



AIRCRAFT LOG

1974-1999

NUMBER AF5

AIRCRAFT DESCRIPTION

Manufacturer BEECH Place _____ Date _____
 License No. N 885 T Type 35-C33 Serial No. CD-85

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 _____

~~HARTZELL~~ Removed 1-17-77

See Engine Log Book

EQUIPMENT DESCRIPTION

Propeller ~~HARTZELL~~ PAGE 2Hub Design ~~PHC-A3UE-4~~Hub Serial No. ~~BL-250~~Blade Design ~~8433-4R~~Blade Serial No. ~~A-71226~~Blade Serial No. ~~A-71226~~

Pitch _____

Width _____

Diameter _____

Engine CONTINENTALModel IO-470-KSerial No. 92812R
86558-4-K

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 _____

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

11 NOV. 74' GREASED ^{LOG} GEAR, OK BRAKE FLUID, OK
WATER IN BATTERY — TACH. TIME 1131.03
TACH 1174 LDM

4/11/75. COMPLETED 100 HR INSP. FOR AN ANNUAL.
REPLACED ELT BATT. + CHECKED OPERATION, REPLACED
ONE BEARING^{cut} IN NOSE, REPLACED BOTH BEACON BULBS
CHECKED BRAKES, REPACKED ALL WHEEL BEARINGS
CHECKED GEAR RETRACTION + RIGGING RESEALED
LH WHEEL CPL. REPLACED VACUUM FILTER, REPLACED
CABIN HEAT MUFF WITH SERVICEABLE ONE P/N 8063-9
MAINTENANCE RELEASE IN BACK OF LOG. I CERTIFY
THAT THIS AIRCRAFT HAS BEEN INSP. IN ACCORDANCE
WITH A 100 HR INSP AND HAS BEEN FOUND TO
BE IN AN AIRWORTHY CONDITION
GREASED LANDING GEAR UNLOCK ROLLERS Larry Beamer
A/P 209568

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.				
DATE 4-11-75 Tack Heading 1177 hrs I certify that this <i>Aircraft</i> has been inspected in accordance with a <i>annual</i> inspection and was determined to be in airworthy condition. <i>Beil & Robb IA 271046</i>										
TOTALS FORWARD										
TOTALS TO DATE										

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
APR 24 1975	1178 hrs., Tach. — AVIONICS ALTERATIONS — Removed existing Bendix ADF-T-12B ADF system and Narco AT-50 Transponder; installed King KR-85 ADF system, Narco DME 190 System, and King NT-78 Transponder, with Kollsman B45451-10-001 Encoding Altimeter (Ref. FAA Form 337, dated 4-24-75). Aircraft Flight Manual Equipment List and Wt./Bal. data revised this date, to show changes Signed <u>Jerry A. Byrd</u> Title <u>R1547910</u> Certified Repair Station #4308 UNITED BEECHCRAFT, INC. P. O. Box 62 WICHITA, KANSAS
APR 24 1975	check altimeter and static system as required by FAR 91.170 checked to 30,000' Signed <u>Deland W. Griffith</u> Title <u>Shipping</u> Certified Repair Station #4308 UNITED BEECHCRAFT, INC. P. O. Box 62 WICHITA, KANSAS

FLIGHT LOG

8

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.				
JUNE 17, 1975								GREASED LDG GEAR ADDED WATER TO BATTERY TACH TIME 1202:80 J. Miller		
SEP 23 1975								1233 hrs. Tach. — MINOR ALTERATION, AVIONICS — Removed existing Narco DME-190 system, and Kollsman Encoding Altimeter; installed standard (type) altimeter. Flight Manual Equip. List and wt./Bal. data revised.		
								Signed <u>Jerry A. Boyd</u> Title: <u>Dep't Insp.</u> R1547910 Certified Repair Station #4308 UNITED BEECHCRAFT, INC. P. O. Box 62 WICHITA, KANSAS		
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

9

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
1 Feb. 1976	task and total time 1247.4 Taped #3 cyl and overhauled generator see engine log this date. AD 72-22-1 c/w by greasing up lock rollers. all other AD's c/w
	I CERTIFY THAT THIS aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AN AIR- WORTHY CONDITION. J. Boyd See ATP 1851297 IA
	THIS TRANSPONDER HAS BEEN TESTED PER FAR 91.177 DATE <u>2/5/76</u> SIGNATURE <u>[Signature]</u> CR33466

[illegible]

11

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
20 April 1976	Total and Tech time 1353.7 AD 72-22-1 c/w by greasing up lock rollers. AD 76-03-05 c/w per SI 0784-241 Tech cable bracket. all AD's c/w up to this point. I CERTIFY THAT THIS <u>Aircraft</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AN AIR- WORTHY CONDITION. LeRoy Lee A&P 18512971A
27 May 1976	repaired bulk head at st 151 under step See 337 this date LeRoy Lee A&P 1851297

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.				
6-25-76							1432.7	Overhauled left Brake cyl. at pedal		
								After part		
								AP 48520091		
1/10/77	1551 In In									
	Rome 3 Blde prop + listed 2 Blde									
2A36C23-D-2/584B-0								J. # 340323		
								Tu fared		
								AP 1825481 IA		
3/4/77 TAMPA FLA	VOT #1						360/0	180/0 #2 360/0 180/0	OK	
TOTALS FORWARD										
TOTALS TO DATE										

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
3-11-77	TACH 1576
	I certify that the Altimeter and Static System Tests required by FAR 91.170 have been performed. The Altimeter has been tested
	to 16,000 Feet.
	ALT. S/N 56123
	Richard Lindinger
	AP 2213143
DATE: 4-4-77	TACH: 1580:00 ACTUAL: 1580:00
	THIS DATE; INSTALLED ACCOR EGT PROBE #2 cyl. (LEAST I.A.W. CONT. SERVICE BULLETIN) & MOUNTED INSTRUMENT ON PANEL. WEIGHT CHANGE NEGIGIBLE. NOTHING ACCORDS.
	AP 1391823

[illegible]

15

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

10-14-77 Tach Show's 1694.74
Replaced Nose Tire with
500 x 5 6 ply Tube Type.
R. Curran AEP 1490429 END

2-10-78 — TACH° INDICATES 1749.9 HRS. SERVICED
NOSE STRUT. REPLACED BATTERY WITH
WILLARD W35. — END — Michael Cam
AEP 351096208

05/19/78 Tach: 1783.59, Removed and Replaced R/H Fuel
TANK this Date 1/4 w. BECHTOLD Kit 170.-
P1035-9009-25 Installed & Retested AEP 200620
— END —

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.				
6-23-78	TACH				1801.61			PERFORMED ANNUAL INSPECTION THIS DATE PER BEECHCRAFT INSPECTION FORMS, REPLACED R/H FLAP OUTBOARD STOP, REPLACED L/H FLAP RUBBER STOP, LUBED FLAP TRACKS, SPI-RAPPED A/P PNEU. LINE CHAFING ON RIB LIGHTNING HOLE, REPLACED R/H ROD AILERON ROD END, INSTALLED PATCHES ON R/H & LH GEAR DOORS, REPLACED BRAKE HOSE ON L/H MAIN WHEEL, CLEANED & LUBED BRAKE PINS, REINSTALLED BROKEN WIRE ON SENSE ANT. BOTTOM OF A/C, WELDED CRACK ON BOTTOM OF ASSIST STEP, REPLACE "EYE" IN NOSE STEERING ASSEMBLY, ADJUSTED NOSE STEERING ROD, REPLACED BUSHING ON R/MAIN RETRACT ARM		
TOTALS FORWARD								(NEXT PAGE)		
TOTALS TO DATE										

