



The subject aircraft was involved in an incident / accident on **9/9/2025** rendering it a Constructive Total Loss as not repairable within its insured value. For further details refer to insurance claim: **9153166368US**.

Signed: ***Underwriters Salvage Company***

Date: **9/26/2025**

ALG Aerospace Adjustment Services Inc
3500 Lenox Road, Suite 1100
Atlanta, GA 30326

June 12, 2025 TACH: 1542.74 AFTT: 3493.64

N81306 Fairchild 24R-46 S/N: R46206

AIRFRAME



DATI

Performed an annual inspection IAW the Fairchild maintenance manual and 14CFR43 appendix D checklist. Inspected all fuel, pneumatic, and hydraulic lines for condition. Ensured leak free and proper operation of fuel selector valves. Inspected landing gear and brake systems for condition. Cleaned, inspected, and repacked wheel bearings. Inspected all flight controls and lubricated where necessary. Inspected fuselage, wings, and landing gear. Inspected battery, battery box, and cables for condition. Pressure checked exhaust system, no leaks noted. Cleaned Airwolf Air Oil separator. Next cleaning due at annual. Inspected ELT IAW 14CFR 91.207(d). Battery due 07/2025. **C/W AD 47-50-09** landing gear fittings by visual inspection - no defects noted. Next due in 100 hrs at AFTT: 3593.64 This airframe was inspected IAW an annual inspection, was found to be in airworthy condition, and is approved for return to service with respect to the above work performed.

Maria Vianco A&P/IA# 4522241

W.O. 528235

June 12, 2025 TACH: 1542.74

N81306 Hartzell HC-12X20-8C/8428 S/N: 6931N

PROP



Inspected propeller IAW with annual inspection and 14CFR43 appendix D checklist. Inspected for leaks. **C/W 65-21-04** control bearing effective 11-30-1971 by lubrication. Next due in 100 hrs at AFTT: 3593.64. This prop was inspected IAW an annual inspection, was found to be in airworthy condition, and is approved for return to service with respect to the above work performed.

TOT/ Maria Vianco A&P/IA# 4522241


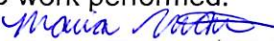
W.O. 528235

TOTALS TO DATE

FLIGHT LOG

[illegible]

REMARKS

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
February 6, 2025	TACH: 1499.75 N81306 Fairchild 24R-46 S/N: R46206 AIRFRAME
	Cleaned and inspected vacuum regulator valve. Adjusted spring to achieve 4.5 on suction gauge. Ground run for ops and leak check good. This aircraft is approved for return to service with respect to the above work performed.
	Maria Vianco A&P# 4522241 
February 6, 2025	TACH: 1499.75 N81306 Hartzell HC-12X20-8C/8428 S/N: 6931N PROP
	-Replaced propeller bearing with new unit P/N A-38-B. -Piston pushrod guide bushings replaced with new units P/N A-116-A1. -Hub assembly bushings replaced with new units P/N A-116-B1. -Pitch blocks replaced with new units P/N A-95-A.
	Installed propeller and verified proper blade tracking. This propeller is approved for return to service with respect to the above work performed.
	MARIA VIANCO A&P# 4522241 

FLIGHT LOG

[illegible]

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUM
			Up	Down	Hours	Min.				
10/6	C.C.	1			1.24			KBRG TO KPMI		
"	"	1			1.70			KPMI TO KBRG		

October 1, 2024

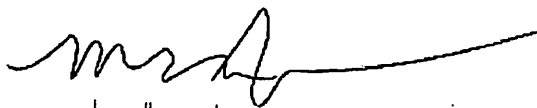
TACH: 1486.49

N81306

AIRFRAME

Replaced both MLG Hayes brake expander tubes with new P/N D22-26 and all brake blocks with new P/N B-27-38. Flushed systems with denatured alcohol and bled brakes with Dot 4 brake fluid. Ops and leak check good. This aircraft is approved for return to service with respect to the above work performed.

