 550.02.9281

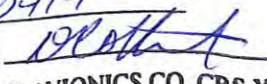
REPLACE ELT BATTERY BY:
JAN '07

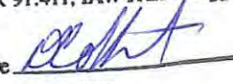
ALTIMETER SCALE ERROR - BARO SET AT 29.92

ALTITUDE	ERROR	TOLERANCES +/- (feet)	ALTITUDE	ERROR	TOLERANCES +/- (feet)
-1,000	0	20	14,000	-40	100
0	0	20	16,000	-40	110
500	-5	20	18,000	-30	120
1,000	0	20	20,000	-20	130
1,500	0	25	22,000		140
2,000	0	30	25,000		155
3,000	0	30	30,000		180
4,000	-5	35	35,000		205
6,000	-15	40	40,000		230
8,000	-30	60	45,000		255
10,000	-40	80	50,000		280
12,000	-40	90			
W/O#	10414	DATE: 11/01/05	INITIAL: 		
OAKLAND AVIONICS CRS# XOKR329L					

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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			Beechcraft 1974 Baron N7345R, TC-1707 Airframe hour meter 2,484.7; TTAF 3,578.3; 128.6 hours since prior annual Combustion heater hour meter 1,247.3, 162.4 hrs since C & D unit installed new on 3-16-01
			Inspected and tested ELT per FAR 91.207; battery due Jan 2007 Replaced both alternators with overhauled units (left Prestolite ALT 8407, s/n 8N000042; right Prestolite ALT 8420, s/n 7B000036 R/H engine induction air box assembly repaired by Aviation Metal Works (CRS VMOR026Y) via replacement of base assy 96-919100-165, and via fabrication of other sheet metal components per work order 2047 Replaced R/H engine Continental air box support bracket 653768, sleeve 539114, 538468 bshgs and Beechcraft brace p/n 96-919100-79 Replaced left & right Brackett air filter elements BA-7605 Replaced nose gear knee joint bushing 35-820028 Replaced wing bolt cover clip 35-105005-6 Adjusted left & right aileron rigging and travel limits Repaired left & right engine baffling behind cylinder #2 Replaced stripped rivnuts on inboard left engine nacelle fairing Repaired crack on the right inboard cowl door and adjacent aft panel via sheet metal patches Repainted leading edges black between the fuselage and engine nacelles; repainted nose wheel Pressure lubed R/H mixture cable Completed all service items IAW the Beechcraft Shop Manual C/W AD 72-22-02 via lubrication of the uplock rollers (next due on 2,584.7) C/W AD 76-07-12 via operational test of the ignition switches (next due on 2,584.7) See AD list for compliance
			I certify that this aircraft has been inspected in accordance with an annual inspection and found to be in an airworthy condition.  Gregory E. Smith, IA 369544480 NuSky Enterprises June 15, 2005


The altimeter and the static pressure system was inspected and tested 11/1/05 & found to comply with 91.411, IAW FAR 43 App. E Par. (a) and (b).
W/O# 10414
Signature 
OAKLAND AVIONICS CO. CRS XOKR329L

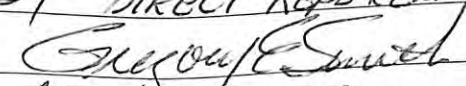
The ATC transponder was tested & inspected on 11/1/05 & found to comply with FAR 91.413, IAW FAR 43 App. F. Automatic altitude reporting equipment was tested and calibrated 11/1/05 to an altitude of 20 thousand feet & found to comply with FAR 91.411, IAW FAR 43 App. E Par. (c).
W/O# 10414 Signature 
OAKLAND AVIONICS CO. CRS XOKR329L

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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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April 3, 2004, N7345R, s/n TC-1707, 2,360.2 hour meter. Removed R/H electric Dukes fuel pump p/n 4404-00-1, s/n 2412 and replaced with overhauled Dukes p/n 4404-00-7NV, s/n 1067 with a tagged overhaul date of 2.26.04 (on the pump) and supported by FAA form 8130-3 dated 3.2.04. Leak check ok. The aircraft is approved for return to service.


 Gregory E. Smith, IA 369544480
 NuSky Enterprises

5-18-04
 REPLACED SINGLE YOKE ASSY. WITH NEW
 DUAL YOKE ASSY. FROM CYGNET AEROSPACE
 P/N CA-35-221 S/N 1154 DIRECT REPLACEMENT.

 AP 369544480



CA-35-221 PMA No. PQ2007NM
 FAA-PMA Direct Replacement Part for Beechcraft Dual Yoke
 Application Chart

Cygnat Aerospace Corp.
 PO Box 6603
 Los Osos, CA 93412

Make Eligibility	Model Eligibility	Make Eligibility	Model Eligibility
Beech 35-524656-624 36-524021-607 35-524261-10 35-524261-35	Beech 35, A35, B35, C35, D35, E35, F35, G35, 35R, H35, J35, K35, M35, N35, P35, S35, V35, V35A, V35B	Beech 95-524034-616 95-524034-618	Beech 56TC, A56TC
35-524656-624 36-524021-607 35-524261-10 35-524261-35 36-524021-6607	Beech 36, A36, A36TC, B36TC	58-524038-601 35-524656-9 95-524045-5	Beech 55, B55, E55, 58
35-524656-624 36-524021-607 36-524021-6607 35-524656-626	Beech 33, F33, F33A, F33C, G33	58-524038-603	Beech 58, 58A, 58P, 58TC, 95, B95, B95A, D95A, E95, 95-55, 95-A55, 95-B55, 95-B55A, 95-B55B, 95-C55, 95-C55A, 95-D55, 95-D55A, 95-E55, 95-E55A

SN=1154



Cygnat Aerospace Corp., P.O. Box 6603, Los Osos, CA 93412

WWW.CYGNET-AERO.COM

CA-60-524080-17 SN: B518

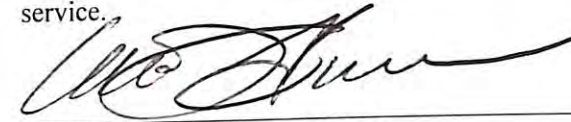
FAA-PMA (PMA No. PQ2007NM) Direct Replacement Part for:
 Beechcraft/Raytheon 60-524080-17 Control Wheel

Control wheel installation kit includes:

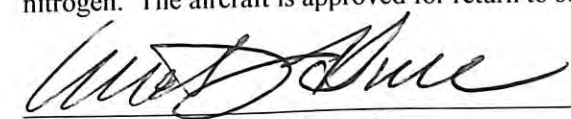
2 each	Thumb plates
1 each	Blank faceplates
4 each	Thumb plate screws (use 1/16" Allen wrench)
2 each	Faceplate screws
3 each	Nuts/Bolts/Washers

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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August 4, 2004, N7345R, s/n TC-1707, 2,413.1 hour meter. Removed the left main tire and replaced with new 6.50 x 8, 8 ply Goodyear Flight Special II. Measured brake rotor at .358" (service min is .330" per shop manual) and pads at .155" (service min is .100"). Serviced all tire pressure to service specifications. Leak check ok. The aircraft is approved for return to service.


 Michael D. Hull, Cert # 2798587
 Owner & Operator

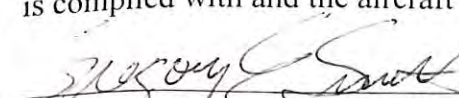
September 24, 2004, N7345R, s/n TC-1707, 2,420.5 hour meter. Serviced nose gear strut with 5606 hydraulic oil and nitrogen. The aircraft is approved for return to service.


 Michael D. Hull, Cert # 2798587
 Owner & Operator

**Aircraft Logbook Entry
 Beech Baron N7345R**

November 22, 2004 s/n Tc-1707, 2464.5 HourMeter, 3558.1 TTAF

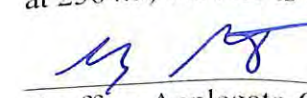
72-22-01 By inspection and lubrication of the uplock rollers (due next at 2564.5) the AD is complied with and the aircraft is approved for return to service.


 Gregory E. Smith, IA 369544480

**Aircraft Logbook Entry
 Beech Baron N7345R**

November 22, 2004 s/n Tc-1707, 2464.5 HourMeter, 3558.1 TTAF

76-07-12R1 By an operational test of the ignition switch IAW paragraphs 1a-c (due next at 2564.5) the AD is complied with and the aircraft is approved for return to service.


 Geoffrey Applegate-Owner, Operator SMEL 550.02.9281

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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page
			The altimeter and the static pressure system was inspected and tested <u>10/3/03</u> & found to comply with 91.411, IAW FAR 43 App. E Par. (a) and (b). W/O# <u>8694</u> Signature <u>[Signature]</u> OAKLAND AVIONICS CO. CRS XOKR329L <u>N7345R</u>
			The ATC transponder was tested & inspected on <u>10/3/03</u> & found to comply with FAR 91.413, IAW FAR 43 App.F. Automatic altitude reporting equipment was tested and calibrated <u>10/3/03</u> to an altitude of <u>20</u> thousand ft. & found to comply with FAR 91.411, IAW FAR 43 App.EPar.(c) W/O# <u>8694</u> Signature <u>[Signature]</u> OAKLAND AVIONICS CO. CRS XOKR329L <u>N7345R</u>

ALTIMETER SCALE ERROR – BARO SET AT 29.92

ALTITUDE	ERROR	TOLERANCES +/- (feet)	ALTITUDE	ERROR	TOLERANCES +/- (feet)
-1,000	-20	20	14,000	-20	100
0	-20	20	16,000	-40	110
500	-20	20	18,000	-60	120
1,000	-20	20	20,000	-80	130
1,500	-20	25	22,000		140
2,000	-20	30	25,000		155
3,000	-20	30	30,000		180
4,000	-20	35	35,000		205
6,000	-20	40	40,000		230
8,000	-40	60	45,000		255
10,000	-60	80	50,000		280
12,000	-60	90			
W/O# <u>8694</u>		DATE: <u>10/3/03</u>	INITIAL: <u>[Signature]</u>		
<u>N7345R</u>		OAKLAND AVIONICS	CRS# <u>XOKR329L</u>		

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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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March 6, 2004, N7345R, s/n TC-1707, 2,356.1 airframe hour meter, 3,449.7 TTAF, 1,218.9 heater hour meter.

The following airframe maintenance was performed in connection with a 100 hour inspection using Beechcraft's Shop Manual (SM) Inspection form and SM procedures:

1. Performed landing gear normal and emergency gear extensions and retractions; tested up & down lock pressures, uplock cable pressure, block to roller clearance, safety switch and throttle warning horn which revealed no unusual items.
2. Tested Narco ELT functionality. Battery expires "**December 04**".
3. Repacked all wheel bearings. Serviced nose gear and left main struts with 5606 and nitrogen. Removed, disassembled, cleaned and inspected the nose gear shimmy dampener assy; serviced with hydraulic fluid and reassembled.
4. Repaired the following engine baffling. Left engine: aft of cylinder #2. Right engine: aft of cylinder #2; just forward of governor; just forward of cylinder #5; just above cylinder #1
5. Removed batteries, inspected & serviced with distilled water; cleaned battery box & inspected associated wiring; verified vent line to be clear.
6. Serviced propeller accumulators with nitrogen. Fabricated and replaced R/H propeller alcohol deice tube p/n 96-950002-72.
7. Performed the following miscellaneous airframe repairs & maintenance: Adjusted cabin entry door latching mechanism; rehung cabin door fabric panel (was not on upper supports); repositioned the right engine exhaust stacks to improve clearance with the flame shield; replaced Autopilot GE 327 "ALT" lamp.
8. Cleaned & lubricated airframe IAW the Beechcraft Shop manual.
9. The following AD's were complied with in the manner indicated:

- 72-22-01 By inspection and lubrication of the uplock rollers (due next at 2,456.1 hours).
- 76-07-12R1 By an operational test of the ignition switch IAW paragraphs 1a-c (due next at 2,456.1)
- 90-08-14 By inspection & dye penetrant tests (no cracks or irregularities found; due next at 2,856.1)
- 96-12-07 By removal, disassembly and inspection of magneto s/n K159122F IAW TCM MSB 645 & SB 639. Additionally installed three overhauled magnetos. (AD due next at 2,856.1). See respective engine logbook entries.

Refer to the Adlog sheets within the aircraft logs regarding the status of other related AD's and previous compliance or nonapplicability.

I certify this airframe has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

[Signature]
Gregory E. Smith, IA 369544480
NuSky Enterprises

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AIRCRAFT LOGBOOK ENTRY
BEECH BARON N7345R TACH: 2086.6

AD 2001-23-10 12/13/01 FLAP FLEX DRIVE SHAFT N/A BY P/N ON FLAP DRIVE SHAFT.

Ralph Michalka
RALPH MICHALKA
REPAIR STATION K9AR289N
DECEMBER 21, 2001

April 22 2002, N7345R, s/n TC-1707, 2139.6 hour meter.

Replaced L/H landing light with new GE 4596. Functional tests okay. The aircraft is approved for return to service.