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
	REPLACED WORN BUSHING ON R/H FLAP ACTUATOR AT FLAP ATTACH POINT, TIGHTENED LOOSE ROD ENDS ON ELEVATOR TRIM TABS, REPLACED VAC FILTERS, APPLIED WOOD SEALER ON FLOOR BOARDS, STOP DRILLED CRACK ON L/SIDE NOSE GEAR WELL, APPLIED TEFLON PAINT ON REAR NOSE GEAR DOOR AREA, REPLACED IELT BATTERY, DUE SEPT 79, BLEED BRAKES, CLEANED & ALUMINIZED CORROSION UNDER ASSIST STEP, REPLACE NAV LITE ON TAIL CONE, SERVICE & NEUTRALIZED BATTERY & BAT. BOX, PERFORMED GEAR RETRACTION CK/OK, COMPLIANT WITH A.D. 72-22-1 UPLOCK ROLLER (EVERY 100HR),

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.				
	LUBED ALL WHEEL BEARINGS, LUBED ALL BELL CRANKS, PULLEYS, LUBED ALL CONTROLS DRESSED & PAINTED PROP. (COMPLIED WITH ALL A-D. TO THIS DATE)									
	I CERTIFY THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIR-WORTHY CONDITION.									

19

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
12-7-78	TACH READS 1954 HRS. REPLACED LH FUEL CELL WITH NEW BEECH KIT # 35-9009-1 S/N 3704. FUEL CELL WAS A UNIROYAL P/N 35-380135-11 S/N W3704. INSTALLED AS PER INSTRUCTIONS SUPPLIED WITH KIT. Robert W. Huffman A+P 2136260
1-17-78	TACH READS 1978.18 REMOVED PLACARD AS PER AD 70-3-5 (E) AFTER BOTH RH AND LH FUEL CELLS WERE REPLACED WITH BAFFLE TYPE CELLS. Robert W. Huffman A+P 2136260

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.				
	TACH Indicates <u>2004.0</u> Hours. Date <u>5-18-79</u>							① ELT BATTERY DUE SEPT. 79		
	I certify that this powerplant/airframe has been inspected in accordance with an <u>Annual</u> inspection and was determined to be in airworthy condition.							② c/w A.D. 76-07-12 on IG. Su. AS PER PARA. A1, 2 and 3. DUE AGAIN AT 2104.0		
	AD conformity checked through card no. <u>79-09</u>							③ c/w A.D. 72-22-01 on UPLOCK ROLLERS.		
	TOTAL Time <u>2004.0</u>							MAINTENANCE RELEASE The aircraft, airframe, or appliance identified 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 work order No. <u>4366</u> Date <u>5-18-79</u> signed: <u>John Baker</u> for DUPAGE AVIATION CORP. DUPAGE COUNTY AIRPORT WEST CHICAGO, ILLINOIS FAA REPAIR STATION 3223		
	<u>ANNUAL</u> AIRFRAME INSPECTION lubricated airframe per manufacturers recommendations, drained fuel sumps, serviced batteries, shimmy dampener, tail/nose wheel, brakes, conducted retraction check.									
TOTALS FORWARD										
TOTALS TO DATE										

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
	DUE AGAIN AT 2104.0.
	18 MAY 79 TACH READS 2004.0
	I certify that the Altimeter and Static System Tests required by FAR 91.170 have been performed. The Altimeter has been tested to <u>20K</u> Feet.
	UNITED S/N 56123
	<u>David P. Nelson</u> David P. Nelson P & A 353449501

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.				
22 Sept 1980	changed oil and checked screws							Overhauled left mag. replacing oil seals, points condenser and impulse coupling with new. Had just left the airport		
								took time 2127 hrs		
26 Jun 80	Inspection completed this date. Removal of suspension plates, E-locks, cables, pulleys, brackets, links, Blinks, Battery. Tires. Run gear Retraction check, Brakes checked. C/w Beech 51" 1019 Blue Push Pin Tubes. AD 79-01-01 N/A. By SEA. To 51.1000 New Coast Filter in Artificial Horizon. Checked & OK. New RAM Inspection. To County that this machine has been inspected in accordance with an annual inspection & was determined to be in Airworthy condition. Total & total time 2141.4 hr.									
TOTALS FORWARD										
TOTALS TO DATE										

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
Aug 28, 1980	Installed DO after overhaul see western skyways main release this date. took time 2163.10 Steve Jones 2141.34/4 FA
Sept 30, 1980	Removed compass and installed Hamilton Venturi (and compass) no weight change. took time 2170.3 Steve Jones 2141.34/4 FA
22 Oct 80	Installed Two New multiplates TAC 2177.7 hr. Chuck Van AKA 240061

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.				
26 Aug 81	Removal engine serial 86558 & installation engine serial 92812 R. The time 2212 hr. Albus Chase 811340001									
1 July 81	Inspection completed this date. Checked, covered and fairings. checked cables, pulleys, lights, battery, and etc. Run gear retraction check. Lubed gear, landing with AD72-22-1 (using uplock rollers). Complied with E.R. 76-07-12 by checking ign switch. I certify this airplane was inspected in accordance with an annual inspection and was determined to be in condition for flight. Tach time 2239 hr. Total time 2229 hr. 2142344 JM									
TOTALS FORWARD										
TOTALS TO DATE										

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
3 Aug 82	Inspection completed this date. Removal all inspection plates, CR cables, pulleys, lights, brakes, tires, all new tires installed & packed with oil bags. Run gear extension & retraction. Check gear. Complied with AD72-22-1 uplock rollers. CR AD76-07-12 (up) secured. Checked gear & tail bolts, checked fasteners & drain plug. I certify that this aircraft has been inspected in accordance with an annual inspection & was determined to be in an airworthy condition. The total time 2251 hr. Albus Chase 811340001
14 MAR 85	Inspection completed this date. Removal all inspection plates, cables, pulleys, lights, brakes, tires, battery, fuel (Drain 487) Run gear retraction check, checked gear, replace bomb pins DIMA 817 C/P AD72-22-1 uplock rollers CR AD76-07-12 (up) secured. Drain plugs, checked fasteners, checked tail bolts. I certify that this aircraft has been inspected in accordance with an annual (over)

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.				
14 MAR 85 (Cont)	Inspection & WAS determined to be in Airworthy Condition TAC & Total Time 2255.0 HR. Phil Chas. A1340061									
7-11-85	Repainted green stripe on wings and Fuselage with Dupont Imron 43304 Uh Carl Bauli AHP 370583642									
I certify that the transponder tests required by F.A.R. 91.172 & F.A.R. 43 Appendix F as prescribed in AC 43-6 Para. 6a 1-4 & Para. B have been complied with, by for GCE, Inc., 6544 Highland Rd. Pontiac, Mich. 48054 G.R.S. C63-38										
TOTALS FORWARD										
TOTALS TO DATE										

