

Instructions for the Use of Log Book

1. This log must always accompany the aircraft to which it refers.
2. No pages shall be torn from Log Book. No erasures, and all entries to be made in ink.
3. Original entries shall be made and signed by manufacturer or seller. All other entries shall be made by Pilot, Chief Mechanic, or other competent person authorized to do so.
4. On journey, the pilot is responsible for carriage of Log Book and entries or omissions therein. Failure to do so will be considered a serious neglect of duty.
5. Before departure on journey, pilot is personally to ascertain that entries in log have been made are correct, and then sign certificate to the effect.
6. Special data such as manufacturers notes, test data, reconditioning, etc., should be affixed to stubs provided for that purpose in the back of this book.
7. CAA-18-1 Repair and Alteration forms listed on last page.
8. This log book shall be available and produced, on demand of anyone so authorized.

PIPER AIRCRAFT CORP.—LOCK HAVEN, PA., U. S. A.

AIRCRAFT LOG

N 9764W
License No.

Aircraft Name PIPER Model PA-28-140 Serial No. 28-23259
Engine Name LYCOMING Model O-320-G2A Serial No. 1-19125-27A
Description of Aircraft 4 PCHM - STANDARD T.C. No. 2A13
RANDOLPH STW (B-5420) M/R (B-5511)
Date of Manufacture
Seating Capacity (including pilot) 4 Wt. Empty 1262.7 Gross Wt. 2150
Make of Propeller SENSENWICH Hub Design No. 7740MS8 Hub Serial 1-10917
Blade Design No. Blade Serial Nos.
Owner
Address
Transferred to Date

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

N C

Date		Time in Air		Passengers Carried	NATURE OF FLIGHT
Year	Mo. Day	Hrs.	Min.		
					I HAVE INSPECTED THIS AIRCRAFT AND FOUND IT COMPLIES WITH THE REQUIREMENTS OF FAR 21.183. CERTIFICATE OF AIRWORTHINESS DATED <u>JUN 12 1967</u> WAS ISSUED BY ME <u>DMIR</u> <u>DMIR 7005</u>
Total Forward					

Place of Last Airplane Overhaul
Date of Last Overhaul

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AIRCRAFT LOG

REMARKS	SIGNATURE
DECEMBER 13, 1967 RECORDING TACH TIME 64:81 IN ACCORDANCE WITH PROCEDURES SET DOWN BY PIPER AIRCRAFT COMPANY AND AC 43.13-1 THE FOLLOWING EQUIPMENT AND PARTS WERE REPLACED BY FACTORY MANUFACTURED EQUIPMENT AND PARTS: ANTI-COLLISION ROTATING BEACON, VERTICAL FIN, RUDDER, SKIN FROM STA 128.737 FORWARD TO FRONT WINDSHIELD (TOP ONLY); FRAME ASSEMBLY STATION 108.16; FRAME ASSEMBLY STATION 85.6; HAT ASSEMBLY FRONT WINDSHIELD; ALL SUPPORTING AND STIFFENING CHANNELS FROM STATION 128.737 FORWARD AND DOWN TO WINDOWS; LEFT FRONT, RIGHT FRONT WINDSHIELD; LEFT FRONT WINDOW;	

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NC

Date		Time in Air		Passengers Carried	NATURE OF FLIGHT
Year	Mo. Day	Hrs.	Min.		
					CONT
					DOOR ASSEMBLY; DOOR WINDOW; FORWARD AND REAR SPINNER BULK HEADS; PROP & RETAINING BOLTS; TOP ENGINE COWLING; LOWER ENGINE COWLING, FRONT ENGINE COWLING; ENGINE MOUNT; NOSE STRUT; NOSE WHEEL ASSY & TIRE; CARB AIR SCREEN; RIGHT FLAP, LEFT WING TIP; NOSE WHEEL FAIRING; MISCELLANEOUS INTERIOR MOLDINGS (WINDOWS) AND FINISHINGS.
					ALL WORK DONE TO INSURE EQUAL OR ABOVE STRENGTH. CONTROLS RIGGED.
					AIRCRAFT TEST FLOWN AND FOUND TO BE IN AIRWORTHY CONDITION.
Total Forward					

