

AIRCRAFT LOG

77-41

1

AIRCRAFT LOG

PIPER AIRCRAFT CORPORATION

General Offices at
Lock Haven, Pennsylvania
U. S. A.

N 47443

Aircraft
Registration Number

Part No. 230 715

Recheck 4-24-87

ALTIMETER SCALE ERROR		(SEE NOTE ON REVERSE SIDE)	
NOMENCLATURE 101720-01545		SERIAL NO. C128267	
ALTIMETER PRESSURE			
TEST PT (Ft)	INDICATOR READINGS AT + 25 ° C	TEST PT (Ft)	INDICATOR READINGS AT + 25 ° C
1000	0	6000	5
0 0	0	8000	-10
500	5	10,000	0
1000	5	12,000	-20
1500	10	14,000	5
2000	-5	15,000	10
2500	-	16,000	15
3000	-15	18,000	15
4000	5	20,000	30
5000	0	22,000	

AFTO FORM MAR 59 139

NOV 17 1988

AF-WP-O-MAR 59 60M

AIRCRAFT DESCRIPTION

Registration No. N 47443

Model: PA-28R-201T Popular Name: Turbo Arrow III

Serial No.: 28R-7703378 Type Certificate No.: 2A13

Colors: SEE WEIGHT AND BALANCE!

Engine Manufacturer: Continental Propeller Manufacturer: Hartzell

Original Engine Model: T510-360-F Original Propeller Model: BHC-C24F-1

Serial Numbers: Single 305377 Hub or Serial Number: Single AM174

Left

Right

360FB
1-SEP-87
changed

Blade Numbers

Left

Right

D68284
D68097

D71932
D71949

PROPELLER INFORMATION

Date Installed	Manufacturer	Model	Diam. In.	Serial Numbers			Date Removed
				Hub	Blades		
					1	2	

UNITED STATES OF AMERICA DEPARTMENT OF TRANSPORTATION—FEDERAL AVIATION ADMINISTRATION

STANDARD AIRWORTHINESS CERTIFICATE

1. NATIONALITY AND REGISTRATION MARKS	2. MANUFACTURER AND MODEL	3. AIRCRAFT SERIAL NUMBER	4. CATEGORY
N47443	Piper PA-28R-201T	28R-7703378	Normal

5. AUTHORITY AND BASIS FOR ISSUANCE

This airworthiness certificate is issued pursuant to the Federal Aviation Act of 1958 and certifies that, as of the date of issuance, the aircraft to which issued has been inspected and found to conform to the type certificate therefor, to be in condition for safe operation, and has been shown to meet the requirements of the applicable comprehensive and detailed airworthiness code as provided by Annex 8 to the Convention on International Civil Aviation, except as noted herein.
Exceptions:

NONE

6. TERMS AND CONDITIONS

Unless sooner surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator, this airworthiness certificate is effective as long as the maintenance, preventative maintenance, and alterations are performed in accordance with Parts 21, 43, and 91 of the Federal Aviation Regulations, as appropriate, and the aircraft is registered in the United States.

DATE OF ISSUANCE	FAA REPRESENTATIVE	DESIGNATION NUMBER
SEP 12 1977	 JIMMIE A. LANFAIR	DOA SO-1

Any alteration, reproduction, or misuse of this certificate may be punishable by a fine not exceeding \$1,000, or imprisonment not exceeding 3 years, or both. THIS CERTIFICATE MUST BE DISPLAYED IN THE AIRCRAFT IN ACCORDANCE WITH APPLICABLE FEDERAL AVIATION REGULATIONS.

Date



LIMITED WARRANTY ADJUSTMENT CERTIFICATE

BATTERY
PART NO. G-35

ATTACH SERIAL NO.
LABEL FROM BATTERY

DESCRIPTION OF DEFECT _____

CELL S.G. AFTER
FULL CHARGE

1.	1.	1.	1.	1.	1.
1.	1.	1.	1.	1.	1.

INSTALLATION DATE 2/19/85

AIRCRAFT TIME IN _____

ADJUSTMENT DATE _____

AIRCRAFT TIME OUT _____

USEFUL SERVICE MONTHS _____

TOTAL SERVICEABLE TIME _____

CUSTOMER DICK BOBBITT

DEALER _____

DISTRIBUTOR _____

DEALER

Warranty claim will not be processed
unless this card is completed.