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
9-10/85	I certify that the transponder tests required by F.A.R. 91.172 & F.A.R. 43 Appendix F as prescribed in AC 43-6 Para. 6a 1-4 & Para. B have been complied with, by <u>Jim Howe</u> for GCE, Inc., 6544 Highland Rd. Pontiac, Mich. 48054 G.R.S. C63-38 the altimeter and static system required by FAR part 91.177 have been performed. The altimeter has been tested to <u>20,000</u> ft. Signed <u>R. Jell</u> Date <u>9-7-85</u> Hall Aviation Inc.
9-13-85	2290 HRS. DIRECTIONAL GYRO, ATTITUDE GYRO, AIR SPEED AND ALTITUDE OVERHAUL AT MATEWALIST STOP R.S. 3027. CHANGED BILT BATTERY NEW DATE. 9-87. <u>Seid J. Hall</u>
4-28-86	CHANGED OIL-SCREEN OXAP 1370645 <u>WJC</u>
5-2-86	TACH: 2297:23 II 2297:23 I CERTIFY THAT THIS <u>Aircraft</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100 HR</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. <u>Power Dimes</u> A-P 1630617

FLIGHT LOG

DATE 1986	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
5-2-86	TACH: 2297:23							Serviced Tires, Shimmy Damper, Battery, Brake Reservoir, Relines Brake, Jacked up Aircraft, Grease Landing Gear, Repacked 22 Wheel Bearings, Inspected New "O" Rings on Gas Cyls, Inspected All 3 Landing Gears and Wheel Halls, Inspected Top Landing Gear Air Flap motor Brake, Checked Landing Gear Box Grease, Checked All Fuel Sumps, Cleaned Fuel Selector Screen, Inspected Back of Instrument Panel, Inspected Rudder Pedals and Brake master Cylinder, Inspected under Cabin Floor, Inspected Baggage Compartment and AFS. To Wing, Inspected Complete Tail Group, Permission Checked Landing Gear, Landing Gear Warning Horn and Landing Gear Position Light working, Inspected Both Wings, Flaps, Ailerons and Hinges, Checked Navigation Light, Landing Light, Dome Light, Instrument Light, Stall		
TOTALS FORWARD										
TOTALS TO DATE										

INSTALLED REMED 2212 HOURS
ENG

REMARKS

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
	WARNING Horn, Landing Beacon, Preflight Inspection Complete. Powell Jones A/P 1630617
5-2-86	TACH: 2297:23 CLW AD 72-22-01 By Greasing Landing Gear Up Lock Rollers. Powell Jones A/P 1630617
I Certify that this Aircraft has been Inspected in Accordance With a <u>5-2-86 Annual</u> Inspection and was Determined to be in Airworthy Condition. A.D.'s Listed last page this Log Ed Stritch 2541 Church St. Lakemore, O. 44250 733-5155 <u>EW Stritch IA 298668000</u>	
7-8-86	TACH 2330.5 CHANGED OIL SCREEN OK log
9-19-86	INSTALLED LABELS AT FUEL TANK INLETS FOR THE USE OF LEADED OR UNLEADED AUTOMOTIVE FUEL PER PETERSEN STC SA2049CE. IDENTIFICAT- ION PLATE P-764957-10 INSTALLED ON ENGINE (OVER)

TO									
TO									
MECHANIC					(CERTIFICATED REPAIRMAN)				
					J. Nicholson				
FINAL INSPECTION					(CERTIFICATE NO.)				

DATE
1984

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

5-8-89 TACH: 8359.05 Inspected Back of Instrument Panel, Inspected
Rudder Pedals and Brake master Cylinders, Inspected Cabin
Area, Inspected Fuselage and Air. to Tail, Inspected
Complete Tail Group, Inspected Both wings, Flaps, Ailerons
and Hinges, wing Attack Gear, Aileron Bellcranks, Inspected
All Three Landing Gear and Wheelwell, Services Battery, tires,
Brake Reservoir, Steering Damper, Reverser Brakes, Jacks up
Aircraft, Grease Landing Gear, Retraction Checks Landing
Gear, Landing Gear warning Horn, and Landing Gear Position
Lights working, Cleaned Fuel Strainer and removed for
maintenance, operational Checks Rotating Beacon, Landing
Light, Navigation Lights, Pilot Horn, Stall warning
Horn, Dome Light, Flood Light, Instrument Light,
Proff Inspection Complete. Powell Dennis
A-P 1630617

DATE

INSPECTION — MAINTENANCE

Altitude (in) tested as required by FAR 91.171 law
FAR 43, Appendix "E", Para (b).
Pilot's UNITED C/P's Altitude
S/N 56123 S/N Altitude
Tested at 76,000 feet

ATC Transponder test and inspections,
as required by FAR 91.172, in accordance
with FAR 43, Appendix "E" have been performed.
TRANSPONDER MODEL K778 S/N Q1769

DATE 12-10-87 NEXT DUE 12-10-89
STATIC PRESSURE SYSTEM CHECKED, AS REQUIRED BY PART
91.170, IN ACCORDANCE WITH PART 43 APPENDIX E (b).

DATE 12-10-87
LAMP AIRCRAFT SERVICE, Inc.
FAA-APPROVED REPAIR STATION C06-53
267 AIRPORT RD. CARROLLTON, OH 44615
Randall Kinzer Q357473

DATE	TIME	FLYING	DOWN	HOURS	MIN.	FLOWN	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
2-26-88							Installed Narco AR850 Altitude Digitizer, s/n 26131 at Sta. 49. Interfaced with existing KT 78 Transponder. See 337 Form this date. Equipment list and weight and balance data revised.		
							DATE <u>2-26-88</u> LAMP AIRCRAFT SERVICE, INC. FAA-APPROVED REPAIR STATION C08-88 257 AIRPORT RD. GARROLLTON, OH 44618		
							NEW EW-2006.7	John Lamp	
							EWCG - 78.46	2357474	
							Mem - 157443.30		
							Useful Ld - 1043.30		
DATE 2-13-88							ATC Transponder. Test and Inspections, as required by FAR 91.172, in accordance with FAR 43, Appendix "E", have been performed.		
							STATIC PRESSURE SYSTEM CHECKED, AS REQUIRED BY PART 91.170, IN ACCORDANCE WITH PART 43 APPENDIX E (6).		
							Altitude (a) tested as required by FAR 91.171 for FAR 43, Appendix "E", Para (6).		
							Pilot's <u>56-123812</u> C/P's <u>Altitude</u>		
							S/N <u>56-123812</u> tested to <u>16,000</u> feet		
TOTALS FORWARD							Altitude Reporting System tested as required by FAR 91.171 for FAR 43, Appendix "E", Para (6)		
TOTALS TO DATE									