Place of Last Airplane Overhaul

Date of Last Overhaul

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AIRCRAFT LOG

REMARKS	SIGNATURE
I CERTIFY THIS AIRCRAFT TO BE IN AN AIRWORTHY CONDITION <i>Stephen P. Konecny</i> A&P 1788841 Thunderbird Aviation Spirit St. Louis Airport Chesterfield Missouri 63017	
12-21-67 Recording Tech Time 73:35 Installed Ant. Horiz. S. N. 6703	

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AIRCRAFT LOG

REMARKS	SIGNATURE
Jan 19-1968 Recording Tech Time 97:20	I CERTIFY THAT THIS <i>Aircraft</i> HAS BEEN INSPECTED IN ACCORDANCE WITH A <i>100 hr.</i> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CON- DITION. SIGN <i>Ralph M. Egan</i> No. <i>A+P 1363054</i> THUNDERBIRD AVIATION, INC. SPIRIT OF ST. LOUIS AIRPORT BOX 66 CHESTERFIELD, MO.

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

[illegible]

AIRCRAFT LOG

REMARKS	SIGNATURE
APRIL 23, 1968 RECORDING TACH TIME 288.26 REPLACED RT & LEFT MAIN TIRES REPLACED RT BRAKE LININGS	

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

SIGN. Stephen P. Koniczny

No. ABP 1788841

THUNDERBIRD AVIATION, INC.
SPIRIT OF ST. LOUIS AIRPORT
 BOX 66 CHESTERFIELD, MO.

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Date		Time in Air		Passengers Carried	NATURE OF FLIGHT
Year	Day	Hrs.	Min.		
8-13-68					
100 hr. insp. completed this date. Recording Tach Time 589:061 Installed new tires all around. Installed all new brakes.					I CERTIFY THAT THIS ACFT. HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR. INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CON- DITION. SIGN. <i>Ralph M. Eswein</i> No. <i>A.P. 1363054</i> THUNDERBIRD AVIATION, INC. SPIRIT OF ST. LOUIS AIRPORT BOX 66 CHESTERFIELD, MO.
Total Forward					

Place of Last Airplane Overhaul

Date of Last Overhaul

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AIRCRAFT LOG

REMARKS	SIGNATURE
Sept 20-1968 Total Time on Acft. 680:6 Major Repair to Right Wing and nose gear completed this date. See attached F.A.A. Form 337 for details of Repair.	<i>Ralph M. Eswein</i> <i>A.P. 1363054 I.A.</i>

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AIRCRAFT LOG

REMARKS

SIGNATURE

Sept 24-1968
Total Time 689:50
100 hr. inspection
completed this date

I CERTIFY THAT THIS A/CFT. HAS
BEEN INSPECTED IN ACCORDANCE WITH
A 100 HR. INSPECTION AND WAS
DETERMINED TO BE IN AIRWORTHY CON-
DITION.

SIGN.

Ralph M. Eswein

No.

A. P. 1363054
THUNDERBIRD AVIATION, INC.
SPIRIT OF ST. LOUIS AIRPORT
BOX 66 CHESTERFIELD, MO.

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Date		Time in Air		Passengers Carried	NATURE OF FLIGHT
Year	Mo. Day	Hrs.	Min.		
10	21-68				
Total Time on aircraft 790:00					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 CON- DITION.
100 hr. insp. completed this date.					
Installed Bulb in Rotating Beacon					SIGN. <i>Ralph M. Eswein</i>
Tightened fuel caps					
Corrected chaffing chain on control yoke					No. <u>A. P. 1363054</u> THUNDERBIRD AVIATION, INC. SPIRIT OF ST. LOUIS AIRPORT BOX 66 CHESTERFIELD, MO.
Aired main struts					
Repaired vent on pass door, 5th deck					
Total Forward crack in cowling					
Place of Last Airplane Overhaul					
Date of Last Overhaul					

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[illegible]

