

4/17/86 Tech Time 8:25  
Start Time 8:15 TSMCH   
I certify this aircraft has been inspected in accordance with a Visual inspection and was determined to be in airworthy condition.  
R. Clay  
A&P 1190007 IA

- ① changed oil + filter
- ② cleaned + capped plugs
- ③ checked fuel screens
- ④ washed engine + cowling
- ⑤ Greased fog, wheel controls
- ⑥ Dressed + painted prop

Richard Barrett  
A&P 29452223

Tach 869. 10-28-87

AD 87-14-3 = C/w SB 114-22B

Note

AD 77-12-6 C/w 3-8-88 next Due 3-1993  
(Tag rear of Log)

R. Clay  
R. Clay

Date 10-28-87 Tech Time 869  
 Total Time 869 TSMOH

I certify this Micro Engine has been inspected in accordance with a Annual inspection and was determined to be in airworthy condition.

R. Clay  
 AWP 1890087 SA

*RClay*

FLY AT			FLY AT		
TRUE	PILOT	CO-PILOT	TRUE	PILOT	CO-PILOT
-1,000	-1085		10,000	10810	
0	0		12,000	12000	
500	495		14,000	14000	
1,000	1000		16,000	16000	
1,500	1505		18,000	18010	
2,000	2000		20,000	20000	
3,000	2995		22,000		
4,000	3990		25,000		
6,000	5980		30,000		
8,000	7990		35,000		

ALTIMETER CORRECTIONS  
 NIA 200

SCALE CORRECTIONS

TRUE ALTITUDE	Scale Correction
-1000	-3.0
0	-2.0
500	1.5
1,000	-2.0
1,500	-3.5
2,000	-1.0
3,000	-1.0
4,000	-2.0
6,000	-3.5
8,000	-7.0
10,000	-5

ALTIMETER SER. NO. 1149116

TRUE ALTITUDE	Scale Correction
12,000	-2.0
14,000	-4.0
16,000	-4.0
18,000	-4.5
20,000	-7.0
22,000	
25,000	
30,000	
35,000	
40,000	
45,000	
50,000	

TESTED BY: J. S. Williams

DATE: 5/23/80

I certify  
 leak test  
 been  
 All

correspondence test has been compiled with.

Altimeters APRISONIC

Transponders TDR 950

Sig Peter Ryan Cert # 2373035

Date 3-24-88 Date Due 3-90

AIRWORTHINESS DIRECTIVE COMPLIANCE

Aircraft Make & Model 114 Reg. No. 4911W S/N 14735

AD No.	Date	Method of Compliance	Repeat Insp. Due	Signature
76-2503		CABIN VENTS AND DUCTS N/A By S/N		
71-2070		SHARP 7 N/A MAG BATT. INSTALLED		
77-17-07		BENDIX MAG N/A By S/N		
77-12-06		HARTZELL COMPACT SERIES PROP - BLADES INK STAMPED WITH LETTER "PR" INITIAL INSP C/N	1500 HR or 50 HRS	
77-16-09		SEAT O2 CD. SUPPLEMENTAL O2 BY	85-3-4	
76-07-12		MAG Switch Insp	100 HR	D. J. [Signature]
79-04-05	7-15-79	Eng. Repair (wind. hole)	NONE	D. J. [Signature]
87-14-3	10-08-87	(SR 114-22D) PART 50.15 C/W	NONE	D. J. [Signature]
88-5-6		Insured fin attach (EVERY 100 HR)	4-17-89	See next page.

MAINTENANCE RELEASE

MAKE Hartzell MODEL HC-22K-1BF SERIAL NO. CH2003

The aircraft and/or component identified above was repaired and inspected in accordance with Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency under Work Order No. R9741 and complies with Airworthiness Directives and Service Bulletins listed here: AD 77-12-06

5B 118C Complied with: \_\_\_\_\_

DATE 3-8-88 SIGNED Seward Bin  
NEW ENGLAND PROPELLER SERVICE, INC. 2307130

14235

COLLINS TOR-950 S/N 2871  
ATC TRANSPONDER CHECKED PER FAR PART 43,  
APPENDIX F, AND APPROVED FOR  
SERVICE THIS DATE 5-15-76  
RECORDS ON FILE AT QUALITY CONTROL OFFICE,  
GENERAL AVIATION DIVISION, BETHANY, OKLA.  
SIGNED R. E. Hartfield  
RATING DEL. P.C. 209

I have inspected this aircraft and found it complies  
with the requirements of FAR 21.183 (a)  
Certificate of Airworthiness dated 3-8-77  
was issued by me.

R. E. Hartfield Del. Insp.  
NAME P.C. 209  
DESIGNATION

AERO COMMANDER

MODEL 114 S/N 14235

REGISTRATION NO. N4911W

I CERTIFY THAT THE ALTIMETER AND STATIC SYSTEM TESTS  
REQUIRED BY FAR PART 91.170 HAS BEEN PERFORMED.