Maria Vianco A&P# 4522241



11/5	PATTERN	1			.28			KBRG TO KBRG		
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS


Propeller

04/28/2024

Tach time: 1482.30

TTSMOH: 619.4

Performed an annual inspection in accordance with the 14 CFR 43 Appendix D and a checklist. AD 65-21-04 next due @1538.76. Inspected for installation and nicks and erosion. All work was performed using the current maintenance publication. I certify that this propeller was inspected IAW an annual inspection and was found to be in airworthy condition.


Jason J. Manzanares A&P/IA 2852248

FAIRCHILD 24R-46

S/N R46206

N81306

04/28/2024

Tach time: 1482.30

AFTT: 3433.2

Performed an annual inspection in accordance and with the 14 CFR 43 Appendix D and a checklist. Inspected main landing gear and wheels, tires, and brakes. Inspected all flight control and lubricated where necessary and inspected fuselage wings and empennage. Inspected ELT IAW 91.207. Inspected fuel system for leaks; none found. Inspected aircraft battery and battery box. I certify this airframe was inspected IAW annual inspection and was found to be in airworthy condition.


Jason J. Manzanares A&P/IA 2852248

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

SHILOH AVIATION INSTALLED REBUILT MAGNETOS.
LEFT MAGNETO MODEL #: SB6RW-10, SERIAL #: 120590,
RIGHT MAGNETO MODEL #: SB6RW-8, SERIAL #: 121216.
TIMES ENGINE USING TIMING LIGHT. ENGINE RUNS WELL AND
IS FOUND TO BE AIRWORTHY. TACH: 1806.74 SMOH: 64.2

10/25 W. L. H. 3

10/25 — LUBRICATED PROPELLER BEARING AS PER
"65-21-04 R1 PROPELLER BEARING". REMOVED ONE
CAP AT BLADE BASE EACH, LUBRICATED UNTIL GREASE
CAME OUT, CLOSED FITTING RE-CAPED. FILLED JACK PLATE
MAIN PROPELLER BEARING. MICHAEL LUZAL (OWNER)
HOBBS: 1438.76 W. L. H. 3

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.				

Tach 1406.94 Hobbs N/A Date: 9/11/2023

The following tailwheel strut parts were fabricated, heat treated, and machined at the direction of the aircraft owner in accordance with owner provided factory Fairchild drawings. These parts were produced using approved data under the provision of FAR 21.303(b)(2).

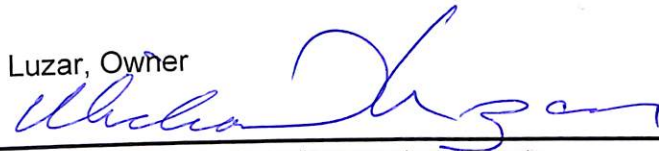
43199 Piston Tube Plug

43208 Piston Tube

43212 Drive Tube

43202 Stop Bumper

Michael Luzar, Owner



TOTALS FORWARD

TOTALS TO DATE

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

Tach 1406.94 Hobbs N/A Date: 9/11/2023

Tailwheel Strut Overhaul. Replaced the following parts using parts provided by the owner under the provisions of FAR 21.303(b)(2). Inspected to confirm conformity with factory Fairchild drawings.

43199 Piston Tube Plug

43208 Piston Tube


43212 Drive Tube

43202 Stop Bumper

Replaced rear bushings in 4390 Link with standard bronze bushings, reamed to final size.

Reassembled and reinstalled tailwheel strut in accordance with the Fairchild Handbook. Serviced with 5606 hydraulic fluid. Operational check performed and found to be satisfactory.

Cameron Grossl A&P 3202932



REMARKS

DATE

Registration

Work Order

Date

TACH

AFTT

HOBBS

N81306

9487

06/13/23

1390.1

UNK

--

Performed an Annual Inspection in accordance with FAR 43 Appendix D. Airframe serviced as necessary. Airworthiness Directives checked to 2023-12, complete list provided with records.

47-50-09 Landing Gear Fittings: Previously complied with, next due 1449.2 tach.

65-21-04 R1 Propeller Bearing: Previously complied with, next due 1440.7 tach.