Thomas Phillips
Thomas Phillips - Owner, Operator SMEL 363.48.2527

AIRCRAFT LOGBOOK ENTRY
BEECH BARON N7345R

JUNE 4, 2002, s/n TC-1707, 2182.4 HOUR METER, 3276.0 TTAF, 95.8 HOURS SINCE THE PREVIOUS ANNUAL INSPECTION. THE FOLLOWING AD'S WERE COMPLIED WITH IN THE MANNER INDICATED:

- 72-22-01 BY INSPECTION AND LUBRICATION OF THE UPLOCK ROLLERS.
- 76-07-12R1 BY AN OPERATIONAL TEST OF THE IGNITION SWITCH IAW PARAGRAPH 1A-C.

THE AIRCRAFT IS APPROVED FOR RETURN TO SERVICE.

Gregory E. Smith
GREGORY E. SMITH, IA 369544480

AIRCRAFT LOGBOOK ENTRY
BEECH BARON N7345R

²³¹² NOVEMBER 20, 2002 s/n TC-1707, ^{2278.8} ~~2078~~ HOUR METER, ^{3406.2} ~~3182~~ TTAF:

~~90.0~~ HOURS SINCE THE PREVIOUS INSPECTION. THE FOLLOWING AD'S WERE COMPLIED WITH IN THE MANNER INDICATED:

- 72-22-01 - BY INSPECTION AND LUBRICATION OF THE UPLOCK ROLLERS.
- 76-07-12R1 - BY AN OPERATIONAL TEST OF THE IGNITION SWITCH IAW PARAGRAPH 1A-C.

THE AIRCRAFT IS APPROVED FOR RETURN TO SERVICE

Gregory E. Smith
GREGORY E. SMITH IA 369544480

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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KALAMAZOO AIRCRAFT, INC.
AIRCRAFT LOG BOOK ENTRY
REPAIR STATION K9AR289N
BEECH N7845R TACH: 2286.0 TT:2286.0

TTAF is 3,379.6

REPLACED ELT BATTERY, INSPECT AND TEST PER FAR 91.207, BATTERY DUE 12/04.
 REPLACED RH WING FUEL TANK, INSTALLED NEW BEECH RH BAFFLE FUEL CELL, P/N 002-930033-4, S/N 02-07603, MANF. 4/02 AND BAFFLE BOX FUEL CELL P/N 26-920015-2 S/N 1703, SNAPPED ALL SNAPS, DOUBLE CLAMPED BOTH INTERCONNECTS, INSTALLED ACCESS PANELS AND SAFTIED, LEAK CHECKED GOOD.
 ADJUSTED RH FLAP ACTUATOR OUT 1/2 TURN TO PROVIDE CLEARANCE IN RETRACT POSITION.
 REPLACED RH HEATED FUEL VENT.
 REPLACED INSTRUMENT AIR FILTER.
 REPLACED VACUUM RELIEF FILTER.
 REPLACED LH ELEVATOR TRIM TAB AFT ARM BOLT.
 CLEANED, RESEALED LH BRAKE CALIPER, BLED BRAKE
 CLEANED LANDING STRUTS, CHECKED FOR LEAKS, NO LEAKS FOUND.
 INSTALLED NEW CABIN DOOR SEAL.
 ADJUSTED RH FLAP ACTUATOR.
 ADJUSTED REPLACED ALL BRAKE PADS ON MLG.
 REPLACED BUSHING RH MLG RETRACT ARM.
 REPLACED LH MLG TIRE AND TUBE PACKED BEARINGS.
 REPLACED RH GEAR UPLOCK CABLE BOOT.
 ADJUSTED RH MIXTURE CONTROL.

PAGE 1 OF 2

PAGE 2 OF 2

C/W AD 72-22-01 10/25/72 LUBED UPLOCK ROLLERS.
 C/W AD 76-07-12 8/30/77 OPERATIONAL TEST OF IGNITION SWITCH.
 COMPLETED ALL SERVICE ITEMS.
 SEE AD LISTING FOR AD COMPLIANCE.
 I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND FOUND TO BE IN AN AIRWORTHY CONDITION.

Ralph Michalka
RALPH MICHALKA
REPAIR STATION K9AR289N
JANUARY 7, 2003

Also Replaced RH Tach Generator - see RH Engine logbook for entry by Kalamazoo Aircraft, Inc.

KALAMAZOO AIRCRAFT, INC.
REPAIR STATION K9AR289N
RH ENGINE LOG BOOK ENTRY

ENTRY COPIED FROM RH ENGINE

December 18, 2000, N7345R, s/n TC-1707, 1,906.0 hour meter. Replaced R/H landing light with new GE 4596. Functional tests okay. The aircraft is approved for return to service.

Michael D. Hull

Michael D. Hull, Owner/Operator SMELS 380624834

ADI - AN AUTHORIZED RAYTHEON AIRCRAFT SERVICE CENTER
MAINTENANCE RELEASE / LOGBOOK ENTRY

N7345R SER. NO. TC-1707 AIRCRAFT TIME 1923.9
HEATER HOURMETER 1084.9

Replaced the Janitrol heater p/n 81D94-1, s/n 3741321, with a new C & D Associates, Inc. heater p/n CD81D94-3, s/n 167. A.D. 96-20-07, Janitrol heater inspection, no longer applies due to manufacturer of heater installed. All final operational checks satisfactory.

THIS AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH THE CURRENT REGULATIONS OF THE FAA AND WAS FOUND TO BE AIRWORTHY AS AFFECTED BY THE WORK ACCOMPLISHED AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE UNDER WORK ORDER SC4644

DATE: 3/16/2001
SIGNATURE: *Steve Willison* BUER634C

April 7, 2001, N7345R, s/n TC-1707, 1,930.8 hour meter. Replaced nose gear taxi light with new GE 4626. Functional tests okay. Replaced instrumental panel mounted Brookstone clock battery Sony SR626SW. The aircraft is approved for return to service.

Michael D. Hull

Michael D. Hull, Owner/Operator SMELS 380624834

June 27, 2001, N7345R, s/n TC-1707, 1,988.0 Hourmeter, 3,081.6 TTAF, 97.6 hours since the previous Annual Inspection. The following AD's were complied with in the manner indicated:

- 72-22-01 By inspection and lubrication of the uplock rollers.
- 76-07-12R1 By an operational test of the ignition switch IAW paragraph 1a-c.

The aircraft is approved for return to service.

Gregory E. Smith
Gregory E. Smith, IA 369544480

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RH ENGINE LOG BOOK ENTRY
N7345R TACH: 2086.6

CHANGED OIL AND FILTER, INSPECT REMOVED FILTER, NO DEFECTS FOUND, SERVICED ENGINE WITH 12 QTS 15W50 OIL.
CHECKED COMPRESSION: 1) 65/80 2) 65/80 3) 60/80 4) 65/80 5) 70/80 6) 62/80
CLEANED FUEL INJECTORS.
CLEANED, GAPPED AND ROTATED SPARKPLUGS.
REPLACED AIR FILTER.
TIGHTENED ALTERNATOR BELT
REPAIRED BROKEN OIL CAP CHAIN.
REMOVED INBOARD EXHAUST STACK, SENT OUT FOR REPAIR, REINSTALLED REPAIRED UNIT.
REMOVED INBOARD EXHAUST TAIL MOUNT BRACKET, SENT OUT FOR WELDING, DRILLED BRACKET AND REINSTALLED.
REMOVED RH OUTBOARD EXHAUST STACK, SENT OUT FOR REPAIR, REINSTALLED REPAIRED UNIT.
FABRICATED AND REPLACED BROKEN BAFFLE BRACKET #2 CYLINDER
REPLACED 3 EA. EHXAUST BOLTS WITH CORRECT LENGTH
REMOVED LH LOOSE OIL TEMP PLUG, POTTED PLUG WITH SEALANT AND REINSTALLED.
REPLACED VACUUM PUMP DRIVE OIL SEALS.
COMPLETED ALL SERVICE ITEMS
SEE AD LISTING FOR AD COMPLIANCE.
WE CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND FOUND TO BE IN AN AIRWORTHY CONDITION.
Ralph Michalka
RALPH MICHALKA
REPAIR STATION K9AR289N
DECEMBER 18, 2001

Entry copied from R/H Engine logbook

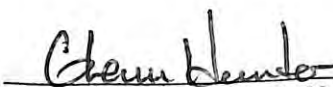
DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
July 11, 2001, N7345R, s/n TC-1707, 2,002.5 hour meter.			Removed and replaced Tach Generator p/n H60-050 on left engine with s/n 101252 newly overhauled by Accessories, Inc. per form 8130-3. Functional tests okay. Replaced right engine airbox cover with new Beech p/n 96-919100-91. Removed and balanced nose wheel assembly by addition of 37 grams of lead on starboard side of wheel. Work done by owners under supervision of IA. The aircraft is approved for return to service. <i>Thomas Phillips</i> Thomas Phillips, Owner/Operator SMEL 363482527 Michael D. Hull, Owner/Operator SMELS 380624834
August 27, 2001, N7345R, s/n TC-1707, 2,040.0 hour meter.			Jacked aircraft, removed both main tire / wheel assemblies. Disassembled, cleaned and repacked wheel bearings. Rotated tires and reassembled with 2 new Cleveland Rotors and 8 brake linings. The aircraft is approved for return to service. <i>Thomas Phillips</i> Thomas Phillips, Owner/Operator SMEL 363482527

2086.6 hours; 3,780.2 TTAF
AIRCRAFT LOG BOOK ENTRY
N7345R TACH: 2086.6 TT: 2086.6

REMOVED OLD AND INSTALLED NEW DE-ICE BOOTS P/N 5057-01, S/N 0043, P/N 5057-02, S/ N0015. INSPECT AND TEST ELT PER FAR 91.207, BATTERY DUE, NOVEMBER 2002.
REPLACED RH AND LH VACUUM PUMPS P/N 442CW S/N 13154&13155.
REMOVED LH BRAKE MASTER CYLINDER, SENT OUT FOR REPAIR, REINSTALLED UNIT, BLED BRAKE SYSTEM.
SERVICED SHIMMY DAMPNER.
REMOVED RH INBOARD GEAR DOOR, REMOVED PREVIOUSLY INSTALLED PATCH, FABRICATED NEW PATCH OUT OF 2024T3 .040 ALUMINUM MATERIAL, INSTALLED WITH 15 EA. RIVETS. USING 9309 ADHESIVE, INSTALLED DOOR AND RIGGED.
TIGHTENED RH GEAR RETRACT ROD BOLT AT GEAR BOX
REMOVED CABIN DOOR, REMOVED FROZEN PINS FROM HINGES AND AIRFRAME, INSTALLED OVERSIZE HINGE PINS, FABRICATED NEW HINGE PIN RETAINERS, MOUNTED HINGES AND REALIGNED DOOR.
ADJUSTED BOTH MLG TO RAISE UP TRAVEL, ADDED 1EA. SPACER IN EACH GEAR DOV TO INCREASE DOWN LOCK TENSION. ADJUSTED UPLOCK CLEARANCE, ADJUSTED DOORS FOR CLOSURE.
REMOVED RH FLAP, REMOVED WORN LOOSE RIVETS RH INBOARD FLAP TRAV OVERSIZED RIVETS, CLEANED AND REPACKED ALL FLAP ROLLERS, REINS C/W AD 72-22-01 10/25/72 LUBED UPLOCK ROLLERS.
C/W AD 76-07-12 8/30/77 OPERATIONAL TEST OF IGNITION SWITCHES.
COMPLETED ALL SERVICE ITEMS
SEE AD LISTING FOR AD COMPLIANCE.
WE CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND FOUND TO BE IN AN AIRWORTHY CONDITION.
Ralph Michalka
RALPH MICHALKA
REPAIR STATION K9AR289N 12/18/01

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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page
SEPTEMBER 20, 1999	TOTAL TIME 2794.7	HOBBS TIME 1701.1	HTR Hc BBS 986.0
			PERFORMED ANNUAL INSPECTION IN ACCORDANCE WITH FAR 43 APPENDIX D AND BEECH MODEL 55 M/M. C/W AD72-22-01 MLG UPLOCK ROLLER LUBE. C/W AD 76-7-12. BENDIX IGNITION SWITCHES. C/W AD-96-20-07 JANITROL HEATER. REPLACED RIGHT PROP CONTROL CABLE. P/N 50-389010-27. REPLACED RIGHT HEATED FUEL VENT P/N 60-381002.
			I CERTIFY THST THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND DETERMINED TO BE IN AN AIRWORTHY CONDITION.
			 GLENN HUNTER 68606753A&P/IA

February 8, 2000, N7345R, s/n TC-1707, 1,799.4 Hourmeter, 2,893.0 TTAF, 98.3 hours since the prior annual.