Date		Time in Air		Passengers	NATURE OF FLIGHT
Year	Mo. Day	Hrs.	Min.	Carried	
68	11/30				Installed King KX-150B, REMOVED NARCO MARK III OMNIGATOR - MINOR ALTERATION - WEIGHT + BALANCE CORRECTED for the Installation.
					The Aircraft and/or component identified above was repaired and inspected in accordance with current 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. 480
					Date 11/30/68
					Signed <i>Charles C. [Signature]</i>
					Signature of Authorized Individual
					OZARK AIRCRAFT RADIO CO.
					FAA APPROVED REPAIR STATION No. 3329
Total Forward					ARROWHEAD AIRPORT CHESTERFIELD, MO.
Place of Last Airplane Overhaul					
Date of Last Overhaul					
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AIRCRAFT LOG

REMARKS	SIGNATURE
12-5-68 Total Time 888:00 100 hr. insp. completed this date. Installed new tires on both mains. Packed all wheel bearings. Installed one new lining on each main axle. Installed beacon bulb.	I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR. INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. SIGN. <i>Richard Bellamy</i> No. <i>AEP 1878296</i> THUNDERBIRD AVIATION, INC. SPIRIT OF ST. LOUIS AIRPORT BOX 66 CHESTERFIELD, MO.

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

Date			Time in Air		Passengers Carried	NATURE OF FLIGHT
Year	Mo.	Day	Hrs.	Min.		
1	14	69				
TOTAL TIME 988:00 100 HR. INSP. COMPLETED THIS DATE.						I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR. INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. SIGN. <i>Richard Bellamy</i> No. <i>AEP 1878296</i> THUNDERBIRD AVIATION, INC. SPIRIT OF ST. LOUIS AIRPORT BOX 66 CHESTERFIELD, MO.
Total Forward						
Place of Last Airplane Overhaul						
Date of Last Overhaul						

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AIRCRAFT LOG

REMARKS	SIGNATURE
2-27-69 Total Time on Aft 1059:11	
Installed Re-Worked Turbine Base Indicator S/N 35636 P/N 52069	
Installed Horiz. Gyro. (Re-Worked) S/N 6703 P/N AN 5736-1A	
Service left off in Back Cover Richard V. Bellamy A & P 1878296	

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Mo.	Day	Alt.	Remarks
3-14-69			Total Time 1070:00
			Installed New Former Engine Cowl
"	"	"	Nose Cowl
"	"	"	Steering Horn
"	"	"	Rt Front and Left Fuel. Exhaust Stacks
"	"	"	Oil Cooler
"	"	"	Nose gear Fork & Block Assy & New Oleo tube
"	"	"	Upper & lower nose gear air doors
"	"	"	Cast. Air filter.
"	"	"	Installed prop. reconditioned at Rembert - Werner. (see attached card)
Ralph M. Emwein A & P 1363054			
Total Forward			

Place of Last Airplane Overhaul

Date of Last Overhaul

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AIRCRAFT LOG

REMARKS	SIGNATURE
3-19-69 100 HR. INS.P. Completed This Date. TOTAL TIME 1083:00 INSTALLED NEW TIRES BOTH MAINS. PACKED ALL WHEEL BEARINGS. - GREASED GEARS.	I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR. INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. SIGN. <i>Richard Bell</i> No. <i>AZP 1878296</i> THUNDERBIRD AVIATION, INC. SPIRIT OF ST. LOUIS AIRPORT BOX 66 CHESTERFIELD, MO.

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AIRCRAFT LOG

REMARKS	SIGNATURE
April 11-1969 Total Time on Aircraft 1117:11 Major Repair to left wing and left landing gear completed this date. See attached F.A.A. Form 337 for details of this Repair. <i>Ralph M. Esswein</i> <i>AZP 1343054 I.A.</i>	

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Date		Time in Air		Passengers Carried	NATURE OF FLIGHT
Year	Mo. Day	Hrs.	Min.		
5-5-69		Total Time	1183.00		I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR. INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CON- DITION. SIGN. <i>Ralph D. Esswein</i> No. <i>AMP 1323054</i> THUNDERBIRD AVIATION, INC. SPIRIT OF ST. LOUIS AIRPORT BOX 66 CHESTERFIELD, MO.
		100 Hr. inspection completed			
		this date,			
Total Forward					

Place of Last Airplane Overhaul

Date of Last Overhaul

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AIRCRAFT LOG

REMARKS	SIGNATURE
6-23-69 TOTAL TIME 1278.2 AN ANNUAL INSPECTION COM- PLETED THIS DATE	The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accord- ance 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 station under ORDER NO. <i>2149</i> DATE <i>6-23-69</i> <i>AMP 1278296</i> SIGNED <i>Richard B. Bell</i> Authorized Representative For THUNDERBIRD AVIATION, INC. F.A.A. APPROVED REPAIR STATION #3372 SPIRIT OF ST. LOUIS AIRPORT BOX 66 CHESTERFIELD, MO.