PLEASE RETAIN WITH AIRCRAFT RECORDS TO PROCESS ADJUSTMENT

28R-7703378

COMPLIANCE WITH FAA AIRWORTHINESS DIRECTIVES

A. D. No. and Date	Method of Compliance (See Log for Details)	Time on Aircraft	Date of Compliance	Signature and Certificate No.
	<u>Subject</u>			
AD 80-24-03	AMMETER INSP.	247	12-22-80	SEE LOG ENTRY
AD 82-06-11 RI	NOSE GEAR INSP	345	12-2-81	
62-19-03	Propeller attach N/A by S/N			Ben A Olbow S61-1
64-06-06	Control wheels N/A by S/N			Ben A Olbow S61-1
67-20-04	Main ldg gear N/A by type & links			Ben A Olbow S61-1
67-26-02	Fuel Selector NA to Model PA 23 R Series			Ben A Olbow S61-1
77-23-3	Rod End bearings N/A by S/N			Ben A Olbow S61-1
79-2-5	Fuel Flow N/A by S/N			Ben A Olbow S61-1
79-13-03	Fire Hazard N/A by S/N			Ben A Olbow S61-1
79-22-02	Fuel leakage			Ben A Olbow S61-1

* recurring

COMPLIANCE WITH FAA AIRWORTHINESS DIRECTIVES

A. D. No. and Date	Method of Compliance (See Log for Details)	Time on Aircraft	Date of Compliance	Signature and Certificate No.
Bendix, Marco King 80-14-03	Transmitters Switch N/A by S/N			Ben A Olbow S61-1
80-24-03	Ammeter Terminal Posts P/ CW	247.0	12/22/80	See Entry
82-06-11 RI	Nose ldg gear. Insp, Rtg, Modify N/A by S/N but also see entry 345/12-2-81			Ben A Olbow S61-1
86-17-01 J133 EZ	Smoke in cockpit electrical failure SB 811A	1166.2	6-13-86	See Log Book Entry C/W BY Insp. SB
* 84-26-02	induction air filter	1497.5	10-24-90	
* 77-12-06	Hartzell Propeller			
* 78-09-07 R3	magneto impulse coupling - Bendix			
82-27-03	turbo housing cracks			

[illegible][illegible]

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
			THE ALTIMETER AND STATIC SYSTEM TESTS REQUIRED BY FAR PART 91.170 HAVE BEEN PERFORMED. THE ALTIMETER(S) HAVE BEEN TESTED TO 35,000 FT. ON (L) 7-25-77, (R) N/A SIGNED Jimmie A. Taylor DATE SEP 1 2 1977	
			I HAVE INSPECTED THIS AIRCRAFT AND ISSUED A STANDARD AIRWORTHINESS CERTIFICATE SEP 1 2 1977 DATED SEP 1 2 1977, 11A/W FAR 21.183(a) PER 21.273. Jimmie A. Taylor FAA DOA SGT	
SEP 1 2 1977	2.48			
Total To Carry Forward		2.48		

Registration No. N 47443

and Remarks	Signature	Certificate No.
10-21-77 Installed KMA29, 2 KX170B, KR86, KT 76A, KN45 DME w K1265 ind., K1214, and K1201C along with all associated antennas. All work done per A/c 43113 Parts 1 & 2 and in accordance with manufacturer specs.		
Gross Wt 2900 lbs Empty Wt 1812.10 lbs Useful Load 1087.90 lbs New Moments 152209.0 New CG 84.00"	Cook's Avionics Wichita Valley Airport Iowa Park, Texas F.A.A. Approved Repair Sta. # 204-79 <i>William F. Taylor</i>	
	The ATC transponder was tested and inspected 11-21-77 and found to comply with FAR 91.177(a).	

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
9-20-78	Brought Forward →			AIRCRAFT INSPECTED, LUBRICATED, Wheel Bearings packed, Retraction Check Completed, Serviced Battery, Brake Res. Bled Brake System, Rechecked AD's thru 78-18 issue - I certify that this aircraft has been inspected in accordance with Annual inspection and was determined to be airworthy condition, Date 9-20-78 Time n service 76:4 Cooks Flying Service, Rt. 2, Iowa Park, Texas 76867, work order no. 4621 Timothy Schumacher AI 1927124
Total To Carry Forward				

Registration No. N 47443

[illegible]

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
5-31-79	Brought Forward →	123.1		Removed Aft. Horizon Fan Overhaul & Reinstalled S/N X 68502F - Attimeron Remains Overhauled & Certified - MAINT. TAXS IN BOOK - I certify the Static System test required by FAR 91.170 HAVE BEEN PERFORMED WITH Overhauled Attimeron DATED 5-23-79 <i>Thomas Schum</i> AP1927124
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
7-4-79 Checked & Adjusted Bearing error @ 30° increments of Both VOR's using Test signal and are within 1° of bearing & 2° of each other <i>BP</i>		
The ATC transponder was tested and inspected <u>7-4-79</u> and found to comply with FAR 91.177(a).		