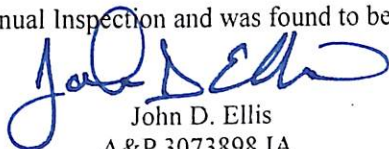
Air Maze style air filter cleaned and serviced. Engine oil recently changed by owner and not due at this time. Spark plugs and harness replaced with new assemblies from Fresno Airparts, owner installed. Installation inspected, plug wires installed in correct firing order.

Rudder cables excessively loose. Removed rear seat cushions, removed items from baggage area, then moved baggage sling out of the way. Removed rudder cable turnbuckle safety wire and adjusted left and right side cables equally to desired tension. Assembled airplane.

Operational check, post Annual run-up good.

I certify that this airplane has been inspected in accordance with an Annual Inspection and was found to be in an airworthy condition at time of inspection.

Elizabethtown Flying Service
Addington Field Elizabethtown Regional Airport




John D. Ellis
A&P 3073898 IA

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.				
2022										
10/29	CC	2			2.53	256	KVDF → KAYS			3714636
10/29	CC	2			2.24	210	KAYS → KLZU			"
11/3	CC	2			1.24	177	KLZU → KSRB			"
11/3	CC	2			.20	34	KSRB → KCSV			"
11/3	CC	2			2.20	136	KCSV → KEKY			"
11/23	LOCAL	1			1.0	44	KEKY → KBRY → KEKY			"
3/28 N81306; CERTIFICATE # 3714636 - Michael L. Vela										
Removed engine oil filter/airer & large oil screens.										
cleaned. DRAINED engine oil. Replaced cleaned filter screens.										
Replaced engine oil. Ground tested engine, all										
normal after oil change completion.										
Ulrich D. 5-1										
TOTALS FORWARD					9.41					
TOTALS TO DATE										

REMARKS

DATE	INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS				
	Registration	Work Order	Date	TTAF	TACH
	N81306	9439	03/31/23	1386.0	1386.0
	HOBBS				
	--				
	Removed Narco MK12 NAV/COM and Narco MP12 modulator. Installed Trig TY96A COM transceiver P/N 01787-00-01, S/N 06024. All work performed IAW TRIG installation manual P/N 01238-00-AK, AC43.13-1B and AC43.13-2B. Ground tested all functions normal after installation. Updated weight/balance and equipment list. Filed FAA form 337.				
	Elizabethtown Flying Service, Inc.				
	Addington Field, EKX				
	 Emil M. Dular, AP3452805				

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.				
2022										
6/8	Pattern 2				1	40		TOUCH-4-60'S, SLOW KVDF - STEEP, STALLS	WHS-7	3714836
7/5	Pattern 2				1	41		TOUCH-4-60'S, KVDF - STALLS, STEEP	WHS-7	3714836
7/26	X-CTRY 2				4	5		KVDF - SPG-48X-VDF CRASS slow performance	WHS-7	3714836
10/28	X-CTRY 1				5	5		KVDF - KCGC - KCTY KCGC KCLW - KSPG - KVDF	WHS-7	3714836

wo: VDF22-310

Propeller - page 1 of 1



Global Aero Maintenance - 6530 Tampa Executive Airport Rd, Hangar A - Tampa, FL 33610 - 813-205-1484 - CRS#: 4GPR388L

N81306

1370.7 Tach October 21, 2022

1. Removed propeller for work by Aircraft Propeller Works.
2. Installed propeller after work performed by aircraft propeller works IAW propeller and aircrafts MM's.

The above maintenance has been performed IAW current FAR's and Manufacturers Maintenance Instructions and is considered approved for return to service only for the work performed Details of work performed are on file with Global Aero Maintenance under work order: VDF22-310.

TOTALS FORWARD

Yaniel Gomez A&P 3920221

TOTALS TO DATE

12.8

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICEN NUME
			Up	Down	Hours	Min.				