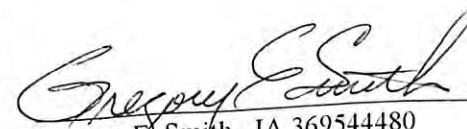
The following airframe maintenance has been performed as indicated:

1. Replaced Brittain model TC-100 (24), p/n 601-019-980, s/n 043011, Electric Turn Coordinator with same model and p/n, s/n B646104, overhauled by Metro Instrument per work order 72082 and with a new bezel light p/n BA28-24-BW2.
2. Resecured lower GPS annunciator display wire connector (loose screw).
3. Refastened the R/H engine cylinder baffle bolt located between C#1 & C#3.
4. Replaced two missing R/H engine induction air box filter cover dzus fasteners.
5. Rerouted R/H engine fuel return line (from the fuel flow divider) from below the fuel injector line standoff bracket allowing contact with cyl. #5, to above the standoff bracket IAW normal routing.
6. Reinstalled left engine, left exhaust retention bracket following weld repair, using new AN hardware.
7. Reset flap up limit switch IAW the Beech Shop manual to eliminate chaffing against wing flap cove; replaced left and right side wing flap up stop bumpers.
8. Removed left wheel assy, disassembled, cleaned, inspected, repacked wheel bearings & reinstalled after rotating tire to even future tread wear.
9. Secured loose wiring and hoses in left and right engine nacelles using tie wraps.
10. Repaired broken R/H flap inboard static bond strap.
11. Replaced broken R/H aft spar attach cover clip, p/n 35-105005-4.
12. Replaced missing air valve cover on nose wheel valve stem.
13. The following AD's were complied with in the manner indicated:

72-22-01 By inspection and lubrication of the uplock rollers.
76-07-12R1 By an operational test of the ignition switch IAW paragraph 1a-c.

The aircraft is approved for return to service.


Gregory E. Smith. IA 369544480

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
May 29, 2000	N7345R, s/n TC-1707, 1,848.8 Hourmeter, 2,942.4 TTAF, 147.7 hours since prior annual inspection.		The following airframe maintenance has been performed as indicated:
			<ol style="list-style-type: none"> 1. Removed original left wing box section Goodyear fuel cell Beech part number 58-380003-7LH, construction # BTC 67, TSO C80 specification, 7.6 lbs, s/n 74-3093, manufactured March 1974 and installed a new FFC Manufacturing cell construction # P-2393, TSO C80, FAA PMA FFC Manufacturing, Memphis, TN, s/n CR611, 7.1 lbs, manufactured 12/99; bought from Eagle Fuel Cells, Eagle River, WI, invoice 001912 with a five year warranty part number 58-380003-11 (Beech alternate part number) using new gaskets, clamps & reinforcing tape per installation kit provided. 2. Replaced three left wing inboard fuel cell access plate cork gaskets with new part numbers 35-921502 & 35-921502-1. 3. Replaced O-rings on both fuel filler cap and adjusted latch tension. 4. Filled fuel system, leak checked and found satisfactory. 5. Removed left main tire and replaced with new Goodyear Flight Custom II, 6.50 x 8 using existing tube. 6. Repaired magnetic compass light circuit wire by soldering a broken wire to its glareshied harness connector pin. 7. Replaced the left engine outboard Inner cylinder baffle support, part number 35-910216-5. 8. Replaced various AN-931 grommets (R/H engine induction drain, heater nose cone, etc.) 9. Cleaned static wicks (2) located outboard of the aileron wells and secured using new AN hardware. 10. Replaced R/H engine Alternator belt, p/n 539547-31.19. 11. The following AD's were complied with in the manner indicated:
			72-22-01 By inspection and lubrication of the uplock rollers. 76-07-12R1 By an operational test of the ignition switch IAW paragraph 1a-c.
			The aircraft is approved for return to service.
			 Gregory E. Smith, IA 369544480

November 11, 2000, N7345R, s/n TC-1707, 1,890.4 hour meter, 2,984.0 TTAF, 189.3 hours since the prior annual, 1059.0 Heater hour meter.

The following airframe maintenance and/or repairs were performed in connection with a 100 ^{ANNUAL} hour inspection using Beechcraft's Shop Manual (SM) Inspection form and SM procedures:

1. Tested retractable landing gear by performing normal and emergency gear extensions and retractions. Tested all up & down lock pressures, uplock cable pressure, block to roller clearance, safety switch and throttle warning horn which revealed the need for the following minor adjustments: Tightened nose gear trunion attach bolts (found under torqued), adjusted up and down limit switches to provide for appropriate sector gear to hard stop clearances, adjusted the R/H uplock cable tension and the left MLG uplock block to roller clearance; rigged gear doors as required. Removed, disassembled, cleaned, inspected, lubricated, adjusted and reinstalled all four nose gear door rod end ball joints. All procedures performed IAW per Shop Manual specifications; gear operations, including cockpit indicator lighting, following the foregoing adjustments are now normal.
2. Removed left propeller assembly due to grease being thrown past one blade seal. Repairs were made by H & S Propeller Shop, Inc. (new seal kit, balls & bearing assy, blades dressed & painted, unit balanced, etc; see Propeller log entry for further details of work performed) and the unit was reassembled to the engine IAW with SM procedures.

DAT

08/08/97
 W.O.#003005
 TOTAL TIME A/C = 255.4 HOBBS = 1441.8
 C/W AN ANNUAL INSPECTION: I/A/W BEECH MODEL 55 INSPECTION GUIDE AND MAINTENANCE MANUAL. C/W A.D.72-22-01: L/G UPLOCK ROLLERS. BY LUBRICATING L/G UPLOCK ROLLERS I/A/W BEECH S/I 04448-21. C/W A.D.97-14-15: CABIN DOOR HANDLE BY INSPECTION I/A/W RAYTHEON S/B 2693. C/W A.D.96-20-07: CABIN HEATER: BY PERFORMING PRESSURE DECAY TEST AND COMBUSTION AIR S.W. TEST PER M/M. OPS CK OK. C/W A.D.90-8-14R: WING CARRY-THROUGH WEB STRUCTURE CRACKS. PER BEECH S/B #2269. C/W A.D.76-7-12R3: C/W AS PER THE A.D. ALT. STATIC AND TRANSPONDER RECERT. PERFORMED BY PRECISIONAIRE INST. W.O.#2835 AND ISLIP AVIONICS W.O.#9671. REPLACED LEFT AND RIGHT DTBD FUEL QUANTITY TRANSMITTERS. (1) TRANS P.N.58-380001-9 AND (1) TRANS P.N.58-380001-11. REPLACED CABIN DOOR HANDLE RETURN SPRING. (1) SPRING P.N.35-400031-1. ADJUSTED ENGINE CONTROLS TO ALIGN POWER LEVERS. REPLACED CABIN DOOR STRIKER. (1) STRIKER P.N.002-420000-73. REPLACED POST LIGHT BULB FOR PROP ALCOHOL. (1) BULB GE-327. ADJUSTED PASSENGER SEAT LOCK PIN LEVERS AND LUBED SEATS AS REQ'D. REPLACED LEFT FUEL TANK FILLER FLANGE GASKET. (1) GASKET P.N.002-920020-1. REPLACED NOSE BAGGAGE DOOR HOLD OPEN ROD WITH AMERICAN AERO MODEL 8445 NOSE BAGGAGE DOOR HOLDER.

SIGNATURE: Glenn Hunter 68606753 A & P
 GLENN HUNTER 68606753 A & P

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED I/A/W AN ANNUAL INSPECTION AND HAS BEEN FOUND TO BE IN AIRWORTHY CONDITION.

SIGNATURE: Glenn Hunter
 GLENN HUNTER 68606753 A & P IA



METRO AIR
AIRCRAFT LOG SUPPLEMENT
 TACH: 1441.7 Date 8/16/97
 A/C Reg. No. N9352
 TT: _____ A/C S/N TC-1777

FK initial	ALTIMETER REMOVED AND REINSTALLED BY <u>Glenn Hunter A & P</u> #1 S/N <u>24159</u> #2 S/N _____ UNIT(S) RECERTIFIED AND YELLOW TAGGED BY <u>PI</u> FAA CRS# <u>68606753</u> ON <u>8/16/97</u> TO <u>35000</u> FEET. TAGS ATTACHED TO LOG. ALTIMETER SYSTEM TESTS AND INSPECTIONS REQUIRED BY FAR 91.411 WERE PERFORMED THIS DATE AND WERE FOUND TO COMPLY WITH FAR PART 43, APPENDIX E (a, d).
FK initial	AUTOMATIC PRESSURE ALTITUDE EQUIPMENT AND ATC TRANSPONDER SYSTEM INTEGRATION TESTS AND INSPECTIONS REQUIRED BY FAR 91.411 & 91.413 WERE PERFORMED THIS DATE AND WERE FOUND TO COMPLY WITH FAR PART 43 APPENDIX E (c, d). <input type="checkbox"/> IF MARKED ALSO COMPLIES WITH FAR 91.217.
FK initial	ATC TRANSPONDER TESTS AND INSPECTIONS REQUIRED BY FAR 91.413 WERE PERFORMED THIS DATE AND FOUND TO COMPLY WITH FAR 43, APPENDIX F. No. 1 make/model <u>King K72</u> S/N <u>13938</u> No. 2 make/model _____ S/N _____

Details are on file at this repair station under work order _____
 Cross out sections that do not apply.
 Auth. Signature: [Signature]

SUB-TOTAL this page _____
 TOTAL—Carry forward to next page _____

METRO AIR
 2111 SMITHTOWN AVENUE
 RONKONKOMA, NEW YORK 11779

Entry copied from LHM Eng. logbook.
[Signature]

09/16/97
 W.O.#003035
 12 T.T.ENG. = ~~2550.6~~ HOBBS = 1475.0 SMOH = 910.1
 W. (RAN ENGINE. REMOVED ENGINE COWL AS REQ'D. DRAINED ENGINE OIL. REMOVED OIL FILTER AND INSPECTED. INSTALLED NEW FILTER (1) P.N. CH48108, TORQUED AND SAFTIED. SERVICED RE ENGINE WITH (10) QTS. AEROSHELL 15W50 OIL. REMOVED AND REPLACED E.G.T. PROBE US P.N. 86245. GROUND RAN ENGINE. NO LEAKS FOUND. RECOILED ENGINE.
 CH _____
 SIGNATURE: [Signature] 1410434 A & P

METRO AIR
 2111 SMITHTOWN AVENUE
 RONKONKOMA, NEW YORK 11779

04/15/98
 W.O.#003139
 TOTAL TIME A/C = 2522.6
 CHECK APPLICABILITY OF BEECH S/B 32-3087 N/A BY S/N AND ABSENCE OF KIT 55-8007-15.
 SIGNATURE: [Signature] 1410434 A & P

METRO AIR
 2111 SMITHTOWN AVENUE
 RONKONKOMA, NEW YORK 11779

08/25/98
 W.O.#003199
 TOTAL TIME A/C = 2659.9 HOBBS = 1566.3
 C/W AN ANNUAL INSPECTION: I/A/W BEECH MODEL 55 INSPECTION GUIDE AND MAINTENANCE MANUAL. C/W A.D.72-22-01: L/G UPLOCK ROLLERS. BY LUBRICATING L/G UPLOCK ROLLERS I/A/W BEECH S/I 04448-21. C/W A.D.72-22-01: BENDIX IGNITION SWITCH: C/W BY OPS CK. REMOVED E.L.T. FROM A/C. REMOVED AND REPLACED EXPIRED BATT. INSTALLED NEW BATT. P.N.00-10-009. REINSTALLED AND FUNCTIONALLY TESTED I/A/W F.A.R.91.207(d). C/W BEECH S/B 2670: FUEL SELECTOR PLACARDS BY INSTALLING PLACARDS. REPLACED LEFT STROBE LIGHT FLASH TUBE (1) P.N.55-0221-1 (1) TRIGGER COIL P.N.55-0073-5 REMOVED FLAP POSITION TRANS. FROM LEFT WHEEL WELL. REPAIRED BROKEN WIRE, REINSTALLED. OPS CK OK. INSTALLED PRECISE FLIGHT PULSE LIGHT P.N.1220/2410 S.N.T01395 I/A/W MFG. INSTRUCTIONS AS APPROVED UNDER STC SH3319NM. FILED 337 FORM. REVISED W & B AND EQUIPMENT LIST. REMOVED AND REPLACED NAV. LIGHT AND LANDING LIGHT LENSES. (1) P.N.LP-1057 (1) P.N.LP-1058 (1) P.N.LP-149 (1) P.N.LP-150. REPLACED RIGHT MAIN GEAR ACTUATOR DUST BOOT (1) BOOT P.N.002-400001-129. REMOVED AND INSTALLED (2) NEW LANDING GEAR UP LOCK CABLES AND SPRINGS. (2) CABLES P.N.35-81509 (2) SPRINGS P.N.35-815115 (2) SPRING P.N.100942C0020-51. SERVICED AND CHARGED (2) NEW GILL G-25 BATTERIES. S/N G01789564 AND S/N G01789517. INSTALLED IN A/C. OPS CK OK. REPLACED (8) BRAKE PADS P.N.66-97. REPLACED E.G.T. INDICATOR P.N.46155.

SIGNATURE: Glenn Hunter 68606753 A & P
 GLENN HUNTER 68606753 A & P

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED I/A/W AN ANNUAL INSPECTION AND HAS BEEN FOUND TO BE IN AIRWORTHY CONDITION.