FAA 204-79

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
8-14-79	Brought Forward →	INSTALLED TC1 ALTITUDE ENCODER AND ASSOCIATED HARDWARE IN SPACE PROVIDED BY MANUFACTURER. ALL WORK DONE PER MANUFACTURER'S INSTRUCTIONS AND THE PROVISIONS SET FORTH IN A/C 43.13 PARTS 142. WEIGHT AND BALANCE REVISED. SEE FORM #337. John R. Brodie 204-79		
9-4-79	TEST VOR TO EACH OTHER ON GROUND AT F-14	NAV#1 202° NAV#2 202°		
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
10-1-79 I certify that this aircraft has been inspected in accordance with <u>ANNUAL</u> inspection and was determined to be airworthy condition, Date <u>10-1-79</u> . Time in service <u>146</u> TOTAL TIME. Cooks Flying Service, Rt. 2, Iowa Park, Texas 76367, work order no. <u>5044</u> . REPLACED RT FUEL TANK SENDERS WITH NEW PIPER UNITS - PERFORM RETRACTION TEST, LUBE BEARINGS & GEAR. Thomas E. Jenkins IA 1928556		
11-19-79 Tach Time: 179:5 Replaced R/H Sending units in Tank. CK for leaks C/W AD 79-22-02, Installed Fuel Tank vent mod + vent hose replacement kit Piper Part # 763-934V Scott E Smith AHP466026497		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
1-15-80	Brought Forward → TACH 194			Replaced Nose Tire & Tube Scott E Smith AP462026497
7-31-80	TACH 2230			Replaced RT. BRAKE LININGS Thomas E. Jenkins AP 1926556
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
I certify that this aircraft has been inspected in accordance with <u>ANNUAL</u> inspection and was determined to be airworthy condition, Date <u>10-30-80</u> Time in service <u>939</u> Cooks Flying Service, Rt. 2, Iowa Park, Texas 76367, work order no. <u>5467</u>		
INSTALLED NEW NOSE TIRE. REINSTALLED E.L.T. WITH NEW TYPE BATTERY PACK. SERVICED HYDRO PUMP & BATTERY. Jan B. Janett 1A1914196		
12-22-80 TACH 2247.7 AD-40-24-03 C/W TAMP OF ADIP METER WIRING - REPLACED WASHERS WITH NYLON PIPER P/N 758549 Thomas E. Jenkins AP 1926556		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →	4/27/81	ALTIMETER S/N <u>C128207</u> HAS BEEN CERTIFIED PER FAR 91.170 AND 43 APPENDIX E. THIS DATE <u>4/27/81</u> TO A MAXIMUM ALTITUDE OF <u>20,000</u> THE AIRCRAFT STATIC SYSTEM WAS CERTIFIED THIS DATE <u>4/27/81</u>	
Total To Carry Forward				

VALLEY AVIONICS
Wichita Valley Airport
Iowa Park, TX 76367
FAA 204-15

Registration No. _____

and Remarks	Signature	Certificate No.
6-16-81 Removed KR86 ADP and installed KR 87 under ADP w/ K1227 indicator		
All work done per AC 43.13 182 and in compliance with manufacturers specs.		
Weight & balance revised.		
A/C GROSS WEIGHT <u>2900 lbs</u>	<u>Ernest M. White</u>	
NEW EMPTY WEIGHT <u>1811.30</u>		
NEW USEFUL LOAD <u>1088.7</u>		
NEW MOMENT <u>152099.68</u>		
NEW CENTER OF GRAVITY <u>83.94</u>		
The ATC transponder was tested and inspected <u>4/27/81</u> and found to comply with FAR 91.177 (a).		