PILOT'S ALTIMETER HAS BEEN TESTED TO 20,000 FEET ON 11-24-76

CO-PILOT'S ALTIMETER HAS BEEN TESTED TO \_\_\_\_\_ FEET ON \_\_\_\_\_

SIGNATURE R. E. Hartfield

DATE OF STATIC SYSTEM TEST 2-16-77

CERTIFICATE NUMBER \_\_\_\_\_ Del. Insp.  
P.C. 209

6-16-77 A/C T.T. 17.38 HRS REMOVED & REPLACED TURN COORDINATOR  
NEW SN 779-845 ————— J.D. Wood A/P 1939606

6-17-77 A/C T.T. 19.00 HRS REMOVED + REPLACED  
1C515 AP AMP. <sup>SN</sup>4969B NEW <sup>SN</sup>5176B 1C493 G/S COOP. <sup>SN</sup>6170E NEW <sup>SN</sup>6478E  
1C407 ALT HOLD <sup>SN</sup>6720C NEW <sup>SN</sup>5558C

John Dale Hill

C/N 442309459

6-17-77 A/C T.T. 20.52 HRS. REMOVED & REPLACED TURN INDICATOR  
NEW TRACK TIME. 0100HRS ————— J.D. Wood A/P 1939606

## AIRCRAFT FLIGHT LOG

DATE	FROM	TO	TIME OF FLIGHT		REPAIRS - ADJUSTMENTS REMARKS	SIGNATURE	LICENSE NUMBER
			HRS.	MIN.			
1977 May 4 May 11-27 5377	PWA	Local	4	18	PRODUCTION FLIGHT TEST Ran Engine to operate all systems Ran Engine to CPD Temp.	<i>[Signature]</i>	1286611 1922206 2084476
SEP 13 1977					Install kit per engineering order no. 47003 #1A, for replacement of damaged arm Assy #47508 on flap torque tube. All work performed per engineering order supplied with kit.	<i>[Signature]</i>	

*E. K. Kendall*  
 The Great Atlantic & Pacific Airplane Co.  
 16700 Bascom Boulevard  
 Van Nuys, Calif. 91406  
 R.S. #4111

PAGE TOTAL

BROUGHT FORWARD

TOTAL TO DATE

KCM (10-74)

## AIRCRAFT FLIGHT LOG


DATE	FROM	TO	TIME OF FLIGHT		REPAIRS - ADJUSTMENTS REMARKS	SIGNATURE	LICENSE NUMBER
			HRS.	MIN.			
2-17-78	Tech	49.1			has Completed work inspection		
					<b>AIR FRAME - JACKED AIRCRAFT. REMOVED WHEELS, GREASED BEARING AND GEAR, CHECKED BRAKES, CHECKED RETRACTION AND EMERGENCY EXTENSION, CHECKED ELECTRICAL SYSTEM AND BATTERY, CHECKED ALL CONTROLS AND LUBRICATED AS NEEDED, REMOVED ALL INSPECTION PLATES AND CHECKED STRUCTURE, CHECKED COCKPIT BELTS, LIGHTS AND INSTRUMENT OPERATION.</b>		
					<i>C/P Service Bulletin 5814-10 Entitled "Parking Brake Valve assembly Clamp replacement"</i>		
					<i>See work order 22/209 "Fuel valve - fuel replacement"</i>		
					I certify that this aircraft has been inspected in accordance with <u>FAA</u> inspection and was determined to be in an airworthy condition.		
					DATE <u>Feb 17 1978</u> Total Time <u>44.1</u> Prop Time <u>44.1</u>		
					TACH TIME <u>44.1</u> TOTAL TIME <u>44.1</u>		
					SIGNATURE <i>J. J. [Signature]</i>		
					CERTIFICATE NUMBER <u>F-41365975</u>		
					HEDRICK BEECHCRAFT, INC. 1575 Aviation Way Colorado Springs, Colorado 80916		
					<i>[Signature]</i> HEP 522782693		
PAGE TOTAL							
BROUGHT FORWARD							
TOTAL TO DATE							



# AIRCRAFT FLIGHT LOG

DATE	FROM	TO	TIME OF FLIGHT		REPAIRS - ADJUSTMENTS REMARKS	SIGNATURE	LICENSE NUMBER
			HRS.	MIN.			
2-10-58					Lash 441 leg C/W SB-114-11 "Main Landing beam rod assembly pin retaining screw replacement" C/W SB-114-12 "Power Vertical pin rod modification" C/W SL-114-8 "Ignition switch key bar removal" C/W SL-114-9 "Landing gear rod and cylindrical retaining eye for shock absorber installation" C/W SL-114-10 "Flight control column shaft and shaft collar inspection and modification" C/W SB-114-13 "Rudder trim control assembly inspection and modification" C/W SL-114-14 "Manifold pressure gauge modification"		
						John J. [Signature] AIP 32034793P	
GROSS TOTAL							
CARGO WEIGHT							
TOTAL TO DATE							