SIGNATURE: [Signature]

DESCRIPTION Airspeed Indicator
 MODEL - PART 8030-49L
 MFG. BY United SERIAL 29650
 CUSTOMER Metro

SERVICEABLE

OVERHAULED REPAIRED FUNCTIONALLY TESTED ONLY

MAINTENANCE RELEASE

This aircraft component identified was repaired and/or inspected in accordance with current Federal Aviation Agency Regulations and was found airworthy for return to service, with respect to work performed. Pertinent details of the repair are on file at this agency under:


WORK ORDER 2243-I DATE 7/3/96
 AUTH. SIGNATURE [Signature]

PRECISIONAIRE INSTRUMENT DIVISION
 ISLIP AVIONICS, INC.
 LI MacArthur Airport • Ronkonkoma, NY 11779
 (516) 588-3543
 FAA CRS EN1R119K

BATTERY SWITCH P.N. 35-380053-7. SEE FIELD APPROVED 337 DATED 06/28/96.
 REPLACED RIGHT PROP SPINNER WITH REPAIRED SERVICABLE SPINNER P.N. C3567-1P
 REPAIRED BY ASEI INC UNDER W.O.#804. REINSTALLED AIRSPEED INDICATER-UNITED
 REPAIRED BY PRECISIONAIRE INST. UNDER W.O.#2243I.

P
S
M
E
C

METRO AIR
 2111 SMITHTOWN AVENUE
 RONKONKOMA, NEW YORK 11779

*Entry copied
 from Left Engine
 log book.*


03/08/96

W.O. 2053600

TOTAL TIME ENG = ~~2354~~ SHOH = 876.9 HOGES = 1441.8

C/W AN ANNUAL INSPECTION I/A/W BEECH 95-B55 AND TCM IO-470 MAINTENANCE MANUAL.
 DRAINED ENGINE OIL, REPLACED OIL FILTER (1) FILTER P.N. CH48108, TORQUED AND SAFTIED. SERVICED ENGINE WITH 10
 OTS. HEROSHELL 100 MINERAL. C/W A.D. 96-12-07 BENDIX MAGNETO:AS PER THE A.D.

COMPRESSION TEST:

#1 68/90 #2 55/80 #3 66/80 #4 65/80 #5 68/80 #6 40/80

C/W A.D. 97-15-1:TCM CBS 97-10 PISTON PINS. AFFECTED CYLINDERS NOT INSTALLED, REMOVED AND INSTALLED NEW CYLINDER
 P.N. C354650A3 #6 POSITION. USING NEW PISTON, SERVICABLE PISTON PIN AND RECONDITIONED ROCKER ARMS. (RMS) I/A/W
 AND REBUSHED BY M.A.B. UNDER W.O.#2-52590. INSTALLED I/A/W IO-470 O/H MANUAL. REMOVED AND REPLACED EXHAUST STACK
 AFTER REPAIR BY DAWLEY AVIATION. DAWLEY W.O.#56119. REPLACED INDUCTION AIR ELEMENT P.N. 64-7505.

SIGNATURE: [Signature]
 GLENN HUNTER 68606793 A & P

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED I/A/W AN ANNUAL INSPECTION AND HAS BEEN FOUND TO BE IN AIRWORTHY
 CONDITION.

SIGNATURE: [Signature]
 GLENN HUNTER 68606793 A & P IA

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page
5/16/96			SEE AVIONICS LOG FOR ALTERATIONS PERFORMED TAIL DATE

METRO AIR
2111 SMITHTOWN AVENUE
RONKONKOMA, NEW YORK 11779

05/16/96
W.O.#002771
HOBBS = 1163.9
RIGHT LANDING LIGHT INOP.T/S SYSTEM.REMOVED LANDING LIGHT LENS.REPLACED BULB (1)P.N.GE-4595 LAMP.REINSTALLED LENS.OPS CK OK.

SIGNATURE: W.F. Ford 1410434 A&P

SUB-TOTAL this page

TOTAL—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page

METRO AIR
2111 SMITHTOWN AVENUE
RONKONKOMA, NEW YORK 11779

07/16/96
W.O.#002801
TOTAL TIME = 2295.8 HOBBS TIME = 1202.1
SERVICED AND INSPECTED I/A/W BEECH MODEL 55 INSPECTION GUIDE AND M/M.REPLACED WINDSHIELD WITH GREAT LAKES AERO PLASTICS P.N.W/T-2076.REPLACED RIGHT THROTTLE CABLE P.N.50-389012-15.REPLACED RIGHT AND LEFT ALCOHOL DRIP TUBES P.N.96-960006-51.REPLACED NOSE GEAR RETRACT ROD BOOT P.N.002-820014-19.REPLACED MAIN LANDING GEAR UPLOCK SPRINGS P.N.815115.INSTALLED STAINLESS STEEL COWL FASTENERS.REMOVED KEY ACTUATED BATTERY SWITCH.INSTALLED TOGGLE OPERATED BATTERY SWITCH P.N.35-380053-7.SEE FIELD APPROVED 337 DATED 06/28/96.
REPLACED RIGHT PROP SPINNER WITH REPAIRED SERVICABLE SPINNER P.N.C3567-1P REPAIRED BY ASEI INC UNDER W.O.#804.REINSTALLED AIRSPEED INDICATER-UNITED P.N.8030-49L S.N.29650 AFTER REPAIR BY PRECISIONAIRE INST.UNDER W.O.#2243I.
STATIC SYSTEM TESTED PER FAR 91.411 (a) (2).REINSTALLED ATTITUDE INDICATER MITCHELL P.N.52C77 S.N.440C AFTER OVERHAUL BY J.D.CHAPDELAIN UNDER W.O.# 54885.REPLACED GYRO AIR FILTER D9-18-1 AND VACUUM RELIEF FILTERS B3-5-1.
C/W A.D.72-22-01 LANDING GEAR UPLOCK ROLLERS.

SIGNATURE: Glenn Hunter 68606753 A&P

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED I/A/W AN ANNUAL INSPECTION AND HAS BEEN FOUND TO BE IN AIRWORTHY CONDITION.

SIGNATURE: Glenn Hunter

GLENN HUNTER 68606753 A & P IA

METRO AIR
2111 SMITHTOWN AVENUE
RONKONKOMA, NEW YORK 11779

09/18/96
W.O.#002849
TOTAL TIME A/C =2344.7 HOBBS = 1251.1
REMOVED RIGHT COWL FLAP CABLE.REPLACED WITH NEW CABLE P.N.55-4853-2010.
INSTALLED AND RIGGED.TRAVEL CHECKED OK.REMOVED OLD BAGGAGE COMPARTMENT DOOR SEAL AND REPLACED WITH NEW DOOR SEAL.P.N.002-410061-1.REPLACED TAIL NAV LIGHT BULB P.N.GE-307.OPS CK OR.

SIGNATURE: W.F. Ford 1410434 A&P

TOTAL—Carry forward to next page

AIRFRAME MAINTENANCE RECORDS

Log No. 3

Aircraft Registration No. N7345R

Aircraft Mfg. BEECH Model 95 B55 Serial No. TC-1707

Engine Mfg. TCM Model IO-470L21B Serial No. 272844R

Engine Mfg. TCM Model IO-470L21 Serial No. 272843R

Propeller Mfg. HARTZELL Model BHC-C2YF-2CHF

Hub Design No. _____ Hub Serial No. AN1286

Blade Design No. FC8465-6 Blade Serial No's. C48215
C34891

Propeller Mfg. HARTZELL Model HC-C2YF2CHUF

Hub Design No. _____ Hub Serial No. AN1059

Blade Design No. FC8465-6 Blade Serial No's. H48710
H48713

(All applicable information must be filled in)



REPLACE ELT BATTERY BY:

8-94 JA

~~MAY 28 1994~~

AIRCRAFT LOG
AF5-1

INSPECTION RECORD

F.A.R. 43.11 - 91.217

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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INSPECTION RECORD

F.A.R. 43.11 - 91.217

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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R & M AVIATION, INC.
3232 PLEASANT STREET DEKALB, IL 60115
(815) 756 - 7525
FAA APPROVER REPAIR STATION RMVR672H AIRFRAME

Date: 3-28-96 W.O.#: 3249 Regis.#: N7345R
Make/Model: B55 S/N: TC-1707 Hobbs/Tach: 1120.0

REPLACED BRAKE LININGS AND DISC'S. REINSTALLED CO-PILOT'S SHOULDER HARNESS AFTER REPAIR. INSTALLED 1 NEW STATIC WICK. REPLACED LEFT LANDING, AND TAIL NAV LIGHT. REPAIRED CO-PILOT SEAT BACK. C/W A.D. 91-17-01 (TRIM) BY REAPPLYING PAINT TO REAR STAB SPAR. C/W A.D. 76-07-12 (BENDIX) BY INSPECTION. CLEANED RIGHT DEICE AIR-OIL SEPERATOR FILTER. TIGHTENED NOSE TRUNNION BOLT. CHECKED GEAR RETRACTION.

----- END -----
THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FAA REGULATIONS AND WAS FOUND AIRSAFE FOR RETURN TO SERVICE.
PERTINENT DETAILS ARE ON FILE UNDER
W.O.# 3249 DATE 3/28/96
SIGNED *[Signature]*
FAA APPROVED REPAIR STATION #RMVR672H
R & M AVIATION, INC.
3232 PLEASANT ST., DEKALB, IL 60115

May 16, 1996	
Total Time	2257.6
Hobbs	1163.9

This logbook closed this date. See Adlog Maintenance Record Keeping System.
[Signature]



**INSPECTION RECORD
F.A.R. 43.11 - 91.217**

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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N7345R 2/5/96 1108.9 HOBBS WO# 35095 AIRFRAME LOG ENTRY
CLEANED AND CHECKED HEATER IGNITOR PLUG. REMOVED AND REPLACED HEATER IGNITION VIBRATER WITH NEW P# 4114. OPS CHECKED AND FOUND OK.

-----END-----

The aircraft, airframe, engine, propeller, appliance or component identified above was repaired and inspected in accordance with current manufacturers instructions and in accordance with Aviation Regulation Part 43, and is approved for return to service as per these requirements. With respect to work performed pertinent details of the repair are on file at this repair station under Work Order No. 35095 DATE 2/5/96

SIGNED [Signature]
PRIESTER AVIATION

PRIR 248H
Wheeling, IL

**INSPECTION RECORD
F.A.R. 43.11 - 91.217**

DATE	AIRCRAFT TIME	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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Aircraft Interiors, Inc. FAA Certified Repair Station GK 9R762J 12920 N. Sara Road Oklahoma City, OK 73099		Log Book Entry Work Order 1141
Customer:	Aircraft Sales Corp	
Address:	9925 Capitol Drive	
City, St., Zip	Wheeling, IL 60090	
Component	CFR	FR CFR
Seats:	FAR 43.13	FAR 23.853
Seat Belts:	TSO C22g	AMS 3852
Sidepanels:	FAR 43.13	FAR 23.853
Carpet:	FAR 43.13	FAR 23.853
Headliner:	FAR 43.13	FAR 23.853
Plastic:	FAR 43.13	FAR 23.853
Other Items:	FAR 43.13	FAR 23.853
Work Performed		
	Re-upholstered Seats and Headrests with Leather/Cloth	
	Overhauled with new webbing conforming to Mil-W-4088 Type XXIV.	
	Re-upholstered sidepanels with Cloth/Carpet/Leather	
	Re-carpeted floor with Nylon Carpet	
	Color Dyed Headliner	
	Repaired and Color Dyed Window Plastic	
	Repaired Pilot Side Jump Seat Frame	
Weight of Material Removed:	27 lbs.	Weight Replaced: 27 lbs.
Return To Service Authorization (FAR 43.9)		
The aircraft interior and/or component identified was repaired and inspected in accordance with current FAA airworthiness regulations and in respect to the work performed the components are approved for return to service.		
Greg Kinnebrew 441488555		2-24-96 Date

INSPECTION RECORD

F.A.R. 43.11 - 91.217

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

8/11/95
IFR
Cert. F. cut

N NO.:	1545 K	DATE:	Aug 11, 95
W.O. NO.:	305	INSP. BY:	Gregory O'Brien
ALT S/N:	24159	MODEL:	Aerosonic 101435-11231
TABLE I			
ALT	TOL	IND	TEST
-1000	20	0	CASE LEAK
0	20	0	HYSTERISIS
500	20	0	1ST TEST 50%
1000	20	0	2ND TEST 40%
1500	25	0	AFTER EFFECT
2000	30	+10	
3000	30	0	TABLE III
4000	35	-20	FRICTION
6000	40	-30	ALT TOL IND
8000	60	-60	HG
10000	80	-80	ALT DIF TOL
12000	90	-90	
14000	100	-100	TABLE IV
16000	110	-70	BARO SCALE
18000	120	-70	
20000	130	-80	
22000	140		
25000	155		
30000	180		
35000	205		

NEXT IFR CERTIFICATION DUE BY: Aug 11, 1997

INSPECTION RECORD

F.A.R. 43.11 - 91.217

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

11-21-95 1066.5 Hourmeter Installed new L.E. Throttle cable Assy PN 50-389012-1 1AW
Book maint. man. Performed rigging and eng. runup, ops o.k. James D. Savage A/c 357722647
Viking Express W.O. #95800733; See left Eng. log.
Sugar Grove, IL

DATE 1-19-96 N7345R T.T. _____

This aircraft was completely sanded and sealed before painting. All control panels were stripped, cleaned, etched and alodine treated before priming and painting -3 colors WHITE-555U CUMULUS GRAY ARISTO BLUE All control panels were static balanced and found within limits.