VALLEY AVIONICS
Wichita Valley Airport
Iowa Park, TX 76367
FAA 204-15

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
8-21-81	Brought Forward →	TACH: 308	REPLACED BOTH MAIN TIRES	Thomas E. Jenkins A4P1928534
I certify that this aircraft has been inspected in accordance with <u>ANAL</u> inspection and was determined to be airworthy condition, Date <u>12-2-81</u> Time in service <u>345</u> TOTAL TIME Cooks Flying Service, Rt. 2, Iowa Park, Texas 76367, work order no. _____				
(A082-06-11 R1) (513 7240)			S/B 7240 C/W BY INSP. OF NOSE GEAR RETRACK SYSTEM INSTALLED NEW NOSE GEAR HEAT SHIELD PN 703 843V	Thomas E. Jenkins IA 1928556
2-3-82		TACH: 354.6	REPLACED RT. WING TIP STROBE	Thomas E. Jenkins A4P1928534
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
2-15-82 TACH: 360.3 REPLACED CYL. HEAD TEMP PROBE	Thomas E. Jenkins A4P1928534	
6-10-82 TACH: 366.1 REPLACED STROBE POWER SUPPLY & RIGHT STROBE	Thomas E. Jenkins A4P1928534	
8-17-82 TACH: 368.3 REPLACED EXT BATTERY PACK - NEXT DUE: 3-84	Thomas E. Jenkins A4P1928534	

Both blinds replaced
with overhauled blinds
All parts inspected Prop

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
	I certify that this aircraft has been inspected in accordance with <u>ADWELL</u> inspection and was determined to be airworthy condition, Date <u>12-7-82</u> Time in service <u>396.5</u> <i>TOTAL TIME</i> Cooks Flying Service, Rt. 2, Iowa Park, Texas 76367, work order no. <u> </u>			
	PROPELLER REMOVED FOR OVERHAUL & AD 71-12-06 - BLADES DAMAGED DURING SHIPMENT & REPLACED - SEE ATTACHED TAG REPLACED MAINWHEEL BEARINGS, RT. MAIN TIRE, RT. BRAKE LINES PIPER 513 698A SW RT. INSTALLING KIT # 764 909V AMMETER KIT			Thomas E. Jenkins TA1948536
Total To Carry Forward				

Registrat

and Remarks	Signature	Certificate No.
5-19-83 TACH: 509.4 TOTAL TIME - REPLACED NOSE WHEEL BEARINGS & RACES, REPLACED ALL FRAME LININGS, REPLACED STORM WINDOW SEAL & ADJUST CABIN DOOR - AD 82-27-03 P/C/W, SEE PRIOR ENTRY DATED 12-2-81, DIR. CYRO REMOVED FOR BENCH TEST & REIN. STAINED - SEE TAG, ALTIMETER RECERTIFIED - SEE TAG I certify that this <u>AIRCRAFT</u> has been inspected in accordance with an <u>ANNUAL</u> inspection and found to be in an <u>airworthy</u> condition. Total Time: <u>509.4</u> Date: <u>5-19-83</u> Signed: <u>Thomas E. Jenkins</u> MECHANIC TAI928536		

Certificate No. 3814

for

SIGNED

DATE

Work Order No.

96640

Pertinent details of the repair are on file at this agency under

Brought Forward →

ALTIMETER S/N C128207 HAS BEEN CERTIFIED PER FAR 91.170 AND 43 APPENDIX E. THIS DATE 5/19/83 TO A MAXIMUM ALTITUDE OF 20,000 THE AIRCRAFT STATIC SYSTEM WAS CERTIFIED THIS DATE 5-23-83

ATC transpond. w. tested and rected 3383 and f. to comply with FAR 91.177 (c)

Frank Welch
VALLEY AVIONICS
Wichita Valley Airport
Iowa Park, TX 76367
FAA 204-15

Total To Carry Forward

Maintenance

Registration No.

and Remarks	Signature	Certificate No.
Sept. 3, 1983 Total Time 605.01 all panels removed. all pullies, hinges, Chans, Red ends, turnbuckles inspected and lubed. Replaced brake pads on left main. Serviced storage battery. Lubed gear and gearmount normal and emergency tests. Serviced induction air filter. Clean interior & exterior. I certify that this Aircraft <u>9-3-83</u> has been inspected in <u>an Annual</u> inspection and was determined to be in an Airworthy Condition.	<i>Jerry L. Wadley</i> IA 451763002	