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Date		Time in Air Hrs. Min.	Passengers Carried	NATURE OF FLIGHT
Day	Day			
4-17-70	TT	1230.0		I CERTIFY THAT THIS <u>Acft</u> <u>HAS</u> BEEN INSPECTED IN ACCORDANCE WITH A <u>100 hr</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CON- DITION
110 hrs insp complete this date. Removed wheel pants. Installed Turn + Bank SN 0975 F				
Total Forward				SIGN <u>J. Pelliter</u>
				<u>AIP 1813156</u>
				THUNDERBIRD AVIATION, INC.
				F.A.A. APPROVED REPAIR STATION #3372
				SPIRIT OF ST. LOUIS AIRPORT
				BOX 66 - CHESTERFIELD, MO.
Place of Last Airplane Overhaul				
Date of Last Overhaul				

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AIRCRAFT LOG	
REMARKS	SIGNATURE
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100 hr</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CON- DITION <u>TACK TIME 1855.4</u>	
SIGN <u>Edward J. House</u> <u>AIP 1519974</u> <u>Details on file with</u> <u>W/O # 2557</u>	
THUNDERBIRD AVIATION, INC.	
F.A.A. APPROVED REPAIR STATION #3372	
SPIRIT OF ST. LOUIS AIRPORT	
BOX 66 - CHESTERFIELD, MO.	

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AIRCRAFT LOG

REMARKS	SIGNATURE
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100 HR</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CON- DITION <u>TACK TIME 1855.4</u>	
SIGN <u>Edward G. House</u> <u>A+P 1519974</u> <u>Details on file with</u> <u>W/O # 2557</u>	
THUNDERBIRD AVIATION, INC. F.A.A. APPROVED REPAIR STATION #3372 SPIRIT OF ST. LOUIS AIRPORT BOX 66 - CHESTERFIELD, MO.	

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AIRCRAFT LOG

REMARKS	SIGNATURE
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100 HR</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CON- DITION	
SIGN <u>Shirley R. Nelson</u>	
<u>W.O. 2593</u>	
THUNDERBIRD AVIATION, INC. F.A.A. APPROVED REPAIR STATION #3372 SPIRIT OF ST. LOUIS AIRPORT BOX 66 - CHESTERFIELD, MO.	
<u>Tack Time 1938.2</u>	

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NC

Date		Time in Air		Passengers Carried	NATURE OF FLIGHT
Year	Mo. Day	Hrs.	Min.		
19	2/20	2036	00		Lack Time
					I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100-hr INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION
					SIGN <u>Shirley R. Nelson</u>
					W.O. 2644
					THUNDERBIRD AVIATION, INC. F.A.A. APPROVED REPAIR STATION #3372 SPIRIT OF ST. LOUIS AIRPORT BOX 66 - CHESTERFIELD, MO.
Total Forward					

Place of Last Airplane Overhaul

Date of Last Overhaul

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NC

Date		Time in Air		Passengers Carried	NATURE OF FLIGHT
Year	Mo. Day	Hrs.	Min.		
19	12/7	2268	00	T.T.	Recording Accelerometer Reading
					I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A PERIODIC INSPECTION AS REQUIRED BY CAR 43 AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION
					SIGNATURE
					INSPECTION AUTHORIZATION NO.
Total Forward					

Place of Last Airplane Overhaul

Date of Last Overhaul

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AIRCRAFT LOG

11-17-71

REMARKS

SIGNATURE

Annual Inspection
 Serviced engine, as per log book entry checked
 Comp. & V. Checked static & dynamic pressure
 fuel pumps. Checked & serviced fuel system
 checked wheel bearings, pump battery. Repaired
 electrical system checked & serviced control
 system. Repaired handles on fuel control
 replaced tank light. Rechecked fuel tanks.
 Checked all instruments for functional operation
 it is hereby certified that this aircraft has
 been inspected & repaired by A. K.
 & found to be airworthy. J. D. Taylor
 11-17-71 454489
 See next page for Certificate