Tracy B. Miller 322400700 I.A.

6-1-95

AIRFRAME LOG BOOK INSERT
A.A.P. AVIATION SERVICES
MIDWAY AIRPORT
(815)436-7966

TACH _____ 948.6 Hobbs
T.T. _____ 2042.2

N7345R

Remove inspection panels. Lube pullies and control attach points. Check controls & electrical for operation & security. Repair windshield alcohol system. Remove L/H fuel cell for repair by Aircraft fuel Cell Repair under W.O. F04295002 fuel cell and F0295001 Baffle box. Installed Cell using new gaskets. Retaped fuel cell box. Replace R/H engine air oil seperator with new unit. Repair L/H air oil seperator oil return line. Repair R/H wheel cylinder using new "O" rings. C/W AD 72-22-01(10-25-72) uplock roller inspection due each 100hr NEXT DUE 1048.6 Hobbs. C/W AD 82-07-03(5-6-82) heater inspection due 2 years or 100hr of heater operation. heater hobbs reads 720.5 at this time. This AD C/W by aircraft systems under W.O. 23922 See log entry. C/W AD 90-08-14 (5-7-90) spar carry through inspection NEXT DUE 500hr at TT of 2542.2. Remove fuel pumps for O/H & compliance with Beech S/B 2526. By Aircraft Systems under W.O. 23596. S/N 2476 L/H S/N 2412 R/H Possitions. AD's Checked thru issue 95-11. Inspection preformed with use of Beechcraft inspection sheets.

I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION.

David J. Albald
DAVID J. ALBOLD
A&P 1957174 I.A.

Greater Rockford Airport

Aircraft Systems, Inc.

5187 Falcon Rd.
Rockford, IL 61109
815/399-0225

Work Order # 23922

C/W A.D. 82-07-03 part e fantral
Heater P.N. 81D94-1 S.N. 374132
combustion tube pressure tested
O.K. Perform 100 hr inspect. per
maint. manual. Clean igniter.
Ground checks O.K. Heater Hobbs
720.5

Date 5/26/95 Signed *Jeffrey M. Norris*
Certificate Number _____

INSPECTION RECORD
F.A.R. 43.11 - 91.217

6-1-95

AIRFRAME LOG BOOK INSERT
A.A.P. AVIATION SERVICES
MIDWAY AIRPORT
(815)436-7966

S.E. No. N7345R

TACH _____ 948.6 Hobbs
T.T. _____ 2042.2

Remove inspection panels. Lube pulleys and control attach points. Check controls & electrical for operation & security. Repair windshield alcohol system. Remove L/H fuel cell for repair by Aircraft fuel Cell Repair under W.O. F04295002 fuel cell and F0295001 Baffle box. Installed Cell using new gaskets. Retaped fuel cell box. Replace R/H engine air oil separator with new unit. Repair L/H air oil separator oil return line. Repair R/H wheel cylinder using new "O" rings. C/W AD 72-22-01(10-25-72) uplock roller inspection due each 100hr NEXT DUE 1048.6 Hobbs. C/W AD 82-07-03(5-6-82) heater inspection due 2 years or 100hr of heater operation. heater hobbs reads 720.5 at this time. This AD C/W by aircraft systems under W.O. 23922 See log entry. C/W AD 90-08-14 (5-7-90) spar carry through inspection NEXT DUE 500hr at TT of 2542.2. Remove fuel pumps for O/H & compliance with Beech S/B 2526. By Aircraft Systems under W.O. 23596. S/N 2476 L/H S/N 2412 R/H Positions. AD's Checked thru issue 95-11. Inspection performed with use of Beechcraft inspection sheets.

I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION.

David J. Albold
DAVID J. ALBOLD
A&P 1957174 I.A.

DATE 6-1-95

TACH 948.6

ENGINE LOG BOOK INSERT
A.A.P. AVIATION SERVICES
MIDWAY AIRPORT
(815)436-7966

R/H Engine N7345R

T.T. _____ 481.6
T.S.M.O. _____

Change engine oil and oil filter. Service with 12qts Shell 15W50. Check controls for operation and security. Replace oil temp probe with serviceable unit. Repair alternator wiring. Repair induction air box and install Bracket BA7610 filter See 337 form this date. Repair oil cooler baffle. C/W AD 78-09-03 R3 (1-17-83) Bendix impulse coupling inspection due each 500hr NEXT DUE 2542.2. AD 94-01-03 (3-3-94) Bendix magento coil N/A. AD 94-06-09 (3-9-94) Bendix capacitor N/A. Clean and gap spark plugs. Check magento timing. Compression #1 71/80 - #2 73/80 #3 77/80 - #4 75/80 #5 75/80 - #6 77/80. AD's checked thru issue 95-11. Inspection performed with use of Beechcraft inspection sheets.

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION.

Entry copied from engine log book *David J. Albold*

DAVID J. ALBOLD
A&P 1957174 I.A.

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

Date 2-19-93 AIRFRAME LOG BOOK INSERT A.A.P. AVIATION SERVICES Tech 749.9 MIDWAY AIRPORT (815) 436-7966 Reg. No. N 7345R T.T. 1843.5

Remove inspection panels. Lube pulleys and control attach points. Check controls and electrical for operation and security. Remove, clean battery strap and service batteries. Replace fight hand landing light. Repair heater wiring. Repair static wick right hand side. Replace all aileron screws with MS27039-01-09 screws. Repair fuel leak right hand main sump. Repair flap ground strap left hand flap. Replace all brake linings. Adjust both uplock roller clearance. C/W AD 72-27-01 (10/25/72) uplock roller inspection and lubrication. Each 100 hour. C/W SB 0990 aircraft bulkhead inspection. Wash aircraft. C/W AD 82-07-03 (5/6/82) heater leak down test. Due each 100 hour or 2 years. AD's checked thru issue 93-01. Inspection preformed with use of Beechcraft inspection Forms.

I CERTIFY THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION DAVID J. ALBOLD A&P 1957174 I.A.

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

DATE 3-1-94 AIRFRAME LOG BOOK INSERT A.A.P. AVIATION SERVICES TACH 842.9 MIDWAY AIRPORT (815) 436-7966 REG. NO. N7345R T.T. 1936.5

Remove inspection panels. Lube pulleys and control attach points. Check controls and electrical for operation and security. Remove clean and nose gear steering linkage. Remove clean and lube R/H main gear lower torque link. Rerig main gear up and down travel to factory specification. Service R/H strut with 5606 and nitrogen. Replace all brake linings. Jack acft. and preform retract test. Check emergency gear extension system. C/W AD 72-22-01 (10-25-72) uplock roller inspection and lubrication due each 100hr NEXT DUE 942.9 Hobbs time. C/W Beech SB 0990 Aircraft blkhead inspection. AD'S checked thru issue 94-04. Inspection preformed with use of Beech form 118662G.

I CERTIFY TH ANNUAL INSP ENTRY LEFT LOGBOOK VIKING EXPRESS, INC. SUGAR GROVE, IL WO# 95000733 COPIED FROM ENGINE [Signature] NCE WITH ION. [Signature]

Installed new L.E. throttle cable assy. PN 50-389012-1 I.A.W. Beechcraft maint. man. Preformed riging and engine run-up, ops ok. Hobbs 1066.5 Date 11-21-95

[Signature]

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
		systems operated normal. Yw AD 72-22-01
		Uplock rollers Part C. AD 84-26-02 Induction
		filters due in 328.9 HRS. AD 78-09-07 R3
		Impulse couplings due in 328.9 HRS AD
		72-12-06 Wartzell Propellers due L.E in 11,047.7
		H.R.E in 11,477.9 HRS. AD 90-08-14 forward
		carry thru spar inspection due again in
		328.9 HRS. Yw 5/3 0990 aft bulkhead inspection.
		AD 82-07-03 Heater Decay test due 12-93 or
		at Hobbs time 624. HRS. Heater Hobbs
		time now 597.7 HRS.
		Date <u>9-30-97</u> T. (L) <u>638.1</u> (R) _____
		I certify that this AC/ 20 has been in-
		spected in accordance with a <u>Annual</u>
		inspection and has been found airworthy.
		Sig. <u>Gen. Longfield</u>
		Cert. # <u>FA 353483286</u>
		FINEFIELD AVIATION INC.
		LAKE IN THE HILLS, IL 60102

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
		TRANSPONDER REPAIR SEE W.O. AVIONICS PLACE 12/2/92
		ATC TRANSPONDER TESTS AND
		INSPECTIONS AS REQUIRED BY _____
		FAR 91.413 law FAR 43 APPENDIX "F" _____
		HAVE BEEN PERFORMED: _____
		AVIONICS PLACE FQSR66M ROCKFORD, IL
		MODEL <u>KT-76</u> S/N <u>13938</u>
		DATE <u>11/23/93</u> SIGNED BY <u>[Signature]</u>
		The ATC transponder tests and inspections required by paragraph (a). FAR part 91.413 have been performed and found to comply with Appendix F. FAR part 43 and is approved for return to service. <u>KT 76</u> S/N <u>13938</u>
		Date <u>8/18/93</u> WO# <u>8374R</u> Insp. by <u>[Signature]</u>
		for DUNCAN AVIONICS; Chicago, IL CRS# JGV9194F
		The altimeter system & altitude reporting equipment tests & inspections required by paragraph (a.1). FAR part 91.411 have been performed & found to comply with Appendix E. FAR part 43 & is approved for return to service.
		PILOT AIRDATA/ALT s/n <u>24154</u> tested to <u>35</u> K ft. date cert. <u>8/2/93</u>
		C/P AIRDATA/ALT s/n _____ tested to _____ K ft. date cert. _____
		STANDBY ALT s/n _____ tested to _____ K ft. date cert. _____
		Date <u>8/18/93</u> WO# <u>8374R</u> Insp. by <u>[Signature]</u>
		for DUNCAN AVIONICS; Chicago, IL CRS# JGV9194F

INSPECTION RECORD
F.A.R. 43.11 - 91.217

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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Beech. B55
N7345R
TL-1707

J.A. Air Center
DuPage Airport, West Chicago, IL 60185
Airframe Log: Tach: 625.0

- 1) Removed and replaced ELT battery; tested operations.
New battery expiration date is 8/94.

-----end-----

WORK ORDER NUMBER 003195
DATE 9/11/92
JOLIET AVIONICS INC.
DuPage Airport
West Chicago, IL 60185
FAA Repair Station NF2R029L

INSPECTION RECORD
F.A.R. 43.11 - 91.217

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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9-30-92 Hobbes time 638.1 hrs Total time 1731.7 hrs
Completed annual inspection in accordance with the Beech maintenance manual & found airworthy. Lubed controls, serviced batteries & brake reservoir greased wheel bearings & gear fittings. Replaced left landing lite bulb & left nav lite bulb. Lubed & freed flap limit switch rollers. Replaced front doorboard just in front of fuel selector. Replaced Rt uplock cable & rigged to specs. Serviced alcohol anti ice reservoir. Replaced Rt wing tie down rings. Replaced both main tires & all brake pads. Rebuilt Rt wheel cyl & bled brake. Tightened bottom rudder attach plate bolts. Replaced 3 floodlight bulbs. Rebuilt left brake caliper & bled brake. Serviced shimmy dampener. Washed aircraft. Pan up & checked ball

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
12-28-91	467 HRS	Total time 1560.6 HRS Completed Annual Insp. in accordance with the Buck maintenance manual & found airworthy. Lubed controls, serviced battery & brake reservoir. Greased wheel bearings & gear fittings. Replaced beacon switch. Replaced nose tire. Replaced brake linings. Serviced shimmy dampener. Tightened nose gear pivot bolt left side. Serviced alcohol dice tanks. Replaced springs in gas caps. Tightened Pt flap actuator bolt. Removed & reinstalled control heater after overhaul by C & D Chimotive. Installed factory rebuilt engines on left & Rt side. Washed aircraft. C/w AD 72-22-01. Wreck rollers Part C. C/w AD 84-26-02. Induction filters by replacing. C/w AD

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
78-09-07	R ²	Impulse Couplings by installing factory rebuilt engines with new mags. C/w AD 82-07-03 Heater Decay test by installing overhauled heater by C & D Chimotive. Heater Hobles time now 524.4 HRS. AD 77-12-06 Hartzell Prop due L.E. 2-92 or in 1218.8 HRS. R.E. due 11-95 or in 1649 HRS. C/w AD 90-08-14 forward carry thru spar insp. & found no cracks. Next insp due in 500 HRS. C/w AD 91-17-01 Trim tab actuator hardware by painting. Ran up & checked all systems operated normal.
		Date 12-28-91 I.T. (L) 467 (R) — I certify that this AC/Eng. has been inspected in accordance with a Annual inspection and has been found airworthy. Sig. <i>John Lindfield</i> Cert. # <i>271355183286</i> FIREFIELD AVIATION INC. LAKE IN THE HILLS, IL 60102

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST
		SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
Date <u>6-6-91</u>	IT (L) <u>332</u> (R)	The following altimeter system and altitude reporting equipment tests and inspections as required by FAR 91.411 law FAR 43, Appendix E have been performed:
I certify that this AC/Eng. has been inspected in accordance with a <u>Annual</u> inspection and has been found airworthy.		
Sig. <u>Jim Finagle</u>		
Cert. # <u>FA 35348386</u>		
FINEFIELD AVIATION INC. LAKE IN THE HILLS, IL 60102		

The following altimeter system and altitude reporting equipment tests and inspections as required by FAR 91.411 law FAR 43, Appendix E have been performed:

Para (a) Static System 6-6-91 Date

Para (b) Altimeter(s)

Model Cessna P's _____ Alt

S/N 24159 S/N _____

Tested to 20,000 Feet

Date 6-6-91

Para (c) Inspection System Test 6-6-91 Date

Signature Jim Finagle W/O No. 4847

FINEFIELD AVIATION, INC.