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →	Nov. 23, 1988 Total Time 693.07		
Service storage battery. Clean interior and exterior. Check E.L.T. & inspect brakes, bearings, wheels, & tires. Retorque fuel line fittings from P/main tank to R/H wing root. Checked all lights.				
BRIDGEPORT AERO MUNICIPAL AIRPORT BRIDGEPORT, TEXAS 76026 817/683-4292		I certify that this <u>Aircraft</u> has been insp- ected in accordance with a <u>100HR</u> insp- action and was determined to be in a <u>Airworthy Condition</u> . <i>Jimmy L. Hadden DP431463002</i>		
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
Feb. 16, 1984 Total Time 795.67. Service storage battery. Perform Normal and emergency gear test. Replace gear motor and pump. Lubricate all controls. Check interior and exterior lights. Lubricate landing gear.	Feb. 16, 1984 George L. Haddock	451743002
I certify that this <u>aircraft</u> has been inspec- ted in accordance with a <u>100%</u> inspec- tion and was determined to be in an Airworthy Condition.		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
	100hr	at BRP	TT	900.7
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
I certify that this aircraft has been inspected in accordance with <u>100 hr</u> inspection and was determined to be airworthy condition. Date <u>6-8-84</u> Time in service <u>991.8</u> Cooks Flying Service, Rt. 2, Iowa Park, Texas 76367, work order no. _____	Wheel Bearings Repacked - Lubed Landing Gear, Pulleys - Rod Ends & Hinge Points - Checked. Lights INSTALLED New ELT BATTERY - Due 6-86	
RETRACTION TEST Completed. REPLACED Wheel BEARING & RACE IN NOSE WHEEL - SERVICED BRAKE SYSTEM - CHECKED & SERVICED BATTERY - AD'S RESEARCHED THRU 84-10	Edward Medina AEP 504324303	

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
10-5-84	Brought Forward →	1011.19	1011.19	Aircraft inspected Jacked - A/c lub'd ELT Functional check of Bendix magnets Bendix Bulletin
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
IAW manufacturers inspection recommendations. Identifying gear, checked gear retention. a, Battery date 6-86. Q/w AD 79-08-07. Insp impulse couplings both mags acceptable per 549 B. AD notes checked & Yw Then 84-18. I certify this aircraft has been inspected IAW a 100 hr / annual inspection and was determined to be in airworthy condition.	<i>[Signature]</i> ADP 1677123	

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
10-5-84	Brought Forward →	1011.19	1011.19	Aircraft Inspected IAW mfg. Spec. and Procedures. IAW FAR & Repair Procedures. I certify this Aircraft has been inspected IAW Annual Inspection and was determined to be in Airworthy Condition. Bob Co. Ser. Bobby Reg. Idc RF 1415247
ELECT BATTERY Dust 6-84				
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
19 th Feb 85 T.T. 1023.4 R+R 1/2 battery with new.	Brian Bender ATP 230820643	
4-18-85 Tach 1061.1 R+R All landing Gear Tires & Tubes.	Joseph A. Klein ATP 1495013 AI	
4/25/85 Tach 1066.7 R+R worn Brake linings CKed. Brake Res. O.K.	Joseph A. Klein ATP 1495013 AI	

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
7/9/85	Brought Forward →	Tach 1069.7		
Removed & Replaced The Following Parts All wheel Bearings & Race's, main wheel BoITs, All Torque link Bushings & BoITs Brake cyl. & Rings, Flex Brake line h/Gear N/h/G Trunion Assy, Bushings in N/h/G Drag link Assy, All BoITs in N/h/G Trunion & Drag Link & Act. cyl. mt. Main wheels Aligned Accord. mm, kube Gear Gear Retraction OKed. Joseph H. Klein Acc. 1495013 AT				
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
9/4-85 Tack 1114.0 Hrs. R&R N/b/G up SW & Adj. To spec's R&R N/b/G up STOP Assy & Adj. as Reg'd. Cycled Gear several Time's All op's normal. Joseph L. Klein A4P 1495013 AI		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
11-27-85	Completed a 100hr./ANNUAL inspection this date per Piper Service Man. serviced, top charged batt. Repacked wheel bearings, serviced all oleo struts w/ N. ² Repaired fuel leak in R/H Fuel tank, leak checked good. R/R Flap handle/cable attach bolt. Lub. ^{ed} per S.M. Cycled gear per serviced man. ops. check good. for more details see service records.			
	I certify that this Airframe total time 1127.5			
	has been inspected in accordance with an ANNUAL hour			
	inspection and found to be in Airworthy condition.			
	checked All A.D. notes through 85-14		Next inspection	
Total To Carry Forward		1127.5	GARY LOPP 1A145442524	