10-2687 TACH 2883.7 Offender
OIL - SCREEN OK WJC

DATE	TIME	FLYING	DOWN	HOURS	MIN.	FLOWN	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
1988									
6-14-88							TACH: 2428.6 T 2428.6		
							I CERTIFY THAT THIS <u>Aircraft</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100HR.</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. <u>Robert Jones</u> A-P 1630017		
6-14-88							TACH: 2428.6 Replaces ALL 3 Tower Tibes, Replaces ALL Wheel Bearings, Greases Landing Gear, Vackes up Aircraft, Greases Clevises Landing Gear, Checks all Fuel Sumps, Inspects And Cleanses Fuel System, Removes Clevises Brakes Brake Discs And Installs a new Set of Clevises Brakes and Brake Discs, Brake Bleed Brakes, operations Checks OK, Inspects Back of Instrument Panel, Replaces Pearls, Brake master Cylinder, Inspects under Cabin Floor And Front Seats, Inspects Baggage Compartment And Aft. to Tail Inspects Complete tail Group, Inspects ALL 3 Landing Gear, Wheelhells, And Landing Gear Attach butover		

FLIGHT LOG

DATE 1988	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
	Inspection							Wings, Flaps, Ailerons And Higher Control Cables And Pulleys, Aileron Balance, Wing Attach Bolt, operational Checked Pilot's Horn, Stall Warning Horn, Navigation Light, Landing Light, Dome Light, Instrument Light, Landing Bolt in Fuel Selector Light, operational test OK (OK) (Battery may 1989) Services Battery, Brake Resistor, Stalling Damper, Inspection Bolt, Port Inspection Complete. Vowell Dimes AIP 1630617		
6-14-88	TACH: 2428:6							CLW NO 72-22-01 Grease & Check Battery Next Inspection due at 2528:6 Hours. Vowell Dimes AIP 1630617		
6-14-88	TACH: 2428:6							CLW NO 76-07-12 Charles Benix Inspection Switch is OFF Position, Switch Working Normal in this Inspection, Next Inspection due at 2538:6 Hours. Vowell Dimes AIP 1630617		
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

DATE 1988	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS									
6/14/88	6-14-88 TACH: 2428:6 CHANGED OIL SCREEN OK w/c									
11-12-88	2453:26 CHANGED OIL, 289182012, 1A SCREEN OK w/c									
6-1-89	TACH: 2478:2 II 2478:2									
6-1-89	TACH: 2478:2 Installs 2 new main tires, Repacked wheel Bearings, Inspection Bolt, Brake Pads and Brake Disc, Jacks up Aircraft, Retraction Checks Landing Gear, Landing Gear warning Horn and Landing Gear Position Light working normal, Inspection Complete 14:6 Group, Inspection Fuselage Forward to Engine Compartment									

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

Dan R. Tennant

I CERTIFY THAT THIS AIRCRAFT HAS BEEN
INSPECTED IN ACCORDANCE WITH A 100 HR.
INSPECTION AND WAS DETERMINED TO BE IN
AIRWORTHY CONDITION.

Vowell Dimes
AIP 1630617

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.				
1989								Inspected Cabin Area, Under Floor Panels, Brake master cylinders, and back of instrument panel, operating checks Landing Light, Navigation Light, Rotating Beacon, Pilot Heat, Stall warning Horn, Dome Light, Instrument Light, Inspected both wings, Flaps, Ailerons and Hinges, Control Cables and Pulleys, Inspected Belly, Services, Brake Reservoir, Checked Battery water (OK), Service Shimmy Damper, Greases Landing Gear, Checked Fuel Sumps for Dirt or water (OK), Etc. Remarks for maintenance, Preflight Inspection Complete.		
								Power Domes A/P 1630617		
								CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. 6/11/89		
								Denver R. Tennant A/P 287182 012.1A		
TOTALS FORWARD										
TOTALS TO DATE										

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
6-1-89 TACH: 2478:2	Installed new wheel Bearings and Races in Nose Wheel, Installed new Bushings in Left Elevator Hinges. Power Domes A/P 1630617
7-8-89 TACH 2482.7	CHANGED OIL - SCREEN OK w/c
8-3-90 TACH 2502.7	CHANGED OIL - SCREEN OK w/c
2-27-90 TACH: 2518:8	Inspected Complete Tire Group, Inspected Tire 2518:8 Fuel Legs and Forward to Baggage Compartment
	Inspected Under Cabin Floor, Tested ETC (OK) (Battery good till June 1991) Inspected Back of Instrument Panel, Under Panels, Brake master Cylinders, Checked Landing Light, Navigation Light, Stall warning Horn, Pilot Heat, Dome Light, Instrument Light, Instrument Flood Lights, Rotating Beacon, Inspected Belly over

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.				
1990								Checked Fuel Sumps, Inspected BOTH wings, Flaps, Ailerons and Hinges, Control Cables and Pulleys, wing ATTACH BATT, Aileron Balance, Jacks of Aircraft, Inspected ALL 3 Landing Gear and wheel nuts, Inspected Brakes and Brake Linings, Checked Battery water and Brake Reservoir. Preflight Inspection Completed. Lowell Doman AWP 1630617		
7-27-90	Tech	2518:8					90-11-04	Removed Rubber Forward Hinge Brackets and Inspected Forward Spar Hinge ATTACH Nut/Pin for Cracks, no cracks visible AT this inspection, next inspection due AT 3018:8 Hours. Lowell Doman AWP 1630617		
7-27-90	Tech	2518:8						Grass up Load Rollers, next inspection due AT 2618:8 Hours. Lowell Doman AWP 1630617		
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
1990	
7-27-90	Tech: 2518:8 Checked Ignition Switch OFF Position, Switch working normal, next inspection due AT 2618:8 Hrs. Lowell Doman AWP 1630617
7-27-90	Tech: 2518:8 I CERTIFY THAT THIS <u>AIRCRAFT</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100 HR.</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. Lowell Doman AWP 1630617
	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. Denver R. Zennant AWP 289182012. 1A.

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.				
Aug 24, 1990	Airborne				2523.9			Removed ARTIFICIAL HORIZON P/N 646040, S/N 358 + Directional Gyro P/N 646050, S/N 1621. Installed ADAPTOR PLATE for ARTIFICIAL HORIZON INSTALLATION. Installed New Sigma-Tek ARTIFICIAL HORIZON Model 5000 B38 S/N T47328 AND Directional Gyro Model 4000 B30, S/N T33026E. Installed CENTRAL AIE Filter on Firewall + installed new Vacuum hose 303-6. Equipment List + Weight + Balance Revised! Operational Tested ok!		
TOTALS FORWARD										
TOTALS TO DATE										

Air Filter Change Reminder

Changed at: 2523.9 Hrs.
8/24/90 Date

Next Change: 5523.9 Hrs.