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N C

Date		Time in Air		Passengers Carried	NATURE OF FLIGHT
Year	Mo. Day	Hrs.	Min.		
11-17-71				2268: TT	
Date 11-17-71 Normal Empty weight (lbs.) 1275.0 Empty Center of Gravity 90.7 Useful Load (lbs.) 875.0 See 337 or 11-17-71 loading schedule or comm. plate weight.					I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A PERIODIC INSPECTION AS REQUIRED BY CAR 43 AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. 11-17-71 Total Time 2268:00
Signed: J. D. Taylor					SIGNATURE J. D. Taylor
See Book 11-17-71 for a. D. Certificate					INSPECTION AUTHORIZATION NO. 544489
Total Forward					Time Past 12 470 - 1633:00

Place of Last Airplane Overhaul

Date of Last Overhaul

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[illegible]

Date		Time in Air		Passengers Carried	NATURE OF FLIGHT
Year	Mo.	Hrs.	Min.		
7-21	73	2337	00		
Category Normal					
Empty weight (lbs.) 1275.0					
Useful Load (lbs.) 875.0					
or flight schedule or com-					
Total weight and balance.					
Signed: <i>[Signature]</i>					
See Back of this log for AID Compliance					
Total Forward					

"I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AS REQUIRED BY CAR 43 AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. 7-21-73
 Total Time 2337.00
 SIGNATURE *[Signature]*
 INSPECTION AUTHORIZATION NO. 4470

Date of Last Overhaul

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REMARKS	SIGNATURE
7-21-73 Annual Inspections Serviced Engine as per log Book Entries Checked Comp. & checked Safety & Idle & PM OK & checked fuel & bearings. Serviced Battery, Serviced Brake System Checked & Serviced Controls System if as Certified that this aircraft has been inspected as required by FAR & found to be airworthy J. R. Taylor May 454448	

[illegible]

AIRCRAFT LOG

REMARKS	SIGNATURE
8-6-74 Annual Inspection Semical engine as per log Book entry. Checked Comp. O.K. Checked Station & Idle RPM O.K. Rocker perfect. Pressure Semical Brake System. Refused running. Right side Greased Gear. Checked & Semical Battery. Checked & Semical Control System C/N AD 70-26-4 by Inspector plus again at 2638:00. Installed ELT under Head Seat. See ACH 337 this date. It is certified that this aircraft has been inspected as required by FAR & found to be airworthy. J. D. [Signature] 454489	

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Date			Time in Air		Passengers Carried	NATURE OF FLIGHT
Year	Mo.	Day	Hrs.	Min.		
1975	8	21	25	74	00	Total Time Tachometer Reading
not Brought Forward						
Date 8-21-75 Category <u>NORM</u> Empty weight (lbs.) <u>1278</u> BEEN INSPECTED IN ACCORDANCE WITH Empty Center of Gravity <u>90.76</u> Useful Load (lbs.) <u>812</u> AN ANNUAL INSPECTION AS REQUIRED BY See 337 or find on loading schedule or com. CAR 43 AND WAS DETERMINED TO BE IN plete weight and 1278. AN AIRWORTHY CONDITION. 8-21-75						
Signed: <u>[Signature]</u> TOTAL TIME 2574:00 SIGNATURE <u>[Signature]</u>						
See Back of Log for AD Logplace INSPECTION AUTHORIZATION NO. 454489 Time Post 12 MO. 136:00						
Total Forward						

Place of Last Airplane Overhaul

Date of Last Overhaul

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AIRCRAFT LOG

REMARKS	SIGNATURE
8-21-75 Annual Inspection General engine as per log Book battery checked Comp. O. I. T. Checked Slat & Ldg. H. P. M. O. K. Checked wheel & pocket wheel bearings found Broke system replaced brake lining. Left wheel upper balling checked & found OK. Control system checked & found OK. Nose strut replaced rubber bumpers. Replaced rubber strip under wings it is certified that this airplane has been inspected as required by FAR & found to be airworthy. J. B. [Signature] 45448	

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NC

Date	Time in Air Hrs. Min.	Passengers Carried	NATURE OF FLIGHT
Year Mo. Day			
8-20-76	2737 00		Techanites Reading Total Time
			Weight Brought Forward

Date 8-20-76 Category Weight Empty weight (lbs.) 1278
 Empty Center of Gravity 96.74 Useful load (lbs.) 812
 See 337 or flight manual for loading schedule or com.
 Complete weight and balance.