Registration No. _____

and Remarks	Signature	Certificate No.
6-13-86 Tach 1166.2 Complied with Piper S/B No. 811A by installation of Ammeter mod. kit P/N 765-186.		
Tested the instrument static system for leakage & determined to be within limits set per FAR Part 43 appdx. E and FAR Part 23.1325		
W.O. # 15652 - Bon A Oba For		
SKY SERVICES, INC. FAARS. # S61-1 Auburn Municipal Airport Auburn, WA 98002		S61-1

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
7-11-86	Brought Forward →	TACH TIME	1171.89	ADJUSTED LANDING GEAR
				AUTOMATIC SYSTEM AFTER REPLACING THE CONTROLLER
				DIAPHRAM. FLIGHT TESTED TO SET PROPER GEAR
				UP & DOWN SPEEDS. INSPECTED ALUMINUM
				POWER CABLES. ALL CABLES APPEAR SECURE &
				SHOW NO CORROSION AT THIS TIME.
				<i>William C. Black</i>
				W.O. # 15711 & 15742
				SKY SERVICES, INC.
				FAA R.S. # S61-1
				Auburn Municipal Airport
				Auburn, WA 98002
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
TRANSPONDER MANU. <u>KING</u> TYPE <u>KT 76A</u> CHECKED & FOUND TO MEET FAR 91.172 FAR 43 APPENDIX F AIRCRAFT RADIO SERVICES, FAA REPORT STA. #4539. SIGNED <i>[Signature]</i> DATE 8/14/86	ENCODER REMOVED FOR REPAIR <i>CBW</i>	
8-12-86	1180.5	N47443
		Airframe Log
Installed new ELT Battery Pack PN 00-60-13 Dated July, 88 Tested the ELT for proper operation W.O. # <u>15842</u> SKY SERVICES, INC. FAA R.S. # S61-1 Auburn Municipal Airport Auburn, WA 98002	Bon A Olsen RS# S61-1	

AIRCRAFT LOG

Registration No. _____

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
8-20-86	Brought Forward →	1185.23	1185.23	
Accomplished all routine servicing and lubrication in accordance with Piper and Sky Services, Inc. approved forms in addition to F.A.R. Part 43 appendix D. Checked FAA AD Note listings thru issue # 86-15 See AD section of log for applicable listings and compliance details. Installed new induction air filter element to comply with Induction Filter AD 84-26-02 (39-4966) per part (a) & (b) (due ea 500 hrs.) Repaired poor electrical ground @ engine cluster gauge case. Replaced heat muff inlet scat duct with new,				
Total To Carry Forward				

and Remarks	Signature	Certificate No.
Retorqued lower engine mount to airframe fasteners. Cleaned and repainted the engine mount tube members below cyls 2 & 4. Installed new turbo inlet & outlet exhaust system V-band clamps & gaskets. Adjusted the aileron cable tensions per specs. Tightened the nose gear downlock pin bolt. Removed, overhauled & reinstalled the hand/parking brake master cylinder. Blead entire brake system & checked for proper operation. Installed new brake linings, complete, left & right. Rebrushed the right main gear upper drag link support assly. Checked all Airframe and related systems for security		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
and proper operation			The Aircraft and/or component identified above was repaired and inspected in accordance with current F.A.A. Regulations and is approved for return to service. Pertinent details of the repair are on file Repair Station under W/O. No. <u>15891</u> Date <u>8/21/86</u> Signed <u>Bon A Olson</u> SKY SERVICES F.A.A. CERTIFIED No. S61-1 AUBURN MUNICIPAL AIRPORT AUBURN, Wn. 98002	
I certify that this <u>Airframe</u> has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in Airworthy condition. <u>Bon A Olson</u> S61-1 Signature & No.			86-15 Next Annual Due 8/87 FAR 91.172 X-Ponder Test Due 8/88 FAR 91.171 Alt/Static Test Due (IFR) out of date as of 5/85 ELT Battery pack replace by 7/88	
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate
9/11/86 TRANSPONDER MANU. <u>KT7CA</u> TYPE <u>KING</u> CHECKED & FOUND TO MEET FAR 91.172 FAR 43 APPENDIX F AIRCRAFT RADIO SERVICES, FAA REPORT STA #4539. SIGNED <u>CJBAA</u> DATE <u>9/11/86</u>		
9/11/86 INSTALL NEW EXCHANGER ALTIMETER AND REINSTALL ENCODER 5734 PAIA 86 5606A947		
I CERTIFY THAT THE ALTIMETER AND STATIC SYSTEM HAS BEEN TESTED PER FAR 43 APPENDIX (E) AS REQUIRED BY FAR 91.171. ALTIMETER TESTED TO <u>20000</u> FT <u>CJBAA</u> 9/11/86		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
1-29-87	Brought Forward →		1247.5	
	Installed Magneto Press Kit in accordance with STC SA 176 NM and instructions NO SGH-3000A			
	Chilton's Service AP17264361A			
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
3-23-87 TAC 1288.95		
Service battery, lubricated nose and both main gear.	Chilton's Service AP17264361A	