REMARKS

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
9-21-90	1. Removed (2) MK-12A systems, UGR-1A, KA-60 MRT-12 and KA-42 ADF antenna. 2. Installed FMH-24, KX-155 w/G.S KX-720B, KI-209, KT-201C, Varistar MHA VFK & KA-42B ADF Antenna, (KX-720B & MHA supplied by customer) See FAA Form 337 Dated 9-21-90. Calculated. Moment 157385.7 Wt 1998.4 C.G. 78.756 1051.6 R. L. Lento

CAPITAL AIRCRAFT ELECTRONICS, INC.
FAA Repair Station #1106
Port Columbus, Ohio

REMARKS	
DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
Oct. 30, 1990	Tach 2548.8 Installer Datcom hourmeter P/N 56456-03 in RT instrument panel info manufacturers installation instructions. Circuit protected by 1 amp inline fuse. Replaced EGT Gage with new unit P/N 46150, S/N 215690, EGT probe P/N 86255 also replaced @ this time! Operational Tested ok! Perry A. Dandy ATP 218529786

Oct. 20, 1990 Tachs 2548.8 Installed DATCON hourmeter
P/N 56456-03 in RT instrument panel I/p manufacture
installation instructions. Circuit protected by 1 amp
inline fuse. Replaced EGT Gage with new unit
P/N 46150, S/N 215690, EGT probe P/N 86255
also replaced @ this time! Operational Tested ok!
Perry A. Dawdy
A4P 218529786

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.				
2-5-91	1. Removed Beech New Matic Flight control system.									
	2. Installed S-tec Corp. ST-187-50 system SO Automatic Flight Control System. See FAA Form 337 Dated 2-5-91. System Flight checked and Found operation normal. Calculated:									
	Moment				158273.2					
	wt.				2004.8					
	C.G.				78.947					
	U.L.				1045.2					
TOTALS FORWARD										
TOTALS TO DATE										

CAPITAL AIRCRAFT ELECTRONICS, INC.
FAA Repair Station ETR114K
Port Columbus, Ohio

R. L. Butts

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

2-6-91

1. Installed customer supplied DAUTRON MB800 Digital clock. No change in weight & Balance. IAW AC43.13-1A Chap 11 AC 43.13-2A Champs 1, 2 & 3

R. L. Butts

CAPITAL AIRCRAFT ELECTRONICS, INC.
FAA Repair Station ETR114K
Port Columbus, Ohio

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.				
April 2, 1991	Tach 2579.8	Hobbs 30.1								
	Removed landing gear motor, cleaned commutation AND Replaced Both Brushes P/N 35107A. Reinstalling motor + performed landing gear Retraction Test: cycled gear five times with normal operation noted! Cleaned, inspected + Repacked all wheel Bearings, Balanced all Tires, Replaced all Flexible Brake hoses @ main landing gears. Fabricated new hoses with Strabflex hose + existing fittings. Pressure Tested + installed hoses. Bleed Brakes from wheel brake cylinders To Reservoir + leak checked ok! Adjusted Ailerons + Rudder cable Tensions!									
TOTALS FORWARD										
TOTALS TO DATE										

Jerry A. Dowsy
 ATP 218529786

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

I certify the ATC transponder test and inspection required
 by FAR 91.413 were performed this date and found to comply
 with FAR 43, Appendix F.

#1 Make King, Model KT-78
 #2 Make N/A, Model N/A

Date of this inspection and on file at this repair station

under W.O. 165341, Dated 4-10-91

Signature Scott Sabers
 Capital Aircraft Electronics, FAA Repair Station #E1R114K

I Certify That Altimeter And Static System
 Tests Required by FAR Part 91.411 Have
 Been Performed.

Static System Test Date 4-10-91

Altimeters Tested To 20,000 Feet
 LH S/N 56123 Date 4-10-91
 RH S/N N/A Date N/A

Scott Sabers
 CAPITAL AIRCRAFT ELECTRONICS E1R114K

Automatic pressure altitude reporting system has
 been tested as required by FAR 91.411 IAW FAR 43,
 Appendix E, para (c)

Date 4-10-91
 L 26131 R N/A

Scott Sabers
 For Capital Aircraft Electronics, Inc. E1R114K

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				
D' SHANNON BEECH MODS P.O. BOX 167 CHESTERFIELD, MO 63006-167 (314)-277-3085										
04/24/91 N885T INSTALLED THE FOLLOWING BERYL D'SHANNON AVIATION ITEMS AS PER THE STC NUMBERS LISTED BELOW. WINDSHIELD AS PER STC SA997SO SEE 337 FORM & NEW EMPTY WEIGHT FOR THIS DATE TACK <u>2588.29</u> D'SHANNON BEECH MODIFICATION TOTAL <u>2588.29</u> BOX 167 CHESTERFIELD, MO 63006 C.R.S. SH2R161L <i>Jon K4</i>										
TOTALS <i>New WT 20 12.80</i> <i>New OBF 1037.20</i>										
TOTALS TO DATE <i>New from 78.89</i> <i>moment 158,795.20</i>										

LOG BOOK ENTRY

8-9-91

TACH: 2628.1 Hrs.

TT: 2628.1 Hrs.

100 HOUR ANNUAL INSPECTION AS PER BEECH INSPECTION FORM COMPLETED THIS DATE:
 Check controls & hinge points, lube - service brake can - service battery, clean battery box - check lights - replace landing light bulb - checked ELT, changed battery, battery change due July 1993 - check front wing attach as per AD# 91-14-13 no cracks found Beech SB# 2360 - install fuel strainer placard as per Beech SB# 2305 - jack aircraft, run gear retraction - adjust uplock cable tension - grease gear - install uplock bolt decals - grease uplock rollers & check roller operation as per AD# 72- 22-01 - check elevator horns for cracks as per AD# 89-05-02 - removed rudder and replaced rudder spar as per AD# 90-11-04 Beech SB# 2333 - install new canvas flap jack screw cover right side - replaced landing gear door fabric covers - replaced flap motor brushes - checked mag switch at run up as per AD# 76-07-12.

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

DATE: 8-9-91

HOUR: 2628.1

TOTAL TIME: 2628.1

SMOH:

W.O. # 12438

Sign

A & P

FOR: **Allen County Aviation Corp.**

FAA APPROVED REPAIR STATION CERT.

NO. CO-737 NO. CO-738

700 Airport Drive • Lima, Ohio 45804

LOG BOOK ENTRY

8-9-91

TACH: 2628.1 Hrs.

Revised weight and balance to show prop change dated 1-17-77.

New weight: 1984.80
New arm: 79.99
New moment: 158,757.20
New useful load: 1065.20

Removed 1 each C2400-L4VF Airpath magnetic compass.

Installed 1 each PAI-700 Precision Air vertical card magnetic compass S/N 18714.

DATE: 8-9-91

HOUR: 2628.1 Tach

TOTAL TIME:

SMOH:

W.O. # 12438

Sign

A & P

FOR: Allen County Aviation Corp.

FAA APPROVED REPAIR STATION CERT.

NO. CO-737 NO. CO-738

700 Airport Drive • Lima, Ohio 45804

LOG BOOK ENTRY

10-8-92

TACH: 2667.6 Hrs.

TT: 2667.6 Hrs.

ANNUAL INSPECTION AS PER BEECH INSPECTION FORM: Check controls & hinge points, lube - check lights - check & service battery - check brake fluid can - checked ELT operation, battery change due July 1993 - clean fuel strainer screen - jack aircraft, grease gear - check shimmy dampner - run gear retraction - replaced uplock springs - check & lube uplock rollers as per AD# 72-22-01 - replaced bad nutplate right wing inspection hole - air up tires - checked elevator horns for cracks as per AD# 89-05-02 no cracks this date, next inspection due 2767.6 Hrs. AD# 92-08-07 spar carry thru inspection due at 3128.1 hrs. Beech SB# 2360 - AD# 90-11-04 Beech SB# 2333 on rudder spar due at 3128.1 hrs. - replaced nose gear tow pin - checked mag switch as per AD# 76-07-12 at run up.

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

DATE: 10-8-92

HOUR: 2667.6 Tach

TOTAL TIME: 2667.6

SMOH:

W.O. # 13127

Sign

A & P

FOR: Allen County Aviation Corp.