Repair Station FP5R25M

Lake In The Hills, IL 60102

815-438-3333

ATC Transponder Tests and Inspection as required by FAR 91.413 law FAR 43, Appendix "F", have been performed:

6-6-91 Jim Finagle

(date and signature)

FINEFIELD AVIATION INC.

Repair Station FP5R865M

Lake In The Hills, IL 60102

King KT76T50
S/N 13938

Serial #	Altimeter Error	Altimeter Reads	Error
0	0	14,000	-95
500	0	16,000	-105
1,000	-5	18,000	-115
1,500	-15	20,000	-130
2,000	0	22,000	
3,000	0	25,000	
4,000	-20	30,000	
6,000	-35	35,000	
8,000	-55	40,000	
10,000	-80	45,000	
12,000	-90	50,000	
HY 50%	-75	HY 40%	-70
After Effect	+10		

INSPECTION RECORD
F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST
		SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
<u>8/15/91</u>	<u>1513.3</u>	<u>HRS. TTAF - 419.7 HRS. HOBBS. Replaced L/H MAIN LANDING GEAR TIRE. Disassembled wheel Assy., cleaned, inspected visually for cracks, corrosion. Cleaned & re-packed wheel bearings. B.F.G Aviator tire plw 061-338, slw 0277N00859 removed. Reassembled L/H MLG wheel Assy w/ new Goodyear FLT. Custom # tire, plw 658C81-3, slw 73040875 & new 6.50/700-8 tube. Serviced tire w/ nitrogen to correct pressures, no leaks noted. Serviced nose & R/H M.L.G. tire w/ nitrogen to correct pressures. Replaced L/H engine alternator belt w/ new TCM plw 539547-31-19 belt.</u>
		<u>All work on ABOVE ITEMS performed i/l/w Beech SS-58 series maint. manual, Cleveland wheel & brake products manual, & TCM 10-470 series O/H manual. In respect to ABOVE ITEMS ak is approved for return to service. Melvin R. Townsend AEP 329584121 Executive Flight Management - MDW</u>

MAINTENANCE RECORD

F.A.R. 43.9

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
		Left middle window seal. Rebuilt left wheel	
		Oil & bleed brake. Shimmed lower rudder	
		Shingle bolt & tightened. Cleaned control	
		column rollers. Tightened nose steering bellcrank	
		casting bolt in collar. Resoldered wires on hood-	
		light rheostat. Checked all gear tensions &	
		clearances. Washed aircraft. 1/2 AD 72-22-01	
		unlock rollers Part C. Yul 5/8 0990 Tail bulkhead	
		inspection. AD 82-07-03 Heater Decay test due at	
		Heater Hobbs time 525. Heater Hobbs time now 506.4	
		AD 84-26-02 Induction filters due in 284 HRS.	
		AD 78-09-07 ²³ Impulse Couplings due in 388 HRS.	
		AD 77-12-06 Hartzel Prop due L.E 2-92 or	
		in 1353.8 HRS. R.E 11-95 or in 1784 HRS.	
		AD 90-08-14 due at Hobbs time 406.4 HRS.	
		See sign off after next page.	

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
		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. Details of this
		inspection are on file with this agency under W/O# <u>10542</u> .
		TIME <u>569.8</u> DATE <u>12/6/87</u>
		Signed <u>Larry C. M. J. M.</u>
		Ronson Aviation Inc. CRS 1213
		C/W A.D. 82-07-03 PAR (C) PERFORMED JANITORIAL HEATER
		PRESSURE DECAY TEST.
		C/W BEECH S.I. 0990 INSPECTED AFT FUSelage BULKHEAD
		C/W BEECH S.I. 0846-152 INSPECTED CONTROL SURFACE
		TRIM TAB FREE PLAY. REPLACED ALL TIRES. REPRQUE
		BOTH AFT LOWER WING ATTACH BOLTS. SERVICED MAGNETIC
		COMPASS. CLEANED & DYCHECKED NOSE GEAR STEERING COLLAR.
		REPAIRED ALL PINS TO WIRES ON FUEL QUANTITY PC BOARD CON-
		NECTOR. REPLACED FUEL CAP O RINGS.

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
5/15 L	8080304 + RT	87040127 + RT engine impulse Couplings were replaced on Model's	
56RN-1225	5/15 L	7070010 + RT	A86791.
AD 54-26-07		Production filters due in 396 HRS.	
AD 77-12-06		Hartzell Propellers due L.E 2-2-92 or in 1465.8 HRS. + R.E due 11-95 or in 1896 HRS.	
AD 90-08-14		Wing spar inspection due at total time 1500 HRS. Installed Omega II flashing relay in accordance with installation Manual Negligible	
Date 12-10-90	T. (L) 220 (R) —		Whisker change
I certify that this AC/Eng. has been inspected in accordance with a 100 HR inspection and has been found airworthy.			
Sig. Jim Lindsey			
Cert. # 1A 353483286			
FINEFIELD AVIATION INC. LAKE IN THE HILLS, IL 60102			

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
1-23-90	Holds time 249.7 HRS	Removed Omega flashing relay put in 12-10-90. Resoldered wires on hoodlight rheostat. Replaced vertical spin cap + beacon with original parts. Replaced 1 fuel selector light bulb. Cleaned heater spark plug. Returned to service.	Jim Lindsey #10353483286.
6-6-91	Holds time 332.0 HRS	Total time 1425.6 HRS Completed Annual Inspection in accordance with the Beech maintenance manual + found airworthy. Lubed controls serviced batteries + brake reservoirs. Greased wheel bearings + gear fittings. Replaced tail neo lite bulb. Replaced gas cap springs. Replaced 1 nose wheel bearing + race. Replued nose baggage seal. Replaced left flap inbd ground strap. Fluid	

MAINTENANCE RECORD

F.A.R. 43.9

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
11-6-90	100 hrs	Wobbly meters reads 194.6 hrs repaired right wing tip by installing factory new parts, installed new heat sheet wing, for the above sheet metal work see 338 this catalog list of parts - Saul, E. Impulse	HAIP 1743512
12-10-90	220 hrs	Completed 100 HR Trip in accordance with the Beech maintenance manual + found airworthy. Lubed controls, serviced batteries + brake reservoir. Replaced tail nose lite bulb, + ice lite bulb. Replaced both main tires, both brake discs + all brake pads. Replaced Copilot's map lite bulb. Removed, welded + reinstalled nose gear centering brackets. Tightened nose gear retract rod	Total time 1313.6 hrs.

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
		Bolt at "A" frame. Tightened nose gear door upper rod end bolts. Tightened left aileron bellcrank pivot bolt. Freed up + lubed flap limit switch rollers. Tightened Pilot + Copilot phone jack nuts. Lubed cabin heat controls. Installed 2 part lites above altimeter. Replaced Pilot + Copilot seat rollers. Replaced bulb in gear unsafe warning lite. Reconnected pilots seat adjust springs. Adjusted nose gear up tension. Replaced nose gear aft ^{retract} gear rod end. Pan gear + checked all tensions + clearances. Washed aircraft. C/w AD 72-22-01 Uplock rollers. Part C/w AD 82-07-03 Heater Decay test. Heater Hobbs time now 425 hrs. C/w 5/3 0990 Trip of aft fuselage bulkheads + found no cracks. C/w AD 78-09-07 Impulse Couplings on left engine. Modelo 56RN-1225	

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
		Cleaned + gapped heater spark plug + ultrasonically cleaned fuel nozzle. Replaced heater vibrator. Installed Beck kit	
		58-5005-1P Shoulder Harnesses for Copilot + Pilot. See W+B 337 this date. 5D 492 for Seat Belt kit. C/W AD 70-22-01 Uplock roller Part C. C/W 5/B 0990 Top of left fuselage bulkheads + found no cracks. C/W AD 84-26-02 Induction filters. Due in 500 HRS. Replaced at this time. AD 77-12-06 Hartnell Prop due. L.E. 2-292 + R.E. 10-90 AD 78-69-07 Impulse Coupling due L.E. at Total time 1369.8 HRS + R.E. left mag due 1317.6 HRS + Right mag due at 1369.8 HRS TOTAL TIME. AD 90-08-14 Wing spar inspection due. at total time 1500 HRS. AD 82-07-03 Control Decay test due in 16.8 HRS. Heater Hobbs time now 390. HRS	

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
Date 7-16-90	T. (L) 116 (R) —	I certify that this AC/Eng. has been inspected in accordance with a 100HR inspection and has been found airworthy.	Date 7-16-90 T. (L) 116 (R) — I certify that this AC/Eng. has been inspected in accordance with a Annual inspection and has been found airworthy.
Sig.	Jim Funchell		Sig. Paul D. Vinefield
Cert. #	FA 1743512		Cert. # FA 1743512
FINEFIELD AVIATION INC. LAKE IN THE HILLS, IL 60102			FINEFIELD AVIATION INC. LAKE IN THE HILLS, IL 60102
	NEW E.W.	3499.3	
	NEW E.W.C.B.	79.6	E.W. Mom. 278 544
	NEW A/c USEFUL	1600.7	
	A/c GROSS WEIGHT	5100.	
11-6-90 C/W meter reads 194.6 hrs. Removed Propeller from Overhaul and AD 77-12-06 C/W installed in right position. Run up and checked no leaks. See Release Dis. Log # 15671 #OP 1743512			

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
7-16-90	Hobbs time 116 HRS	TOTAL Time 1209.6 HRS	
Completed	100 HR	Insps in accordance with the Beech maintenance manual & found airworthy. Lubed controls, pulleys, & bellcranks. Serviced Batteries & Brake reservoirs. Greased all wheel bearings & gear fittings. Replaced beacon light bulb. Replaced EIT Battery due again June 1992. Lubed gas caps & replaced bearings. Replaced stall warning switch & heater leading edges. Replaced left front upper spar cover clip. Tightened rudder to bellcrank. Serviced Shimmy dampener. Replaced brake hoses in gear wells. Cleaned, neutralized & painted battery boxes. Cleaned control column rollers. Lubed. Tightened miscellaneous switches in panel. Attached de-ice duct & rear cabin heat hose. Tightened	

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
		bolts at elevator trim tabs. Replaced seal on pilots vent window. Tightened bottom door hinge bolts. Straightened nose baggage door hold opener. Replaced seal in between door hinges. Replaced gear motor with new unit. Tightened nose retract rod bolt at "A" frame. Tightened left inboard gear door retract rod bolt at gear box. Adjusted hand crank clearance in up & down position. Replaced spring on Rt main uplock cable. Adjusted left uplock cable tension. Adjusted upstop bolts left & right side. Adjusted uplock roller clearance. Adjusted Right downlock tension to specs. Filed left inboard gear door to fit. Replaced all Brake pads. Repaired broken wire on panel lite rheostat. Replaced 1/3 label strip on	

MAINTENANCE RECORD

F.A.R. 43.9

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
7/22/89	Hobbs 1093.6	Installed new Hobbs meter reading 00.1 hrs	Dan. My AP337570287
10/26/89	HOBBS: 006.5 HRS.	REPLACED RT BRAKE CALIPER MOUNT NO 75-40. BLEED RT. BRAKE SERVICED BRAKE RESERVOIR. ALL IS OK FOR RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY. UNDER WORK ORDER NO. 12194 <u>Flaniel Woodell</u> FOR RYNES AVIATION, INC. MIDWAY AIRPORT CHICAGO, ILLINOIS C.R.S. C03-41	

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
		Removed inspection panels, looked pull lips + control attach points, checked controls + electrical for operation + security. Repair compass light. Repair drag seals, Repair 1/4" x 1/2" drain. Repair heat patches. Adjust uplock roller clearance, uplock cable tension. (w AD 72-22-01 uplock roller inspection + lube. c/w ST 0990 AD for bulkhead inspection. AD's checked this issue 89-84. TT 1110.0	
		DATE: 12-16-89 TACH. READS: Hobbs 16.4 I CERTIFY THAT THIS Act HAS BEEN INSPECTED IN ACCORDANCE WITH A(N) <u>Visual</u> INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION. <u>David J. Albold</u> DAVID J. ALBOLD A&P 1957174 IA.	

RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
5/25/89		Installed	Flightcom 401	intercom system. The system was installed in a (oplace configuration. All work was performed in accordance with the manufacturers recommendations and FAR ^{AS} 43.13-2A ch.2 and AC 43.13-1A ch.11. Weight and Balance was updated.		
<u>MAINTENANCE RELEASE</u>						
<p>THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, <input type="checkbox"/> OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER NO. <u>1043A</u></p> <p>DATE: <u>5/25/89</u> TIME: _____</p> <p>SIGNED: <u>Frederic Stone</u></p> <p>BECKETT ENTERPRISES INC. CRS C65-68 355 Richmond Road Cleveland, Ohio 44143</p>						
5/25/89		Installed	push to talk switches	in the pilot & copilot control yoke. The switches were installed in conjunction with the Flightcom 401 intercom installation.		

ALTIMETER & STATIC SYSTEM CHECKS

F.A.R. 91.170

DATE	MANUFACTURER	MODEL	SERIAL NO.
<u>MAINTENANCE RELEASE</u>			
THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER ORDER NO. <u>10431A</u>			
DATE	<u>5/25/89</u>	TIME	<u>---</u>
SIGNED	<u>Kevin Steiner</u>		
BECKETT ENTERPRISES INC.	CRS C65-68		
365 Richmond Road	Cleveland, Ohio 44143		
THE ALTIMETER/ENCODER AND STATIC SYSTEM TESTS REQUIRED BY FAR 91.171 HAVE BEEN PERFORMED AND FOUND TO BE SATISFACTORY IN ACCORDANCE WITH FAR 43 APPENDIX "E".			
ALTIMETER CERTIFIED BY CRS <u>005R102N</u> TO <u>35,000</u> FT., REFER TO ATTACHED MAINTENANCE RELEASE. ALTITUDE ENCODING SYSTEM CERTIFIED BY BECKETT ENTERPRISES INC. CRS 005R102N			
SIGNED	<u>Kevin Steiner</u>		
DATE	<u>5/25/89</u>	CERT. NO.	<u>005R102N</u>

ALTIMETER SCALE Correction Card

ALTIMETER S/N 24159
PART NUMBER 101435-11231

STANDARD ALTITUDE FT.	ALTIMETER READING	STANDARD ALTITUDE FT.	ALTIMETER READING
-1000	-1000	14000	13,910
0	-20	16000	15,950
500	480	18000	17,980
1000	980	20000	19,940
1500	1480	22000	21,920
2000	1980	25000	24,070
3000	2990	30000	29,780
4000	3990	35000	34,800
6000	5980	40000	
8000	7970	45000	
10000	9970	50000	
12000	11920		

FITS AN5800 HOLDER
P/N 22628

DATE 5/25/89 SIGNED Kevin Steiner

THE TRANSPONDER TEST REQUIRED BY FAR 91.172 HAS BEEN PERFORMED AND FOUND TO MEET THE REQUIREMENTS OF FAR 43 APPENDIX "F", AND APPENDIX "E" PAR. C, IF APPLICABLE

TXP MAKE King MODEL KT46
SERIAL NO. 13938 TSO CM46
BECKETT ENTERPRISES, INC. CRS 005R102N
DATE 5/25/89 SIGNED Kevin Steiner

AIRCRAFT DESCRIPTION

MANUFACTURER JAL MODEL 95-B55 DATE OF MFG. _____

SERIAL NUMBER TL-1707 REGISTRATION NUMBER N7345R

REGISTERED OWNER _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

OPERATOR _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

REGISTERED OWNER _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

OPERATOR _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

Inspection Status

[Check one]

F.A.R. 91.169 ANNUAL/100 HOUR

F.A.R. 91.71 PROGRESSIVE

F.A.R. 91.217 SUBPART D

F.A.R. 135.60 A.T.C.O.

OTHER

DATE ENTERED _____

MAINTENANCE RESPONSIBILITY

W1

AIRCRAFT LOG

REPLACED ELT BATTERY BY:
86

FLIGHT LOG

REMARKS

NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS - ADJUSTMENTS - REMARKS	SIGNATURE	LICENSE NUMBER
		Up	Down	Hours	Min.				
7/4/87							Installed Rosen Products cockpit servisors upon STC SA3549M and installation instructions RBB-400 as see Form 337 this date Ronson .O.# 10104 Signature <u>[Signature]</u> Ronson Aviation, Inc., CRS1213 Class 3		

DATE	INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS
6-24-87 Hobbs 815.9	Removed Pilots Gyro Horizon PN 52077, SN 440 C inst. SN 1999F rege. More Tire tube case balanced wheel, gear retr. check - OK. Ronson Aviation CRS1213

5-12-87

I Certify That Altimeter and Static System Tests Required by FAR Part 91.171 Have Been Performed.
 Static System Test Date 5-12-87
 Altimeter and/or Altitude reporting Equipment Tested To 20,000 Feet
 LH S/N 24159 Date 5-12-87
 RH S/N NA Date NA
 Altitude Reporting S/N 24159 Date 5-12-87
RONSON AVIATION, INC. CRS 1213

ALTITUDE REPORTING EQUIPMENT TESTED IN CONJUNCTION WITH BUTLER AVIATION-TRENTON N.J., CRS 105
 BUTLER W/O # 108983
 RONSON P.O. # 12125
 RONSON W/O # 10104
 SIGNATURE [Signature]
RONSON AVIATION, INC., CRS 1213 CLASS 3

TOTALS FORWARD

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS - ADJUSTMENTS - REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
11-14-86	Cont. from Page 47							installed Volt. dropping resistor in Rot. beacon Motor, removed both aft lower wing bolts to insp. for correct washer installation, wet torque bolts, <u>re-torque at 832.4 HRS</u> , repl. Tail Nav bulb, service Shimmy clamps		
								I certify that this Aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition. Details of this inspection are on file with this agency under W/O# 9752 TIME 772.4 DATE 11-14-86		
								Signed <u>Alexander Elee</u> Ronson Aviation Inc. CRS 1213		
1-8-87							757.1	repl. both Batterys <u>Alexander Elee</u> Ronson Aviation CRS 1213		
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

DATE	INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS
2-2-87	HOBBS 779.4 INSTALL PROPELLER MODEL BHCCZF-2CHF ^S IN AN 1286 WORK ORDER # 81468 FOR JENSENICH CORP PROPELLER REPAIR STA # 3528 LANCASTER, Pa. 17604 203.325.994 <u>Wallace B. Waltz</u>
3-11-87	Repl. Rudder Trim Tab assy 888.7 HOBBS <u>Alexander Elee</u> Ronson Aviation CRS 1213
4-3-87	HOBBS 796.9 REPLACED ROTATING BEACON WITH A NEW UNIT P/N WRML-28V W.O.# 10038 RONSON AVIA. RS1213 <u>Henry B. Marjan</u>

(Left side - new prop.)

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS - ADJUSTMENTS - REMARKS	SIGNATURE	LICENSE NUMBER	
			Up	Down	Hours	Min.					
1-13-86	ALTITUDE REPORTING EQUIPMENT TESTED IN CONJUNCTION WITH BUTLER AVIATION-TRENTON N.J., CRS 105										
	BUTLER W/O #		10	86	9	7					
	RONSON P.O. #		10	9	13						
	RONSON W/O #		9	7	5	3					
	SIGNATURE		<i>James J. Ronson</i>								
	RONSON AVIATION, INC.,										
	CRS 1213 CLASS 3										
TOTALS FORWARD											
TOTALS TO DATE											

I Certify That Altimeter and Static System Tests Required by FAR Part 91.171 Have Been Performed.
 Static System Test Date 11-13-86
 Altimeter and/or Altitude reporting Equipment Tested To 20,000 Feet
 LH S/N 23306 Date 11-13-86
 RH S/N — Date —
 Altitude Reporting S/N 23306 Date 11-13-86
 RONSON AVIATION, INC. CRS 1213

REMARKS

DATE	INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS
11-14-86	732.4 HRS. Performed Annual Insp. used Beal Insp. 157.6 HTR HRS. List PN 1186626, repl. Cabin door seal, repl. Nose Baggage door seal, repl. a/c luster. Panel shock mounts, repl. R/H aft Fuel Tank drain valve, repl. Nose Tire and Balance, repl. L+R Prop alcohol lines, repl. Cabin door lock, C/w 84-26-02 repl. both Incl. Air Filters, c/w 0652-280, c/w 0846-152, C/w 0514-035 R, serviced Nose strut, repl. Aileron Trim linkage and Hardware, repl. ELT Battery next due 88 Nov. repl. left wheel bearing, repl. a/c brake linings and both discs, repl. R/H flap stop bumper, tighten R/H Elev. Trim actuators and repl. Rod adjust Hardware L+R, repl. R/H INS Gear door Rod adjust bolt and bushing, shim Nose steering linkage, R+R repaired Exh. Tail pipes on both eng. repl. Landing Gear Motor new SN 6527, repl. down limit switch, adjust L/R up lock cable tension, adjust Nose Gear door next page → 48

DATE 1985	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS - ADJUSTMENTS - REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
10-25			HOBBS-		622	4		INSTALLED FUEL QUANTITY GAUGE P/C BOARD IMPROVEMENT KIT, AIN 55-3023-1\$ ADJUSTED FUEL SETTING AS REQUIRED.		
								<i>[Signature]</i> A+P 144-46-6442		
								WORK ORDER # 5777		
								STREK-NEE AVIATION, INC. Essex County Airport Elizabeth, New Jersey		

DATE	INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS
9/13/86	- I certify that a 3M Stormscope was installed in the A/C in accordance with A.C. 43.13-1A, 43.13-2A, and 3M manual #78-8041-7921-2. An MK10 Radar Alt system was removed. Weight and balance data and equipment list were revised to show corrected values. The data was recorded and in on file at this repair station under WO# 6953. This a/c is approved for return to service - see 337 form this date.
	<i>[Signature]</i> <i>[Signature]</i> London Avionics, Inc. Morris Municipal Airport Morristown, New Jersey 07960 (201) 455-1110
	FAA REPAIR STATION #118-37
	<i>[Signature]</i>

DATE 1983 <u>9-20</u>	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS - ADJUSTMENTS - REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
9-12	HOBBS-481.8		7/1		481.8			COMPLETED ANNUAL INSPECTION THIS DATE; AIRFRAME INSPECTED, ALL FLIGHT CONTROLS LUBRICATED, A/C SYSTEMS CHECKED FOR CONDITION & OPERATION; GEAR RETRACTION TEST DONE, WHEEL BEARINGS CLEANED & RE-PACKED, BATTERY & BRAKES SERVICED; C/W AD# 82-7-3 BY INSPECTION (HOBBS READS 33.2) AND PRESSURE DECAY CHECK OF COMBUSTION HEATER C/W BEECH ST# 0990 RTE "AFT BULKHEAD INSP."		
Work Order No. <u>3959</u>		I certify that this AIRCRAFT has been inspected in accordance with ANNUAL inspection and was determined to be in airworthy condition. Date <u>9-12-83</u> Tach Reads <u>481.8</u> Total Hrs. <u>481.8</u> Mech: <u>[Signature]</u> FA: <u>144-46-6448</u> SYREK - MEE AVIATION, INC. Fairfield, New Jersey								
TOTALS FORWARD										
TOTALS TO DATE										


DATE 1984	INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS									
	9-21	HOUR READ 513.1 TOTAL TIME 513.1 COMPLETED ANNUAL INSPECTION PER BEECH BSS INSPECTION REPORT, ALL FLIGHT CONTROLS LUBRICATED, AIRCRAFT SYSTEMS CHECKED FOR CONDITION AND OPERATION, COMPLETED CANOINVT GEAR RETRACTION TEST, CLEANED AND PACKED WHEEL BEARINGS, INSTALLED NEW GOODYEAR SOX'S & FLY FILLET CUSTON # TIRE AND TUBE ON NOSE WHEEL, REPLACED LEFT BRAKE DISC P/N 164-27 AND ALL BRAKE LINES P/N 66-22, RESEALED LEFT WHEEL CYLINDER AND BLEED BRAKES, REPLACED ELT BATTERY (NEXT REPLACEMENT DATE MAY 28, 1986), REPLACED SEAL IN LEFT FUEL CELL DRAIN VALVE, REPLACED TOW PIN P/N 60-820029-1								
NOTE: AIRCRAFT TO BE OPERATED U. F. R. ONLY UNTIL COMPLIANCE OF FAR. 91.171 AND 91.172,		I certify that this AIRCRAFT has been inspected in accordance with ANNUAL inspection and was determined to be in airworthy condition. 513.1 Date <u>9-21-84</u> Tach Reads <u>513.1</u> Total Hrs. <u>513.1</u> Mech: <u>[Signature]</u> FA: <u>144-46-6448</u> SYREK - MEE AVIATION, INC.								
Work Order										

FLIGHT LOG.