Signed: [Signature]
 Sig Book of log for A.D.
 Compliance

Total Forward

"I CERTIFY THAT THIS AIRCRAFT HAS
 BEEN INSPECTED IN ACCORDANCE
 AN ANNUAL INSPECTION AS REQUIRED BY
 CAR 43 AND WAS DETERMINED TO BE IN
 AN AIRWORTHY CONDITION. 8-20-76
 TOTAL TIME - 2737:00
 SIGNATURE [Signature]
 INSPECTION AUTHORIZATION NO. 454489
 Time past 12 me 163:00

Place of Last Airplane Overhaul
 Date of Last Overhaul
 NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

AIRCRAFT LOG

REMARKS	SIGNATURE
8-20-74 Annual Inspection Serviced Engine as per log Book. Intake Checked. Compression Checked. Static & Idle R.P.M. O.K. Replaced Magn & Rose Lines, packed wheel Bearings. Replaced Brake Linings Small Battery & Brake System, Replaced Green Bulb - Replaced EL+ Battery. Used to 2-78. Complied with A.C. Note 70-26-4 Stabilizer Balance by Inspection Checked & Squared Control system. Next flight O.K. It is certified that this aircraft has been Inspected as Required by FAA & found to be Airworthy. J. J. [Signature] 45 24489	

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N C

Date	Time in Air Hrs. Min.	Passengers Carried	NATURE OF FLIGHT
Year Mo. Day			
8-11-77	2837:00	1	AC Redwing Total Time
Weight Brought Forward Date 8-11-77 Case No. NOK Empty weight (lbs.) 1278.0 Empty Center of Gravity 70.74 Useful Load (lbs.) 872.0 See 337 or flight manual for loading schedule or complete weight and balance.			"I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AS REQUIRED BY CAR 43 AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION, 8-11-77 TOTAL TIME 2837:00 SIGNATURE J. J. [Signature] INSPECTION AUTHORIZATION NO. 45498 Time past 12 mo. 100:00
Signed: J. J. [Signature]			
See Book & log for A.C. Compliance			
Total Forward			
Place of Last Airplane Overhaul			
Date of Last Overhaul			

NOTICE:--Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

AIRCRAFT LOG

REMARKS	SIGNATURE
8-11-77 General Inspection Inspected Engine & Propeller Log Book entry checked Comp. O.K. Checked Statics & All O.K. Pushed Wheel Bearings. General Fuse Shuts Injection Pump Checked & General Fuel System Replaced Spark Plugs. Checked & Sealed Battery Repaired Battery Box. Replaced Box Fuse Washer & Replaced R. Flap Control Linkage Checked & Sealed Control System. Grounded Gas Tank Checked. All Wing Afloat Bolt It is certified that this aircraft has been inspected as required by FAR & found to be airworthy. J. H. Taylor Cof 454189	

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PERIODIC

Aircraft	PERIODIC INSPECTION REPORT	Engine
Mfg.	Made each 100 hours of flight and also immediately prior to presentation for inspection for renewal of certificate	Mfg.
Model	Note condition and list repairs, replacements, etc.	Model
License No.		Serial No.
Time to		Total Time
Date—Hrs. Min.		Hrs. Min.
Fuselage, Tail Group and Covering	6/14/78 TACH READS 2935 Hrs. Removed wheels, cleaned and repacked bearings. Checked brakes. Complied AD 72-19-07	
Wings and Allierons, Flaps, and Covering	Tail Bolt Torque. AD 72-8-6 9w at 2837.	
Landing Gear & Tail Wheel or Skid and Tires	Removed Torque and Dye checked per AD 70-26-04.	
Engine Installation and Cowling	Inspected control wheel per AD 69-22-02	
Fuel Tanks and Connections	Checked mag switch detent per AD 76-07-12	
Control Cables & Pulleys Internal & External	AD 77-23-03 N.A. I certify that this aircraft	
Struts, Fittings and Wires	has been inspected in accordance with	
Alignment and Condition of Propeller	on annual inspection and was determined to	
Instruments, Lights, Starter & Battery	be in an airworthy condition	
DATE	Inspected by	No. Address