FAA APPROVED REPAIR STATION CERT.

No. ALN 2156C

700 Airport Drive • Lima, Ohio 45804

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.				
Nov 12 1993	Tach 2679.93							Total Time 2679.93		
	A.R. Frame + Landing Gear serviced Jacked Aircraft Retraction									
	OK Emergency Extension OK Replaced EIT Battery Next									
	Due July 1995. Complied with AD 91-17-01 By Painting									
	Indication stripes Per SB 2399, Complied with AD 76-07-12									
	By operating switch During Run up functions normally									
	AD 92-15-06 SB 2333 on Rudder spar Due 3128.1 AD 72-22-01									
	Checked + labeled up lock rollers									
								Date 11-12-93 Total Time 2679.93		
								I certify that this aircraft has been		
								inspected in accordance with 100.11		
								annual inspection and was determined to		
								be in airworthy condition.		
										
								David Yates		
								AP2308445891A		
TOTALS FORWARD										
TOTALS TO DATE.										

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

MODEL _____

ORLANDO AVIONICS CORP., DBA

S/N _____

ORLANDO

Aircraft SERVICESREG. NO. N885TEXECUTIVE AIRPORT • P.O. BOX 140741
ORLANDO, FLORIDA 32814
TELEPHONE: (407) 894-9963DATE 6/15/94

T.T. _____

HOUR/M _____

The altimeter system test and inspections required by FAR 91.411 were performed this date and found to comply with FAR 43, Appendix E.

- 1) The static pressure system was tested on 6/15/94
2) The altimeter (s) instrument was / were tested to

20,000 ft. on 6/15/94 (pilot/co-pilot)

- 3) The automatic pressure altitude reporting system was tested to 20,000 ft. on 6/15/94

ORLANDO AIRCRAFT SERVICES

FAA Approved Repair Station # TP4R552M

Executive Airport, Bldg. 177

Orlando, FL 32803 (407) 894-9963



The ATC Transponder Test and inspections required by FAR 91.413 were performed this date and found to comply with FAR 43, Appendix F.

Make KING Model KI-78 S/N 21769

Make _____ Model _____ S/N _____

Details of this inspection are on file at this

repair station under W/O _____ Date _____

ORLANDO AIRCRAFT SERVICES

FAA Approved Repair Station # TP4R552M

Executive Airport, Bldg. 177

Orlando, FL 32803 (407) 894-9963

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.				
6/29/94	Tach 2714.1							50hr Inspection: Successful Battery Removed Leads at RT Master Cylinder felled Hyd Reservoir. Washed Belly. Checked tires & brakes. All well. A#P 1904257		
8/15/94	TACH 2763.6							REPLACED TACH CABLE, CPS OK GOOD Pete M. Slumif A#P 1836945		
TOTALS FORWARD										
TOTALS TO DATE										

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

8/31/94 Replaced Lt Master Cyl. Bleed Brakes Repaired
HABBS Meter

The Aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the F.A.A. and is approved for return to service. Pertinent details of repairs are on file at this repair station.

UNDER WORK ORDER:

No.

3472

Date

8/31/94

Signed

Central Florida Air Maintenance, Inc.

FAA No. FMOR477K

1882 Hangar Rd., Sanford, FL 32773

8/30/94 2781. Removed Lt wing Leading Edge Section from Station 73 to 136. Installed Factory Skin PN 35-115431-99 using Original Support Structure All work Done in accordance with Beech Structural Repair Procedures. Wing Fuel Cell Removed sent for Repair Reinstalled after Repair filled with Fuel Checked for leaks. Leading Edge over

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.				
1991	TACH 2793.95							Removed and Replaced 80 Tot main Tines. Rechecked main wheel bearing. Replaced tube rt wheel. Removed and Replaced Pilot side window Per Great Lakes Aero Products STC SA93GL Instruction 2A. Replaced All Cowl Door Fasteners and Grannets. Wesley Abella AWP #23288430		
5-16								Removed old wing Tips. Installed new wing tip IAW BEACH wing Tip kit PN 35-40-10-1T. Installed Strobe Switch PN 35-380132-43, PN Wing M 27500-18TG-1T14 THW		
TOTALS FORWARD										
TOTALS TO DATE										

DATE

1991

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

Wing. Installed individual power supply - Strobe at wing Tip. ~~Re~~ ops checked good.

Wesley Abella AWP #23288430

6-16 TACH

Installed Beech kit 35-9018-1S to Main Tank. Removed and Replaced Fuel Transmitters.

Wesley Abella AWP #23288430

DATE	NATURE OF FLIGHT	LICENSE NUMBER
95		
7/25	ATC TRANSPONDER TEST The ATC Transponder test and inspections required by FAR 91.413 were performed this date and found to comply with FAR 43, Appendix F.	
	1. Make <u>KING</u> 2. Make <u>NARCO</u> Model <u>KT 78</u> Model <u>AR 850</u> S/N <u>21769</u> S/N <u>26131</u>	
	STATIC PRESSURE SYSTEM CERTIFICATION I certify that the static pressure system and automatic pressure altitude reporting system tests, as required by FAR 91.411(a) and 91.217(b), have been Performed I.A.W. FAR 43 Appendix E Par. (a)&(c)	
	1. Aircraft Registration # <u>N 885T</u>	
	2. The Static Pressure System was tested on	
	3. The automatic pressure altitude reporting system was tested to <u>15,000</u> feet on <u>7/25/95</u>	
	Details of the above test and certification are on file at this facility under work order# <u>8369</u> Date <u>7/25/95</u>	
	Inspected by <u>[Signature]</u>	
	CAPE KENNEDY COMMUNICATIONS TITUSVILLE, FLORIDA REPAIR STATION # EH54R154M	
TOTALS F		
TOTALS TO DATE		

DATE	INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS
11-17-95	TOTAL TIME 2826.3 TACH 2826.3 ANNUAL INSPECTION PERFORMED AT THIS TIME. AIRCRAFT LUBED AND SERVICED IAW BEECH SERVICE MANUAL. AD 95-04-03 P/C/W DUE AT 3128.1. ELT BATT DUE JAN 97 FUNCTIONAL CHECK OK. INSTALLED NEW BRAKE LININGS ON LEFT MAIN. PERFORMED GEAR RETRACTION AND EMERGENCY EXTENSION FOUND SATISFACTORY. C/W AD 76-07-12 IGNITION SWITCH OPERATION. INSTALLED NEW VACUUM RELIEF FILTER B3-51. INSTALLED NEW EXHAUST CLAMP AND HARDWARE ON RIGHT STACKS. C/W AD 72-22-01 UNLOCK ROLLERS. C/W AD 89-05-02 ELEVATION CONTROL FITTINGS DUE 2826.3
DATE 11-17-95	I CERTIFY THAT THIS AIRCRAFT ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.
TOTAL 2826.3	SMCH 614.3 TACH 2826.3
	[Signature]

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.				
12/20/96	Free time							Aircraft repainted in accordance with Dupont Emron Areas 55		
2835								White 8170		
								Lt Red 65430		
								DK Red 143		
								Interior re upholstered using materials that comply with FAR 25.853		
12/21/96	Control Surface balance checked after painting. Result: 8.03 in. R + Elevator 11.53 L + Elevator 10.68 R + Aileron 6.63 L + Aileron 6.72							all within Beech Specifications		
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

DATE

Date: 3-21-96, A/C Time: 2853.22 hours, N Number: N885T
 A/C Make: BEECH A/C Model: 35-C33 A/C SN: CD-850 W.O. NO: 11375
 Removed the following equipment: D/G KING EI-209
 Installed the following equipment: MSD-360 HSI UNSLAVED 10707 VOR CONVERTER
 WX-900 STORNSCOPE IND. STORNSCOPE ANT.