The component identified above was repaired and inspected in accordance with current F.A.A. Regulation and was found air-worthy for return to service. Pertinent details of the repair are on file at this agency under

Work Order No. 387-87

Repair Station No. 210-51

Date 11-23-87 Signed Ken Smith For

FAA Certificate Number 210-51

AIRCRAFT LOG

Registration No. _____

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
1 Sept 87	Brought Forward →	1334.0	1334.0	Annual inspection remove and right wing. insp. fus jack to raise aircraft left and one brake lining in emerg. check landing gear check check landing gear chg. July 88
11-25-87				RMV KN-65 + incl. INSTALLED NARCO ser 337 this date.
Total To Carry Forward				

and Remarks	Signature	Certificate No.
all inspection panels. inspected left elage and tail section position check all wheel and tires replace retracted landing and one time hydraulic system on retraction doors % AD 82-27-03 ELT BATTERY DUE		
890 DME, APOLLO 612B Loran computer WT + Bal		
American Electronics Inc CRS 210-51 Kenwood		

THIS IS TO CERTIFY THAT THIS
AIRCRAFT
HAS BEEN INSPECTED IN/A/W AN
ANNUAL
INSPECTION AND IS
FOUND TO BE IN AIRWORTHY CONDITION.
THIS DATE 1 Sept 87
TOTAL TIME 1334.0
Harold B. Carr
IA 1986638

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
7-22-88	Brought Forward →			
	Disassembled propeller to CIW AD 77-12-06			
	and Hartpelt SB118 - Reassembled			
	propeller and balance			
	Daniel G. White			
	514568735			
	White Propeller Serv.			
	FAA CRS 322-68			
Total To Carry Forward				

and Remarks

Signature

Certificate No.

08-01-88

TAC 1408.43

Installed Propeller Assy. SN AM1711

Rare Engine Prop operational

check OK, & no oil leaks found

Anthony Prince APN 266361A

Propeller using all new standard
replacement parts. Painted and

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
01-01-89	Brought Forward →	1422.1	1422.1	ANNUAL INSPECTION = Remove pulleys all elect. system wheels and tires, brakes check HYDRAULIC system AND MANUAL A/C RUN-UP ALSO REPLACE
Total To Carry Forward				

Registration No. 47443

and Remarks	Signature	Certificate No.
all inspections plates. Check cables lights, battery check controls surfaces Retraction. CHECK OF LANDING GEAR SERVICE Lubricate A/C IN/A/W PIPES/SERVICES ELT BATTERY NEXT CHG NOV 1990		
THIS IS TO CERTIFY THAT THIS <u>AIRCRAFT</u> HAS BEEN INSPECTED IN/A/W AN <u>ANNUAL</u> INSPECTION AND IS FOUND TO BE IN AIRWORTHY CONDITION. THIS DATE <u>01-01-89</u> AND TOTAL TIME <u>1422.1</u> <u>Harold B. Conn</u> <u>JH</u> 1986638		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
4-10	I CERTIFY THE ALTITUDE AND STATIC SYSTEM TEST REQUIRED BY FAR 91.171 HAVE BEEN PERFORMED THE ALTITUDE HAS BEEN TESTED TO 25,000 ft			
			CRS-219-51	Ken Smith
4-10	The ATC XPDR Test AND INSPECTIONS REQUIRED BY FAR 91.172 WERE PERFORMED AND FOUND TO COMPLY WITH			
Total To Carry Forward		FAR 43 APP "F" THIS DATE	CRS-216-51	Ken Smith

Registration No. _____

[illegible]

WARRANTY APPLICATION

AERO ELECTRIC INC.

REPAIR STATION
3414 WEST 28th ST
P.O. BOX 3807
CHITA, KANSAS 67272

WARRANTY PERIOD
OR 250 HRS

ITEM NUMBER
60000

Y NOT VALID L
WARRANTY CAP
NT TO AERO E
TION.