AIRCRAFT LOGBOOK ENTRY

N81306 **Make: Fairchild** **Model: 24R-46** **S/N: R46206** **TACH: 1352.73** **Date: 6/23/2022**
Installed, configured and tested: TSO Stratus ESG Transponder PN 13510-000017 SN 084773, AV-801 WAAS antenna SN IAW Stratus Installation manual 600840-000031 Rev 2.2 dated February 20, 2018, TransCall SSD120 altitude digitizer SN 10002, Stratus Power PN 15310-000169 SN 002555-002694 IAW Stratus Power installation instructions 600840-000041 Rev 1.0 dated December 15, 2016

Added to Aircraft Records: Pilot guide, ICA, MM, and updated weight and balance for the above listed equipment.
With respect to the work performed, this aircraft is approved for return to service.

Patrick G. Peterson

Patrick G. Peterson
A&P 4476634

for:

Sunshine Aircraft Repair Inc.
Kenosha, WI 262-656-7051

N 81306

The ATC Transponder Test and Inspection, as required by FAR 91.413, IAW FAR 43, Appendix F, have been performed.

Model STRATUS ESG

S/N 084773

Signed *[Signature]*

Date 6/22/2022

TOTALS FORWARD

TOTALS TO DATE

For Waukegan Avionics CRS #WOCR619K
Waukegan, Illinois 847-336-6075

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.				
4/20	MX							Installed new ARTEX 435 ELT and antenna per manufacture's instructions. Completed 337 and W + B Calculations.		
								Nick Krahn A+P/IA		
								3562789		
								ELT Expires 7/2025		
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

DA



SUNSHINE AIRCRAFT REPAIR, INC
10460 52nd STREET
KENOSHA, WI 531244

— ALTERATIONS

NH: N81306

Make: FAIRCHILD 24R/46

S/N: R46206

Date: 06-23-2022 TR: 1352.73

AIRCRAFT LOG BOOK ENTRY

REMOVED MAIN GEAR SKIRTS, REMOVED MAIN WHEELS AND REPLACED MAIN WHEEL TIRES WITH NEW 6:50X10 6PLY TIRES. BALANCED AND REINSTALLED. INSTALLED WHEEL SKIRTS. REPAIRED SMALL CRACK IN PROP BLADE LEADING EDGE PROTECTOR AND SEALED. TOUCHED UP PAINT AT TIP.....END.....

HOWARD W. SIEDLECKI
AP 2111293 IA

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.				



Spring City Aviation, Inc. 707 Airport Rd. Burlington, WI 53105 262-342-5003

AIRFRAME Logbook Entry

N81306 February 22, 2022 Tach: 1349.24

Repaired RH wingtip bow as required aft of nav light due to contact with hangar door. Repairs done IAW AC 43.13-1B & the Fairchild C-61 Structural Repair Manual Section I, 8 (b). Fabric repairs done IAW Stewart Systems Procedure Manual Rev. #4 dated 01/01/19. See associated 337. Painted to match using Stewart Systems EkoPoly Premium Waterborne Catalyzed Top Coat Formula # 4138. END. Paul W. Aydt AP2835993IA

N81306 Date: 03/23/2022 TACH: 1349.27

Removed MLG and tail wheel assemblies. Removed, cleaned and inspected wheel bearings. Repacked and reinstalled. Brake linings ok for service. Cleaned and inspected MLG axels. No defects noted. Installed MLG, tailwheel assemblies and torqued to proper spec. Removed all aerodynamic fairings and inspected all gear components. Cleaned and lubricated MLG struts with 5606. Greased tailwheel swivel assembly. Removed interior furnishings and inspected internal structure. Lubricated all control cables and pulleys. Inspected and lubricated elevator push/pull tubes. Removed all wing access panels and inspected both wing internal structures. Deployed and inspected LH & RH flaps. Lubricated flap tracks and pushrod tubes. Checked all flight controls for proper travel. Verified proper operation of all external and internal lighting. Repaired wire lead for LH fuel level transmitter. Removed and repaired RH wing landing light due to not extending when commanded. Retensioned both rudder control cables due to being out of spec (Loose). Repaired RH side window track guide. Tightened leaking fuel tank outlet line in the LH wing. Installed new fuel strainer gasket due to fuel leak. Overhauled engine fuel primer due to leaks when operated. Work done IAW AC 43.13-1B and Fairchild Service Manuals. Complied with AD 47-21-03 (Rudder Cable Turnbuckles) and AD 47-50-09 (MLG Fittings)

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

Nicholas Krahn
IA #3562789

TC

TOTALS TO DATE

Reference associated 337 Form
For new 406 ELT installation.