## AIRCRAFT FLIGHT LOG

DATE	FROM	TO	TIME OF FLIGHT		REPAIRS - ADJUSTMENTS REMARKS	SIGNATURE	LICENSE NUMBER
			HRS	MIN			
2-28-77					REMOVED FDO-AICE 52054 DE + COLLINS TWR 751 NAV INDICATOR + INSTALLED KING KCS-55A PICTORAL NAV SYSTEM PER 337 THIS DATE WT + BAL COMPUTED, + EQUIPMENT LIST AMPENDED TACH TIME IS 46.6 HOURS		
COLORADO SPRINGS AVIONICS, INC. Post Office Box 9977 Colorado Springs, Colorado 80932 FAA Approved Repair Station #003-15							
PAGE TOTAL							
BROUGHT FORWARD							
TOTAL TO DATE							

## AIRCRAFT FLIGHT LOG

DATE	FROM	TO	TIME OF FLIGHT		REPAIRS - ADJUSTMENTS REMARKS	SIGNATURE	LICENSE NUMBER
			HRS.	MIN.			
23 Feb 1978					Tach time 46.6 Installed R-35 rebat battery supplied by owner. Check operations.	Edward J. Graykowski	ADP 52180875B
23 Feb 1978					Tach time 46.6 Installed battery #11-111224-5 (selected) checked operation.	Edward J. Graykowski	ADP 52180875B
26 April 1978					service information no. 55-149 dated 17 March 1970, entitled "Hydraulic Power Pack new part screw adjustment"	Ed. Graykowski	ADP 52180875B
PAGE TOTAL							
BROUGHT FORWARD							
TOTAL TO DATE							



## AIRCRAFT FLIGHT LOG

DATE	FROM	TO	TIME OF FLIGHT		REPAIRS - ADJUSTMENTS REMARKS	SIGNATURE	LICENSE NUMBER
			HRS.	MIN.			
June 11			TACH TIME 1451				
					① Complied with SPS-111-15 FRONT PASSENGER SEAT LOCKING MECHANISM MODIFICATION		
					② Complied with SPS-111-11A INSPECTION AND REPAIRMENT OF AIRLON HINGE SUPPORTS		
					Daniel K. Gray AWP 129466438		
June 11			TACH TIME 1451				
					① Replaced Piston & Front O-ring in Nose Gear Actuator Retraction Test Good		
					Daniel K. Gray AWP 129466438		
July 7			TACH TIME 1597				
					① Replaced Nose Gear Actuator - Retraction Check		
					② Internal Broken AE Strip on Recliner.		
					Daniel K. Gray AWP 129466438		

PAGE TOTAL						
BROUGHT FORWARD						
TOTAL TO DATE						

# AIRCRAFT FLIGHT LOG

DATE	FROM	TO	TIME OF FLIGHT		REPAIRS - ADJUSTMENTS REMARKS	SIGNATURE	LICENSE NUMBER
			HRS	MIN.			
Aug 23			2	05.5			
					① Replaced Both Main Gear Actuators & Ripped.		
					② Ripped the Nose Gear Steering		
					③ Dressed the Prop.		
					④ Re-Sealed Lt Fuel Cell Access Panel		
					⑤ Tightened Elevator Hinge Belts		
					⑥ Replaced Rivets in Rt Struts Box		
					⑦ Replaced Voltage Regulator		
					⑧ c/w AD 76-07-12		
					⑨ Insp. CK-List on		
					File with AA Records		
			DATE <u>Aug 24, 1988</u> TIME ON AIRFRAME EVENT <u>220.5</u>				
			TACH TIME <u>205.5</u>				
<p>I certify that this <u>AIRFRAME</u> has been inspected in accordance with <u>an Annual</u> inspection, and it is <u>airworthy</u> in its present condition. All applicable AD Notes in 29 CFR 125.81, 125.82, and 125.83 are listed chronologically in back of log book along with a checkmark of the method of compliance.</p>							
 Rating & Number <u>Asst 215466 LIA</u>							
PAGE TOTAL							
BROUGHT FORWARD							
TOTAL TO DATE							