Licensed Mechanic

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Aircraft Mfg. Model License No. Time to Date—Hrs..... Min.....	PERIODIC INSPECTION REPORT Made each 100 hours of flight and also immediately prior to presentation for inspection for renewal of certificate Note condition and list repairs, replacements, etc.	PERIODIC Engine Mfg. Model Serial No. Total Time Hrs..... Min.....
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Fuselage, Tail Group and Covering Wings and Ailerons, Flaps and Covering Landing Gear & Tail Wheel or Skid and Tires Engine Installation and Cowling Fuel Tanks and Connections Control Cables & Pulleys Internal & External Struts, Fittings and Wires Alignment and Condition of Propeller Instruments, Lights, Starter & Battery	12/28/78 Tach. 2970.20 Replaced brake linings. Installed exhaust gaskets. Changed oil Aeroshell 50W N.D. 3-27-79 Cleaned screen, O.K. 3-27-79 Tach. Time 2993.1
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Hub Design Blade Design	Serial Serials
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DATE Inspected by No. Address

Licensed Mechanic

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Aircraft Mfg. Model License No. Time to Date—Hrs..... Min.....	PERIODIC INSPECTION REPORT Made each 100 hours of flight and also immediately prior to presentation for inspection for renewal of certificate Note condition and list repairs, replacements, etc.	Engine Mfg. Model Serial No. Total Time Hrs..... Min.....
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Fuselage, Tail Group and Covering Wings and Ailerons, Flaps and Covering Landing Gear & Tail Wheel or Skid and Tires Engine Installation and Cowling Fuel Tanks and Connections Control Cables & Pulleys Internal & External Struts, Fittings and Wires Alignment and Condition of Propeller Instruments, Lights, Starter & Battery	July 1/1978 TAL 3016 checked controls, cables, pulleys, replaced wheel bearings, checked brakes, checked 40 notes, installed new battery. I certify that this aircraft has been inspected in accordance to an annual inspection and was determined to be airworthy.
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Hub Design Blade Design	Serial Serials
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Paul E. Stuph
#82 274440/051A

DATE Inspected by No. Address

Licensed Mechanic

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Aircraft	PERIODIC INSPECTION REPORT	PERIODIC Engine
Mfg.	Made each 100 hours of flight and also immediately prior to presentation for inspection for renewal of certificate	Mfg.
Model		Model
License No.	Note condition and list repairs, replacements, etc.	Serial No.
Time to Date—Hrs..... Min.....		Total Time Hrs. Min.
Fuselage, Tail Group and Covering	3023.04 HRS TACH	13 AUG 1979
Wings and Allerons, Flaps and Covering	C/W/T AD 69-22-02 control wheel	
Landing Gear & Tail Wheel or Skid and Tires	cracks. No cracks found.	
Engine Installation and Cowling	James U. Palmer	
Fuel Tanks and Connections	AP295588969	
Control Cables & Pulleys Internal & External		
Struts, Fittings and Wires	11-17-79 TAC 30.31.5 Changed oil	
Alignment and Condition of Propeller	(30) NON detergent	Hub Design Blade Design
Instruments, Lights, Starter & Battery		Serial Serials
DATE Inspected by No. Address Licensed Mechanic		
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Aircraft	PERIODIC INSPECTION REPORT	Engine
.....	Made each 100 hours of flight and also immediately prior to presentation for inspection for renewal of certificate	Mfg.
.....		Model
e No.	Note condition and list repairs, replacements, etc.	Serial No.
o ite—Hrs..... Min.....		Total Time Hrs. Min.
Fuselage, Tail Group and Covering	2-20-80 Tach time 3046.6 hrs. a Narco AT50 Transponder	
Wings and Allerons, Flaps and Covering	was installed this date. The equipment list was updated &	
Landing Gear & Tail Wheel or Skid and Tires	wt. & balance was computed, see Form 337 dated 2-20-80.	
Engine Installation and Cowling	New Empty wt. 1280.7 lbs	
Fuel Tanks and Connections	new Center Gravity 85.08 inches	
Control Cables & Pulleys Internal & External	new Moment 108962.6 in/lbs.	
Struts, Fittings and Wires	useful load 869.3 lbs.	Leo Rucki App 1850666
Alignment and Condition of Propeller	Hub Design Blade Design	Serial Serials
Instruments, Lights, Starter & Battery		
..... Inspected by No. Address Licensed Mechanic		
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Aircraft Mfg. Model License No. Time to Date—Hrs..... Min.....	PERIODIC INSPECTION REPORT Made each 100 hours of flight and also immediately prior to presentation for inspection for renewal of certificate Note condition and list repairs, replacements, etc.	PERIODIC Engine Mfg. Model Serial No. Total Time Hrs. Min.
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Fuselage, Tail Group and Covering	2-22-80 Tach Time 3046.6 hrs Installed new R-35	
Wings and Ailerons, Flaps and Covering	Battery at this time. Leo Radu ADP1850666	
Landing Gear & Tail Wheel or Skid and Tires		
Engine Installation and Cowling	3-15-80 INSTALLED NEW RUBBER BLOCK ON NOSE	
Fuel Tanks and Connections	STRUT. Bayd Barta Tach. 3052.00	
Control Cables & Pulleys Internal & External		
Struts, Fittings and Wires		
Alignment and Condition of Propeller	Hub Design Blade Design	Serial Serials
Instruments, Lights, Starter & Battery		