N81306 Date: 03/23/2022 TACH: 1349.27 Engine TT: 64.27

DA Performed engine run and verified proper operation of all engine controls. Mag drop is 50 RPM left and 75 RPM right. Static RPM verified. Propeller operates smoothly through all pitch settings. Verified all engine gauges are operable and all engine indications are within limits per Ranger manual. Shut engine down using both mixture and magneto switch. Both function properly. Removed all engine cowings and performed a detailed leak check. Removed all spark plugs and inspected for wear and proper gap. Performed compression check. Readings are #1 70/80 #2 74/80 #3 70/80 #4 76/80 #5 70/80 #6 68/80. Borescoped all cylinders. No valve or piston defects noted at this time. Reinstalled all sparkplugs and inspected ignition leads. Inspected magnetos for proper mounting and security. Inspected and lubed all engine controls. Inspected engine mount and isolators for defects. None noted. Drained oil, removed all engine oil screens and inspected for contaminants. None noted. Filled oil tank with 4 gallons of Phillips 20W50 XC. Performed post engine MX runs and leak checks. All checks good. Installed 6 inches of new oil tank outlet tubing. Removed oil tank quick drain valve and installed cap due to valve leaking. Installed new oil pump inlet tubing between pump and tank return.

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

Nick Krahn
A&P/IA 3562789

ALTIMETER, STATIC AND TRANSPONDER CERTIFICATE

Burlington Air Center Inc.
CRS No. J79R390Y

Phone: 262-763-9500
Fax: 262-763-2910

703 Airport Dr.
Burlington, WI 53105

N	81306															S.O. #		RS-8788														
Test Alt x 1000 Ft.	-1	0	0.5	1	1.5	2	3	4	6	8	10	12	14	16	18																	
Tolerance +/- Ft.	20	20	20	20	25	30	30	35	40	60	80	90	100	110	120																	
Actual +/- Ft.																																
Test Alt x 1000 Ft.	20	22	25	30	35	40	45	After Effect								ALTIMETER																
Tolerance +/- Ft.	130	140	155	180	205	230	255	260	75 Ft.		75 Ft.																					
Actual +/- Ft.									Hy. 50%		Hy. 40%			Make																		

Certified that altimeter checks required by FAR 91.411 have been performed and found to comply with Part 43, App. E, Par. B
Certified that static system checks required by FAR 91.411 have been performed and found to comply with Part 43, App. E, Par. A
Certified that ATC transponder test and inspections required by FAR 91.413 were performed and found to comply with Part 43, App. F.
Certified that automatic pressure altitude reporting system checks required by FAR 91.217 & FAR 91.411 have been performed and found to comply with Part 43, App. E, Par. C

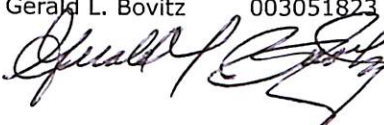

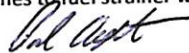

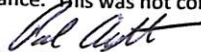
ALTIMETER
Make _____
Model _____
S/N _____
BLIND ENCOBER
Make _____
Model _____
S/N _____
TRANSPONDER
Make _____
Model _____
S/N _____

The aircraft and/or component identified hereon was repaired and inspected in accordance with the current maintenance rules of the Federal Aviation Regulations and is airworthy and approved for return to service.