## AIRCRAFT FLIGHT LOG

DATE	FROM	TO	TIME OF FLIGHT		REPAIRS - ADJUSTMENTS REMARKS	SIGNATURE	LICENSE NUMBER
			HRS	MIN			
					I certify that the transmitter system tests required by FAR Part 91.177 have been performed in this aircraft. The transmitter has been found to comply to comply with App. <u>F Part 88</u> Signature: <u>[Signature]</u> Date: <u>SEPT 26, 1978</u> Certificate No. <u>2273106</u> FAE E15-29		
					I certify that the climeter and static system tests required by FAR Part 91.170 have been performed in this aircraft. The climeter has been tested to <u>30,000</u> ft. Signature: <u>Ronald C. Dow</u> Date: <u>1-4-79</u> Certificate No. <u>2275603</u> FAE E15-29		
PAGE TOTAL							
BROUGHT FORWARD							
TOTAL TO DATE							

I certify that the transponder system tests required by FAR Part 91.177 have been performed in this aircraft. The transponder has been tested and found to comply with Appendix F, Part 43.

Signature: Peter R. Ryden

Date: 1-4-79

Certificate No. 2275336

FAE E15-29



# AIRCRAFT FLIGHT LOG

DATE	FROM	TO	TIME OF FLIGHT		REPAIRS - ADJUSTMENTS REMARKS	SIGNATURE	LICENSE NUMBER
			HRS.	MIN.			
Feb 26	TACH TIME		2	65.0	Replaced Master Solenoid	<i>[Signature]</i>	219464
April 14	TACH TIME		2	76.0	c/w AD 79-7-2 By Insp. has a Rebat Battery AD N/A	A/C	
July 17 1979	TACH TIME			326.3		<i>[Signature]</i>	
<ol style="list-style-type: none"> <li>① Replaced hot wiring tip.</li> <li>② Replaced Brake Linings</li> <li>③ Removed "chip" from hot fuel line drain</li> <li>④ Replaced Buzzer trans indicator</li> <li>⑤ c/w SL 114-15 on Pilot Heater wires</li> <li>⑥ ECT Battery on order.</li> <li>⑦ Dressed Prop</li> <li>⑧ Toss CK list on file with A/C Logs.</li> </ol>							
					DATE <u>July 19, 1979</u> TIME ON AIRFRAME <u>326.3</u>		
					TACH TIME <u>326.3</u>		
I certify that this AIRFRAME is in compliance with the applicable AD's and is fit for flight.							
• a Annual Inspection							
In back of log book along with a declaration of the inspector of compliance.							
					<i>[Signature]</i> Rating & Number: <u>119464 SA</u>		
PAGE TOTAL							
BROUGHT FORWARD							
TOTAL TO DATE							

## MAINTENANCE RELEASE

Bendix MAGNETO Model D62N-2031S/N 12845 K. Spec. No. 10-382560-11

The component identified above was repaired and inspected in accordance with <sup>Federal</sup> ~~Civil~~ Air regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency under Work Order No. R.O. 971243

Date 1-10-80Signed [Signature]

Authorized Individual

Certificate No. 1012

AL-261

Just Jan 16, 1980**Electrical  
Components  
Division**

SIDNEY, NEW YORK 13838

# AIRCRAFT FLIGHT LOG

DATE	FROM	TO	TIME OF FLIGHT		REPAIRS - ADJUSTMENTS REMARKS	SIGNATURE	LICENSE NUMBER
			HRS	MINS			
March			21		1980	a/c 77	386.7
Installed new FLT battery SN in 146-653 due 8/82. C/W AD 79-18-6 Magneto removed & send to Bendix for latest updates - See top opposite page (AD 79-18-6) AD 79-21-8 W/P. C/W Service Bulletin 114-18 Exp. Control rod end retention C/W Service Bulletin SB114-19 Insp. / replacement fuel tank access door sealant Part I + II. C/W Service letter 114-17-2 Elevator & Rudder hinge Insp. + replacement. New fuel drain kit in wing.							
NORTHEAST AIRMOTIVE INC PORTLAND INTERNATIONAL JETPORT FAA approved repair Station 115-8 Date 7/5/80 AUTHORIZED SIGNATURE <i>Law Gray</i>							
PAGE TOTAL							
BROUGHT FORWARD							
TOTAL TO DATE							

# AIRCRAFT FLIGHT LOG

DATE	FROM	TO	TIME OF FLIGHT		REPAIRS - ADJUSTMENTS REMARKS	SIGNATURE	LICENSE NUMBER
			HRS.	MIN.			
May 13, 1980					a/c TT 393.9		
Replaced alternator SV on M9001B3 New Pitot heat probe installed. New Elevator tip installed R.H. side. Battery & Hyd. power pac. serviced.					NORTHEAST AIRMOTIVE INC. PORTLAND INTERNATIONAL JETPORT FAA approved repair Station 115-8 Date: 5/13/80 AUTHORIZED SIGNATURE: <i>[Signature]</i>		
PAGE TOTAL							
BROUGHT FORWARD							
TOTAL TO DATE							