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS - ADJUSTMENTS - REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
1982										
8-10							456.7	COMPLETED ANNUAL INSPECTION THIS DATE I/A/W BSS SERVICE MANUAL; AIRFRAME INSPECTED, ALL FLIGHT CONTROLS LUBRICATED, A/C SYSTEMS CHECKED FOR CONDITION + OPERATION, GEAR RETRACTION TEST DONE, WHEEL BEARINGS CLEANED + RE-PACKED, BATTERY + BRAKES SERVICED; RE-SEALED L/S BRAKE MASTER CYLINDER, RE-LINED ALL RADS; INSTALLED NEW ECT BATTERY, ECT-10, NEW BULKHEAD INSP". ALL AD'S C/W TO DATE.		
	* REPLACED ROTATING BEACON MOTOR, A/W A7610 + LAMP A-7079B-24.							I certify that this AIRCRAFT has been inspected in accordance with ANNUAL inspection and was determined to be in airworthy condition. Date 8-10-82 Tach Reads 456.7 Total Hrs. 456.7		
TOTALS FORWARD										
TOTALS TO DATE										

Work Order No. 3450

Mech:  Lic.: IA 144-46-6448
SYREK-MEE AVIATION, INC.
Fairfield, New Jersey

DATE	INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS
1983	
3-18	COMPLIED WITH BEECH SERVICE INSTRUCTION # 1195 BY (PART NUMBER 55-4031-15) INSTALLING SECONDARY LATCH KIT ON NOSE BAGGAGE DOOR, REPLACED WORN NOSE GEAR STEERING ROD END PART NUMBER 50-820130-8, REPLACED ARMWATT BATTERIES WITH 2 EACH GILL G-25 BATTERIES, REPLACED RIGHT LANDING LIGHT LAMP PART NUMBER G.E. 4596, COMPLIED WITH A.O. 78-09-07 BENDIX MAGNETO IMPULSE COUPLING INSPECTION SEE ENGINE LOGS FOR FURTHER DETAILS. HOUR METER READS: 469.3
	Mech:  Lic.: AIP 144-46-6448
	Work Order No.: 3515
	SYREK-MEE AVIATION, INC. Essex County Airport Fairfield, New Jersey

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS - ADJUSTMENTS - REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
1981										
6-29			HOBBS		397	7		COMPLETED ANNUAL INSPECTION THIS DATE I/A/W BEECH 95-BSS SERVICE MANUAL; AIRFRAME STRUCTURE INSPECTED, ALL FLIGHT CONTROLS LUBRICATED AS REQ'D; A/C SYSTEMS CHECKED FOR CONDITION & OPERATION; GEAR RE- TRACTION TEST DONE, WHEEL BEARINGS CLEANED * REPLACED BOTH MAIN + GREASED, BATTERY + BRAKES SERVICED; RE- GEAR TIRES - 650 x 8 SPR SEALED L/S BRAKE CALIPER; INSTALLED NEW ELT UNIROYALS. BATTERY, NEW DUE DATE - 8-28-82; OVERHAULED COM- BUSTION HEATER I/A/W JANITROL SERVICE MANUAL; INSTALLED HEATER HOUR METER READING		
TOTALS FORWARD										
TOTALS TO DATE						00.0				

I certify that this AIRCRAFT has been inspected
in accordance with ANNUAL inspection and was
determined to be in airworthy condition.
Date 6-29-81 Tach Read 397.7 Total Hrs 397.7

Mech: [Signature] Lic. # 144-46-6448

SYREK-MEE AVIATION, INC.

Fairfield, New Jersey

Work Order
No. 2657

DATE	INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS
5-20-82	Hobbs 441.8 Installed a New Lt Maintive Goodyear Custom II 6.60x8, 8TR. Sirocco Aviation Corp. FAA Certified Repair Station #161-7 Linden Airport, Linden, N.J. 07036 <u>Rudolph Linden</u> The ATC Transponder tests and inspections required by FAR 91.177 were performed this date and found to comply with FAR 43, appendix F. ATC Transponder: make <u>Kyle</u> model <u>KT 74</u> Ser. # <u>13938</u> Details of this inspection are on file at this repair station under work order # <u>3404</u> Date <u>6-2-82</u> Cert. FAA # <u>118-37</u> signed <u>[Signature]</u> LINDEN AVIONICS MORRISTOWN MUNICIPAL AIRPORT MORRISTOWN, N.J. 07960
1982	
8-10	HOBBS - 456.7 I certify that the Altimeter and Static System Tests required by FAR 91.170 have been performed. The Altimeter was tested to <u>35,000</u> ft. on <u>7-28-82</u> by <u>MIDWAY AC INST. CORP.</u> Mech: <u>[Signature]</u> Lic. # <u>135-58-9123</u> Syrek-Mee Aviation, Inc. Essex County Airport Fairfield, New Jersey MAINTENANCE RELEASE ATTACHED @ BACK

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS - ADJUSTMENTS - REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
2-8-80	Installed							Tach 370.2 New heater differential press. sw. P/N 42D36.	W/O #2448	
								MATTITUCK AIRBASE CORP. F.A.A. REPAIR STATION 3569 LINDEN, NEW JERSEY <i>Rudolph Lindell</i>		
TOTALS FORWARD										
TOTALS TO DATE										

DATE	INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS
4-2-80	W.O. # 2074 - I CERTIFY THAT THE FOLLOWING EQUIPMENT WAS INSTALLED IN THE AIRCRAFT IN ACCORDANCE WITH A.C. 43.13-1A, 43.13-2A AND ALSO IN ACCORDANCE WITH THE FOLLOWING MANUFACTURER'S INSTALLATION MANUALS: KING-KNS 80 RNAV SYSTEM - MAN. #006-0154-00 KING-KY 196 Comm - " " 006-0169-00
	THE FOLLOWING EQUIPMENT WAS REMOVED FROM THE AIRCRAFT: KNG65, KNT7, KNT3 AND KX170B. WEIGHT AND BALANCE DATA WAS REVISED TO SHOW CORRECTED VALUES. ALSO SEE FAA FORM #337 FOR THIS INSTALLATION AND IFR APPROVAL OF THE KNS 80 RNAV SYSTEM.
	The ATC Transponder tests and inspections required by FAR 91.177 were performed this date and found to comply with FAR 43, appendix F. ATC Transponder: make-model <i>KING</i> Ser. # Details of this inspection are on file at this repair station under work order # <i>2074</i> Date <i>4/2/80</i> Cert. FAA # 118-37 signed <i>M. Balk</i>
	<i>Linden Avionics, Inc.</i> <i>Morristown Municipal Airport</i> <i>Morristown, New Jersey 07960</i> <i>(201) 455-1110</i> FAA REPAIR STATION #118-37

DATE

INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS

ART 9N 312161

W.O. #1023

I certify that the altimeter and static system checks required by FAR 91.170 have been performed.

The altimeter was tested to 20,000 feet on 3/20/78 by LINAIR INC

Their work order # 8416

MATTITUCK AIRBASE CORP.

W. O. # 1023 Date 3/20/78

Sign Henry C. Major R.S. #569

Linden Airport, Linden, N. J.

MATTITUCK AIRBASE CORP.
LINDEN AIRPORT - LINDEN, N. J.

I certify that this AIRCRAFT has been inspected in accordance with AN INVENTORY inspection and was determined to be in air-worthy condition.

Date 4/10/78 T. T. 288.7

Sign Henry C. Major R.S. #3569

A.D. CHECKED THRU ISSUE 78-6. ALL APPLICABLE A.D. NOTES ARE PK/W
REPLACED FUSELAGE SKIN BENEATH CABIN DOOR /N 35-410452-3
REPLACED 1/4 NOSE LANDING GEAR DOOR AFT HINGE BRACKET.
INSTALLED NEW PROP SPINNER R/H.

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS - ADJUSTMENTS - REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
2/18/77	TACH READS						193.5	W.O. 9020		
	AD ² CHECKED							TANU ISSUE 77-2		
	REPLACED TAXI & TAIL NAV. LIGHTS									
	REPLACED L&R BRAKE LININGS									
								MATTITUCK AIRBASE CORP. LINDEN AIRPORT - LINDEN, N. J.		
								I certify that this AIRCRAFT has been inspected in accordance with ANNUAL inspection and was determined to be in air-worthy condition.		
								Date <u>2/18/77</u> T.T. <u>193.5</u>		
								Sign. <u>Harluccio</u> F. S. #3569		
TOTALS FORWARD										

REMARKS

DATE	INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS
28 July 77	install Rebuilt Computer Amplifier, installed EAM. 1B712 Auto Pilot off Warning System test flight checked OK wo #82021
	Reading aviation Ser CRS 1795 William Ralph

DATE

INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS

8/11/76 Replaced 1D538 power module in computer amplifier of
Century IV. Flight check and adjust.

T.T. 170.0 hrs

W.O. 8370

Reading Aviation Serv.

C.R.S. #1795

William Koel

DATE

INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS

MATTITUCK AIRBASE CORP.**LINDEN AIRPORT - LINDEN, N. J.**

I certify that this AIRCRAFT has been
inspected in accordance with A.N. ANNUAL
inspection and was determined to be in air-
worthy condition.

NIATCO W.O.# 7847

Date 11/4/75 T.T. 110.0Sign Henry C. Morley R. S. #3589

A.D. NOTES CHECKED THRU ISSUE 75-22 SEE LISTING BACK OF BOOK

C/W A.D. 74-24-3 MODIFIED STROBE LIGHTS PER. BEECH S.I. 0655-362

REV. 1 INSTALLED MODIFICATION KITS P/N 30-1114-1

INSTALLED NEW BEARING & CUP IN NOSE WHEEL.

2/4/76 C/W A.D. 75-16-10 (F) REPLACED ELEVATOR TRIM TAB TUBE

ASSYS WITH P/N 96-526021-1 TUBE ASSY'S

T.T. 134.2

MATTITUCK AIRBASE CORP.
LINDEN, NEW JERSEY
E. A. A. REPAIR STATION 3569

Henry C. Morley

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

Reading Aviation Service Inc. Reading, Pennsylvania
FAA Regn: Station # 3531 certifies that the Ground
Navigational Equipment installed on this aircraft has
been checked in accordance with CAR 43.31 (a) and
has been found to be within the allowable course error

Date 28 Jan 75 By Greg B. Talletto

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS - ADJUSTMENTS - REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
1974										
12-18								SWUNG COMPASS NO ADJUSTMENTS REQUIRED		
								BEECHCRAFT EAST INC. IRS 111-39 Ekerman		

REMARKS

DATE: _____
 INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS

JAN 2, 1975 - THE FOLLOWING ALTERATION WAS PERFORMED ON THIS AIRCRAFT. -

INSTALLED KING KN-73 GLIDE SLOPE RECEIVER PN 066-1033-00 SERIAL 5429

SEE 3374 WEIGHT AND BALANCE DATED JAN 2, 1975 FOR COMPLETE DETAILS

NEW EMPTY WEIGHT 3486.9 LBS

NEW CG 79.17 INCHES

NEW USEFUL LOAD 1413.1 LBS

7/31/75

BEECHCRAFT EAST INC.
 HANGAR #4 REPUBLIC AIRPORT
 FARMINGDALE, N.Y. 11735
 FAA APPROVED REPAIR STATION 111-39

(Signature)

DATE

INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS

In accordance with F. A. R. 91.25
 Omni directional receivers
 were found to be accurate to
 within 20 degrees

R. Buettembach
 Pilot or Radio date 5-10-74
 crew chief

EMERGENCY LOCATOR TRANSMITTER
 BATTERY TO BE REPLACED ON OR
 BEFORE MAR. 1979.

e. Grace
 FOR BEECH AIRCRAFT CORP. PC#8

5-6-74

I certify that altimeter and static system tests
 required by FAA Part 91.170 have been performed.
 Static system test date 4-24-74.

Altimeters tested to 20,000 feet.

LH Altimeter SN 312161, Date 12-3-73.

RH Altimeter SN N/A, Date N/A.

e. Grace
 FOR BEECH AIRCRAFT CORP., DOA, PC#8

AIRCRAFT DESCRIPTION

Manufacturer **BEECH AIRCRAFT CORP.** Place **WICHITA, KANSAS** Date _____
 License No. **N7345R** Type **95-B55** Serial No. **TC-1707**
 Description _____

Reconstructed By _____ Place _____ Date _____

Seating Capacity (Crew Included) _____ Weight Empty _____ Weight Loaded _____
 Wing Area _____ Sq.Ft. Control Area _____ Sq.Ft. Span _____ Length _____
 Tires Main _____ Tire Tail _____ Brakes _____

Owner _____ Address _____
 City _____ State _____

EQUIPMENT DESCRIPTION

Propeller **HARTZELL** Hub Design **BHC-C2YF-2CHDF** L.H. **AN 774** Hub Serial No. **AN 719**
 Blade Design **FC 8465B-6** Blade Serial No. **C51992** R.H. **C48561** Blade Serial No. **C48247**
 Pitch _____ Width _____ Diameter _____
 LEFT PROP HUB SIN AN 3783 - BLADE D61940
 RIGHT PROP HUB SIN AN 1059 BLADE D22434 D62495

Engine **CONTINENTAL** Model **ID-470-L** L.H. **454337C\$** Serial No. **454357C\$**
 Rated H. P. _____ Bore _____ Stroke _____

Receiver _____ Model _____ Serial No. _____
 Transmitter _____ Model _____ Serial No. _____ Output _____
 Generator _____ Model _____ Serial No. _____ Amp. _____ Volt _____
 Starter _____ Model _____ Serial No. _____ Volts _____
 Power Unit _____ Model _____ Serial No. _____ Volts _____