Date 3/29/22

Signed

REMARKS

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
	<p>Date: 3-31-2022, N81306.</p> <p>As I somewhat remember, back in approximate 1993, I fogged the Engine. Later I had to plug the exhaust tail pipes so the fogging liquid could not drip out on the floor. Recently the Fairchild was ANNUALED (airframe, engine and prop), with fresh engine oil, started the engine and had good oil pressure.</p> <p>Gerald L. Bovitz 003051823 I.A.</p> 
<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: left;">  </div> <div style="text-align: right;"> Spring City Aviation, Inc. 707 Airport Rd. Burlington WI 53105 (262) 342-5003 </div> </div> <p style="text-align: center; font-weight: bold; margin-top: 10px;"><u>ENGINE</u> Logbook Entry</p> <p>N81306 December 21, 2020 Tach: 1349.14</p> <p>Drained oil & serviced with Aeroshell W120 oil. Checked screens – no contaminants noted. Removed then re-installed spark plugs to allow for cylinder borescope inspection. Pre-oiled engine. Flushed LH fuel tank & associated lines to fuel strainer with 100LL. Serviced LH Fuel tank with 6 gallons of fresh 100LL. Performed ground run-up. END. Paul W. Aydt AP2835993IA</p> 	
<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: left;">  </div> <div style="text-align: right;"> Spring City Aviation, Inc. 707 Airport Rd. Burlington WI 53105 (262) 342-5003 </div> </div> <p style="text-align: center; font-weight: bold; margin-top: 10px;"><u>PROPELLER</u> Logbook Entry</p> <p>N81306 May 31, 2021 Tach: 1349.14</p> <p>Removed & replaced HC-12X20-8C 8428 Hartzell Propeller SN: 0931N after inspection by Maxwell Aircraft Service. See associated 8130-3 & W.O. #125330 for AD & SB compliance. This was not considered an overhaul. Performed operational & leak checks. END.</p> <p>Paul W. Aydt AP2835993IA</p> 	

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.				
10-3-91	Annual Inspection							Cleaned airplane - checked Control & elec systems - Inst new gear hinge bolts - new Brake lines, - new Brake fluid ^{DOT 5} - record. Brake Cyl's - new tire & tubes (magnets) Serviced oleos & lubes hinge universals. Tach - 1290 Prop 547.15. 50H		
<p>I CERTIFY THAT THIS <u>aircraft</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p>Alcolm. Brower AYP237904 IA</p>										
5-22-92	Vacuum Turn & Bank							overhauled by FAA Rep Station C. B3R417L. El Cajon Calif. (619-449-5565.		
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
5-12-92	<p><u>Chaparral</u> 47-50-9- Year setting 4 47-21-3 Cables.</p> <p>Annual Inspection Cleaned airplane minor Repair & adjustment Right Brake. Corrected slight fuel leak left Tank sending unit! - Routine check on controls & elec system.</p> <p>Tach - 1292 Prop - 549- (17 SOH)</p> <p>I CERTIFY THAT THIS <u>aircraft</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p>Alcolm. Brower AYP237904 IA</p> <p>ELT. Removed for maintenance</p> <p>New Battery 6-20-92.</p> <p>Alcolm. Brower</p> <p>ARRIVED RACINE Tach 1296.88</p> <p>E.L.T. BATTERY INSTALLED 7-10-92</p>

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.				
9-20-90	annual Insp.							Routine insp. Installed new Battery cables cleaned airplane lubed gear fittings - Tech 1285 (Prop 542)		
10-1-90	S.O.H.									
								aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH A annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. Cleorn. Brower ATP 237904-IA		
11-1-90	annual Insp.							Tech 1285 - Prop 542 - (10 S.O.H.)		
								aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH A annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. Cleorn. Brower ATP 237904-IA		
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
9-14-91	Tech 1285 Ranger 6440-G-2 Removed Engine # R003774-5 Reconditioned mount, oil tank, etc. Installed new (run in time at factory only) 0 Time Ranger 6440-G-2 - Serial # R014807 - (Engine converted to C-5 300. H.P.) as per Ranger Service Bulletin 111 - (4-1-46) See 337 this date with aircraft papers, records. Engine now requires 87 min octane fuel and ignition timing set at 25° advance. Test run 145 - Flight tested 1 hr. approval for return to Service Tech 1287 Cleorn. Brower ATP 237904 9-25-91 - Narco 12 - Radio Received at Spencer, Ariz. work order with AC papers. Cleorn. Brower

FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENS NUMBER
			Up	Down	Hours	Min.				
10-14-87	annual Insp cleaned airplane - Services year - Check Controls & elec systems - Installed exterior Data Plate in accordance with FAR 45.11. Location at rear inspection plate Right side under Hor. Stabilizer	Tech 1278								
			I CERTIFY THAT THIS aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.							
			Robert M. Brower AWP 237904 -IA							
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