The installation was performed in accordance with manufacturers specifications and is approved for return to service.

The new aircraft empty weight is: 1987.73 lbs.

The new center of gravity is 80.04 inches.

The new moment is: 159089.2

The new useful load is: 1062.27 lbs.

Authorized Signature for:
 GULF COAST AVIONICS, 4243 N. WEST SHORE BLVD., TAMPA FL. 33614

FAA CRSA 0848

CRSP 4B4R564M

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.				
12/6/96	Tech 2922							General hush. insp. per Beach grade. Check lights, Vents & Controls, Service High Pressure, Studs, Tires, Battery, Fill Shimmy Damper. Service Nose Strut w/ oil & Air, Replace LH Brake Rotor & INB Wheel Bag. Retract Check, Grease gear Clean Wing Bolt Cavities. CWAD 72-22-01 Uplocks, 89-05-02 IAW SB 2242, Elevator Control. Hours OK, CW 76-07-12 Igniter Switch.		
			DATE <u>12/6/96</u>		TOTAL TIME <u>2922</u>					
			I CERTIFY THAT THIS AIRCRAFT HAS BEEN							
			INSPECTED IN ACCORDANCE WITH <u>FAA</u>							
			INSPECTION AND HAS BEEN FOUND AIRWORTHY ON THIS DATE.							
			SIG. <u>B. Sanchez</u>							
			CERT. # <u>IA2183908</u>							
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

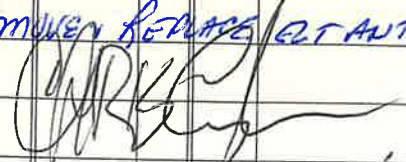
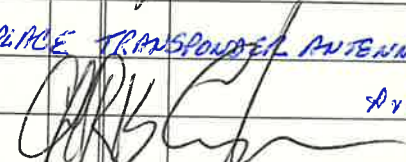
3/9/97 Tach 2958 Replace RH Flap actuator bushing, Replace Brake Discs RA-164-25A, Replace EAT Battery. Nawa 10 Expay 4/95

B. Sanchez IA2183908

41797 MODIFY AIRFRAME BY INSTALLATION OF SIGAONICS RES401 STEREO MUSIC SWITCHER I/A/W ST 400 INSTALLATION INSTRUCTIONS. MODIFY AIRFRAME BY INSTALLATION OF PRECISE FLIGHT STANDBY VACUUM SYSTEM I/A/W STC SA 2160NM. SEE FORM 337 THIS DATE. CRIS AWP 30386384

42397 MODIFY AIRFRAME BY INSTALLATION OF ROSEN COCKPIT SUN VISORS I/A/W STC SA 3598NM. MODIFY AIRFRAME BY INSTALLATION OF INTERAV ALTERNATOR SYSTEM I/A/W STC SA 3343W. SEE FORM 337 THIS DATE. CRIS AWP 30386384

FLIGHT LOG

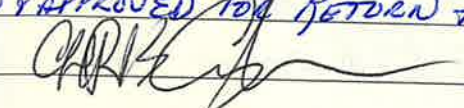
DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
5-12-97	3046.3 TACH/ITA							REMOVE & REPLACE ELT ANTENNA.		
								 A & P 30386384 IA		
8-13-97	3124.7 TACH/ITA							REMOVE & REPLACE TRANSPONDER ANTENNA.		
								 A & P 30386384 IA		
9-16-97	3140.8 TACH/ITA							JACK AIRCRAFT. SERVICE WHEELS & BRAKES. PERFORM GEAR RETRACTION TEST. CLEAN & INSPECT FUEL STRAINER. LUBRICATE AIRFRAME. REPLACE BRACKETT AIR FILTER ELEMENT. SERVICE BATTERY. REPLACE REAR POSITION LIGHT LAMP. REPLACE LEFT & RIGHT MUFFLERS & OVERHAULED UNITS USING NEW SPRINGS (SEE YELLOW TAGS). REPLACE SEAT NOSE AS NEEDED. INSPECT ELT D/A/W FAR 91.207 (d)		
								(CONT.)		
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

9-26-97 BATTERY DUE 04/99. I CERTIFY I HAVE INSPECTED THIS AIRCRAFT (CONT) IN ACCORDANCE WITH AN ANNUAL INSPECTION & FOUND IT TO BE IN AIRWORTHY CONDITION & APPROVED FOR RETURN TO SERVICE. END

 A & P 30386384 IA

THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A MAINTENANCE INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.

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) R/R Airspeed for 9/4 (see yellow tag)							PLANT STAMP Due.		
	2) Clean + paint Battery Box									
	3) Replace Doubler Behind Cabin Step w/ Thicker Doubler .063									
	4) Q/W FAR 91.207 ELT Insp.									
	5) Recheck RT BRAC Master cyl.									
	6) Q/W AD 93-24-03 by Q/W SB # 2333									
	7) Q/W AD 95-04-03 by Q/W SB # 2360							I CERTIFY THAT THIS <u>Airframe</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.		
	8) Q/W AD 72-22-01 Uplock Roller Lube							DATE <u>6/26/98</u> TACH. TIME <u>3362.3</u>		
TOTALS FORWARD	9) AD'S checked thru 98-13 issue							IA 15447984		
TOTALS TO DATE								Mark Clew		

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

TESTED BY: CRS # WWZR309K
 INTEGRITY AIR SERVICES, INC.
 63 Tom Harvey Road, Westerly, RI 02891
 DATE: 10-13-98

Scale Corrections		ALTIM. No. <u>W5363</u>	
ALTIMTR Reads:	Room Temp (Deg. F)	ALTIMTR Reads:	Room Temp (Deg. F)
-1000	-10	12000	-70
0	-5	14000	-50
500	-5	16000	-100
1000	-10	18000	-120
1500	-5	20000	-130
2000	-5	22000	
3000	-5	25000	
4000	-10	30000	
6000	-15	35000	
8000	-35	40000	
10000	-50	45000	
		50000	

INTEGRITY AIR SERVICES, INC.
 63 Tom Harvey Road, Westerly, RI 02891
 FAA CRS WWZR309K

W/O# <u>A-5886</u>	W/O# <u>A-5886</u>
I CERTIFY THAT THE TRANSPONDERS	I CERTIFY THAT THE ALTIMETERS
MODEL <u>KT76</u> S/N <u>15094</u>	P/N <u>101235</u> S/N <u>W5363</u>
MODEL <u>KT76</u> S/N <u>15094</u>	P/N <u>ARS50</u> S/N <u>26131</u>
HAVE MET THE TEST REQUIRED BY FAR 91.413	AND STATIC SYSTEM TESTS PROVIDED BY FAR 91.411 PART 43 APP. E, PAR. A, B, C HAVE BEEN PERFORMED
SIGNATURE <u>E. Caudill</u> DATE <u>10-13-98</u>	THE ALTIMETERS HAVE BEEN TESTED TO <u>20K</u> FT
	SIGNATURE <u>E. Caudill</u> DATE <u>10-13-98</u>