DATE Inspected by No. Address

Licensed Mechanic

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PERIODIC Aircraft Mfg. Model License No. Time to Date—Hrs..... Min.....	PERIODIC INSPECTION REPORT Made each 100 hours of flight and also immediately prior to presentation for inspection for renewal of certificate Note condition and list repairs, replacements, etc.	PERIODIC Engine Mfg. Model Serial No. Total Time Hrs. Min.
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Fuselage, Tail Group and Covering	5/31/80 - Tach Time 3074.52 HRS - REMOVED SPERRY CYRO	
Wings and Ailerons, Flaps and Covering	AND INSTALLED CESSNA CARD D.G. SERIAL # 3578, PART #	
Landing Gear & Tail Wheel or Skid and Tires	6661075-0108 - WEIGHT 2.5 lbs. - NO CHANGE IN WEIGHT &	
Engine Installation and Cowling	BALANCE AS RECORDS SHOW SPERRY NOT RECORDED WHEN	
Fuel Tanks and Connections	INSTALLED 9-17-69. CESSNA D.G. SAME WEIGHT AS ORIGINAL.	
Control Cables & Pulleys Internal & External	Peten Pizzorno ADP1313758	
Struts, Fittings and Wires		
Alignment and Condition of Propeller	Hub Design Blade Design	Serial Serials
Instruments, Lights, Starter & Battery		

DATE Inspected by No. Address

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Aircraft

PERIODIC INSPECTION REPORT

PERIODIC

Engine

Mfg.
Model
License No.
Time to
Date—Hrs. Min.

Made each 100 hours of flight and also immediately prior to presentation for inspection for renewal of certificate

Note condition and list repairs, replacements, etc.

Mfg.
Model
Serial No.
Total Time
Hrs. Min.

Fuselage, Tail Group and Covering 7/17/80 Installed 1ea King KX170B
Wings and Ailerons, Flaps and Covering haw/com w/KI 201 C Indicator
Landing Gear & Tail Wheel or Skid and Tires and 1ea Dorne Magolin D.B.
Engine Installation and Cowling antenna in accordance with
Fuel Tanks and Connections Manufacturers instructions and the
Control Cables & Pulleys Internal & External Practices / AC 43-13-1A42a. A new
Struts, Fittings and Wires weight & balance was computed and
Alignment and Condition of Propeller the equipment is replaced.
Instruments, Lights, Starter & Battery NEW Empty wt. = 1291.2 LBS Charles L. Braxton
Hub Design Blade Design Serial Serial

DATE Inspected by No. Address
NEW USERUL = 880.3 LBS METRO AVIONICS INC
NEW MOMENTS = 109653.6 1/2 BUFFALO AERO CORPORATION
Buffalo International Airport

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