9-18-88 - Annual Insp - Cleaned airplane - Routine Insp -
Controls - elec system & gear - Tach 1280 (Prop 537 -
5 hr since OH)

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

Robert M. Brower AYP 237904 - IA

10-30-89 - Annual Insp. Routine insp & controls - elec. system & gear
Cleaned airplane Tach 1283 - (Prop 540) 850H

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

Robert M. Brower AYP 237904 - IA

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.				
11-20-85	annual Insp							Cleaned airplane - checked control & elec systems. Serviced gear - cleaned & serviced tail wheel assembly. Tach 1271		
								<p>I CERTIFY THAT THIS <u>aircraft</u> HAS BEEN INSPECTED, IN ACCORDANCE WITH A <u>annual</u> INSPECTION AND, WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p><u>Clark M. Brower</u> AIP 237904 (IA)</p>		
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

11-26-86 - Annual Insp. Checked Control Valve system
cleaned airless Serviced Gear - Tach 1275

CERTIFY THAT THIS aircraft HAS BEEN INSPECTED
IN ACCORDANCE WITH A annual INSPECTION AND
WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

Alalom Brower AYP237904 (FA)

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.				
9-25-83	Arr. Insp.							I CERTIFY THAT THIS aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.		
								Alclern, Brower AYP237904 IA		
12-1-83	Arr. Insp.							I CERTIFY THAT THIS aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.		
								Alclern, Brower AYP237904 IA		
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
8-15-84	annual Insp - cleaned airplane serviced gear - X elo Control & Elec systems - no new ADS at this time. Tach - 1256.
	I CERTIFY THAT THIS aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
	Alclern Brower IA 237904
11-24-84	annual Insp - Tach 1262
	I CERTIFY THAT THIS aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
	Alclern, Brower IA 237904

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.				
12-1-82	annual insp.							Routine check - Preparation for winter storage - Tech 1236 -		
								<p>I CERTIFY THAT THIS aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p>Alcolm. Brower AYP 237904-1A</p>		
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
4-20-83	<p>ann. Insp. ✓</p> <p>I CERTIFY THAT THIS <u>aircraft</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p>BROWER SALES & SERVICE ROYAL, IOWA 51357</p> <p><i>Clayton Brower AYP 237904 FA</i></p>
7-15-83	<p>ann. Insp. ✓</p> <p>I CERTIFY THAT THIS <u>aircraft</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p><i>Clayton Brower AYP 237904 FA</i></p>

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.				
12-1-80	Annual Insp.							X control & elec systems - serviced Incr. gear - X Battery & tires. Tack - 1210		
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.										
Alaborn. Brower AXP237904 IA										
4-10-81	Annual Inspection							checked elec & control systems X tires & gear - Tack - 1212		
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.										
Alaborn. Brower AXP237904 IA										
TOTALS FORWARD										
TOTALS TO DATE										

MANUFACTURERS — C. A. A. BULLETINS

NO.	Date of Compliance	REMARKS
11-18-81		Annual Inspection Installed new metal to metal Type Seat Belts. Tack - 1220
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.		
Alaborn. Brower AXP237904 - IA		
7-18-82		annual Inspection checked Elec & Control Systems Cleaned airplane - Tack 1230
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.		
Alaborn. Brower AXP237904 IA		

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.				
5-7-79	annual inspection							Checked - Control & elec systems (Cables 47-21-3) Noisted Plane - Flushed Right Brake system - New Brake blocks - & Fluid. Balanced Tire & wheel. Serviced also (New fluid). Cleaned airplane. Total time 1176.		
								I HEREBY CERTIFY THAT THIS aircraft HAS BEEN INSPECTED AND DETERMINED TO BE IN AIRWORTHY CONDITION. DeAnn. Brower AWP-IA-237904		
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

10-7-79 Annual Inspection Routine check all systems
(Cables 47-21-3) Tach time 1182