RETAIN THIS

each product to be free
er normal use and service
ity will be limited to repair
ch fail within time limit sp
all be returned to Aero El
s prepaid; briefly describe
arranty. Aero Electric will
to the nearest Aero Elec
arrangements, expressed or im
ects in material and work
DOES NOT INCLUDE AN
LIMITED WARRANTY

Date	Miles	Miles	Description
1-16-90		1468.2	1468.2 ALL INSPECTION plate removed BEEL CRANKS plates INST LUB. CHECK ELEV. CABLES RUDDER CABLES AND PULL MOTOR CHECK HYD FLUID AND TIRES AND BRAKES GEAR LUBRICATED OK OK
Total To Carry Forward			

Registration No. _____

and Remarks	Signature	Certificate No.
WE CHECK AILERON CABLES AND PULLEY ALLED BEEL CRANK AND PUSH PULL RODS AND TRIM CABLES AND LUB. CHECK EY CHECK BATTERY AND HYD. GEAR motor and Brakes OK CHECK WHEEL OK, GEAR CHECK COMPLETE. LANDING CHECK ALL LIGHTS AND LIGHT SYSTEM	THIS IS TO CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH THE ANNUAL INSPECTION AND IS FOUND TO BE IN A SAFE AND SOUND CONDITION. THIS DATE <u>16 JAN 90</u> AND SIGNED BY <u>1468.2</u> TOTAL <u>1468.2</u> IAEAP 1006028	

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
Brought Forward →				
		2-19-91 total 1497.5 hrs end-		
<i>- Installed Vacuum pump</i>				
SN 10AF 7770	(211CC)	ran up & checked	I certify that this aircraft has been inspected in accordance with a 100 hr. inspection and was determined to be in airworthy condition.	
OK			2-19-91	1497.5
			Date	Time in service
			REPAIR STATION # 2119	
			Sgt M. [Signature]	# CRS 2119
			Mechanic's Signature	
			McCREERY AVIATION CO., McAllen, Texas	
Total To Carry Forward				

[illegible]

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
2-28-91	Brought Forward →	This aircraft was Physically weighed This Date: New Data follows:		
		Empty Weight	1868	
		Empty weight C.G.	85.95	
		Moment	160549.5	
		Useful Load	1032	
				Donald E. King IA460949848
Total To Carry Forward				

A/P505462589

Should this battery fail to hold a charge within 6 months or 300 flight hours (whichever occurs first), it at the Seller's option, will be repaired or replaced free of charge. Should this battery fail to hold a charge after 6 months or 300 flight hours (whichever occurs first), but within the warranty period, it, at the Seller's option, will be repaired or replaced for a pro rata share of the cost of a new battery, computed as follows: $\frac{\text{Age of Battery}}{\text{Useful Service Life of the Battery}} \times \text{Cost of New Battery}$. The above warranty shall not apply to batteries that need recharging only, rental service costs, loss of time or use of the aircraft.

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
	2-28-91	Tach 1525.0		
SN#	OIA G-437 installed new vacuum pump (engine driven) performed run up checks OK.			
	Scott M. Vazgen ERS 2119			
Total To Carry Forward				

Registration No. XB-FKG

and Remarks	Signature	Certificate No.
2/28/91 Install Stee pitch Stabilization & Automatic electric trim. Install Strike Finder, install HSI system now slaved, Clock in Control wheel and intercom audio system. Avionics master and avionics fan.		
McCREERY AVIATION CO., INC. AVIONIC DEPT. McALLEN MILLER INT'L AIRPORT McALLEN, TEXAS FAA APPROVED REPAIR STATION #2119 <i>William McKenna</i> WILLIAM McKENNA		

Date

I certify that the Altimeter System and Altitude reporting equipment tests and Transponder inspections required by FAR 91.411 and 91.413 have been performed. The Altimeter was tested to L 20,000 ~~ft~~ ft feet on 2/28/91.

FAR 43, Appd. E and Appd. F

Transponder #1 MAKE KING MODEL KT-76A S/N 3267

Transponder #2 MAKE _____ MODEL _____ S/N _____

The Static System tested on 2/28/91.

FAR 43, Appd. E XB-FKG

The Automatic Pressure Report System on 2/28/91.

FAR 43, Appd. E

McCREERY AVIATION CO., INC.

AVIONIC DEPT.

McALLEN MILLER INT'L AIRPORT

McALLEN, TEXAS

FAA APPROVED TOWER STATION

#2719

Total To
Carry Forward

William McKenna

WILLIAM MCKENNA