Tach 3415.9 10/20/98
 1) Install single wheel control yoke. Per Manufacturer's Service Manual
 2) ops check ok

Mark Clew
 A# 15447986

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.				
								TACH 3450.8 11/12/98		
								1) Installed JP Instruments EGT-701 w/ fuel flow option per STC SA 2586 NAM + SA 00432 SE		
								2) Installed 6 CHT Probes + 6 EGT Probes		
								3) See 337 form This DATE		
								Mark Allen		
								FA 15467986		
TOTALS FORWARD										
TOTALS TO DATE										

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
	6/16/99 TACH 3646.8
	1) Removed IO 470 + 2A36C23-D-EG prop.
	2) Installed IO 550(B) + D3A32C409-C prop per STC # SA 2200SW (See 337 form) + New Governor
	3) Installed Engine using new lorc mounts, new hoses + serviceable Exhaust System (see tags)
	4) Installed New Rapco Vacuum pump (RA 216 CW)
	5) RTR MAP/Fuel flow gage, oil pressure gage + Tach For Refacing (Remarking) + o/a.
	6) Installed New Bergl DShannon lower Cowling access panels. per STC # SA 414 ch (See 337 form)
	7) Operational check OK.
	8) A/C Reweighed See TAG (next page)
	Mark Allen App SA 15467986

[illegible]

FREQUENCY CHECKED			REPAIRS		
DATE	INSPECTED BY	RESULTS	DATE	REPAIRED BY	REPAIRS MADE
		1) Installed new propeller cable.			
		2) checked prop blades for nicks			
		3) checked landing gear motor brushes. $\frac{3}{8}$ " min $\frac{7}{32}$ "			
		4) G/W FAR 91.207(d) ECT Insp + Rpl Battery			
		5) INSTALL J.L Osborne Tip Tanks (See 337 form)			Fuel Transfer TEST OK
		6) install oilomatic pre-oiler (See 337 form)			
		7) Replace Rusty screws for RT Elevator tip weights			
		8) clean & paint main gear push/pull tube.			
		9) AD's checked thru 91-15 issue (see list)			
		10) Recalculated Weight & Balance NEW EW → 2183.7 NEW EWCG → 79.08 NEW MOMENT → 172702.4			
		3050 - 2184 866			
			I CERTIFY THAT THIS <u>Airframe</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. DATE <u>7/21/99</u> TACH TIME <u>3679.7</u>		

I CERTIFY THAT THIS Airframe
HAS BEEN INSPECTED IN ACCORDANCE
WITH A Annual INSPECTION AND
WAS DETERMINED TO BE IN AN
AIRWORTHY CONDITION.
DATE 7/2/99 TACH. TIME 3679.7

Mark Allen
IA 15467986

FREQUENCY CHECKED

REPAIRS

Date: 08-27-99, A/C Time: hours, N Number: N885T

A/C Make: BEECH A/C Model: 35-C33 A/C SN: CD-850 W.O. NO: A-6184

Removed the following equipment: M1A AN-100 ACU-2010 KA-42B KR-85 KI-225 LOOP CABLE KN-64

Installed the following equipment: APOLLO GX-50 GPS APOLLO A-33 GPS ANT APOLLO ACU TRANS CAL SERIALIZER

The installation was performed in accordance with manufacturers specifications and is approved for return to service.

The new aircraft empty weight is: 2170.25 lbs.

The new center of gravity is 78.96 inches.

The new moment is: 171355.4

The new useful load is: 879.75 lbs.

INTEGRITY AIR SERVICES, INC., 63 TOM HARVEY ROAD, WESTERLY, RI 02891

FAA CRS # WWZR309K

Ernest J. Casella

Authorized Signature for:

880#

REPAIRS MADE

- 1) C/W AD 99-24-10 Standby Vacuum System III by Inspection + P.O.H Supplement Addition + Placards.
- 2) Repair RT Main SINT + Service
- 3) C/W FAR 91.207(d) ECT Insp. + Replace Battery.
- 4) INSTALL 1 Static Wick ea. Flap.
- 5) C/W AD 72-22-01 replace Rollers by Insp.
- 6) C/W AD 93-24-03 Roller Spar Insp Every 500 hrs.
- 7) C/W AD 95-04-03 SPAR Insp ^{SB 2360}
- 8) Replace STALL Switch w/ used unit.
- 9) AD'S checked Tm 00-07

Issue (see list)

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

DATE 4/20/00 TACH. TIME 3939.3

Mark Allen
IA 15467986

RECURRING

AD 70-03-05 Turning Type Take Offs c/w 1-17-78 PRD

4/11/75 AD 74-18-05 c/w REPLACED IMPULSE COUPLING

4/11/75 AD 72-22-1 c/w GREASED UPLOCK ROLLERS ^{Larry Beamer} AIR 2075609

AD 76-03-05 Tach. Cble Bracket c/w 20 April 1976 PRD

AD 76-07-12 Ignition Switch Check (Each 100 Hrs.) PRD

5-2-86 AD 71-24-10 Security of Control Wheel N/A S/N PRD

5-2-86 AD 72-11-02 Engine Fuel Interruption P/cw PRD

5-2-86 AD 75-05-02 Beryl Air-oil Separator N/A PRD

5-2-86 AD 75-15-08 Beryl Air-oil Separator N/A PRD

5-2-86 AD 79-01-01 Screws in Control System N/A S/N PRD

5-2-86 AD 85-08-02 Cylinder Assy. N/A model no. PRD

5-2-86 AD 77-16-01 McCauley Propeller N/A Hub S/N PRD

6-14-88 AD 72-22-1 c/w Greased Uplock Rollers PRD AWP 1630617

6-14-88 AD 76-07-12 Bendix Ignition Switch c/w PRD AWP 1630617

6-6-89 AD 88-03-06 Oil Filter N/A (No oil filter) PRD AWP 1630617

6-6-89 AD 88-21-02 Seats N/A PRD AWP 1630617

6-6-89 AD 89-05-02 magnesium Clevis Control Fittings N/A ^{PRD AWP 1630617} Alcoa Aluminum

AD 91-14-13 superseded by AD 92-08-07 Log entry 10-8-92

11-12-93 AD 91-17-01 Elevator Trim Actuators c/w Dail gates 2308445894

11-12-93 AD 76-07-12 Bendix Ignition Switch c/w 267998 Dail gates 2308445894

AD 92-15-06 superseded AA 91-23-07 Log entry 10-8-92

11-12-93 AD 72-22-01 uplock rollers c/w Dail gates 2308445894

92 08 07 wing spar, c/w 10/8/92 No defects, Reinspect at 3128.1 CRS COT37

93 24 03 Rudder spar, c/w 10/8/92 No defects, Reinspect at 3128.1 CRS COT37

12/19/94 72 22 01 uplock rollers NDN FAARL FMOFATTK

12/19/94 76 07 12 Bendix Ignition switch NDN FAARL FMOFATTK