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

Delm. Brower ATP237904 FA

4-2-80 annual Insp. Drained all fuel tanks & strainers
& Battery & Control systems.
Tach time 1200

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

Delm. Brower ATP237904 IA

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.				
10-1-76	Annual Inspection							checked all control systems check elec systems - serviced Battery - hoisted plane checked wheel gear fittings - AD 47-50-9 - checked rudder cables - 47-21-3 - cleaned airplane - Tachtime - 1147		
<p>I CERTIFY THAT THIS aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH A Annual INSPECTION AND AND DEEMED TO BE IN AIRWORTHY CONDITION.</p> <p>Alvin M. Brower A & P 237904 IA</p>										
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

10-3-77 / annual inspection checked & lubed gear
fillings & Rooster Plane. Check elec system & Controls
47-21-3
& cables. Cleaned airplane. Tach time 1159.

I CERTIFY THIS aircraft HAS BEEN INSPECTED
IN ACCORDANCE WITH A annual INSPECTION AND
WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

Alalem Brower AYP237904FA

10-1-78
10-3-78 - annual Insp. routine checks on all systems
& cables - 47-21-3 - Cleaned airplane
Tach time 1170.

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

Alalem Brower AYP237904 FA

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.				
9-22-74	Annual Inspection - Cleaned airplane - checked gear & fittings as per AD. note on gear fittings. Checked elec system & controls systems. Insured tail wheel Assy. Inst new Tubes. Tech time 1120									
<p>I CERTIFY THAT THIS aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p>Alcolm. Brower AYP 237904-IA</p>										
TOTALS FORWARD										
TOTALS TO DATE										

REMARKS

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
9-28-75	Annual Inspection - Hoisted plane, X Ins gear as per AD-47-50.9 - & services. checked rudd, cowl - 47-21-3. Installed new Battery - X all elec & Control systems. Cleaned airplane Tech time 1137
<p>I CERTIFY THAT THIS aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p>Alcolm. Brower AYP 237904-I-A</p>	
10-1-75	Removed Fire extinguisher - & Installed new ELT - in same location - negligible wt change.
Alcolm. Brower AYP 237904	

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.				
10-1-77	Annual Insp.							Hoisted Plane. X Ins. gear - Installed all new gear hinge balls. X Rebed X inspected filter. X Control Velec systems serviced Tail wheel & strut. Tach - 1080.		
<p>I CERTIFY THAT THIS <u>aircraft</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p>BROWER SALES & SERVICE ROYAL, IOWA 51357</p> <p><u>Clayton Brower</u> AIP 237904-IA</p>										
TOTALS FORWARD										
TOTALS TO DATE										

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

8-20-73 - Annual Insp - X controls X Elec System
serviced gear - inspected fittings as per AD.
cleaned airplane. Tach - 1100

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

W. L. M. Brower A8P237904-IA

MANUFACTURERS — C. A. A. BULLETINS

REMARKS

NO.	Date of Compliance	REMARKS
	Aug 17-1970-	Annual Inspection. Cleaned airplane - Checked control system - hoisted & checked gear & luvred. Serviced Tail wheel & strut. Tach time 1057.
		<p>I CERTIFY THAT THIS <u>aircraft</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p><u>Alcolm Brower</u> AYP237904-IA</p>

DATE	INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS
10-2-71-	Annual Inspection Cleaned airplane Checked Controls - plan flown over 10 hrs Tach 1067.
	<p>I CERTIFY THAT THIS <u>aircraft</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p><u>Alcolm Brower</u> AYP237904-IA</p>

AIRCRAFT DESCRIPTION

Manufacturer Fairchild Place 4- Date Aug 17-1970
 License No. N81306 Type 24-R46A Serial No. R46206
 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 12X20-8C(N) Hub Serial No. 6931
 Blade Design _____ Blade Serial No. _____ Blade Serial No. _____

Pitch _____ Width _____ Diameter _____

Engine Ranger Model G-440-C5 Serial No. R614807
 Rated H. P. 200 Bore _____ Stroke 003774-S

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 _____

Randolph Key West Blue Butterfly J9550-B
Channel J9550-E
License J9550-K