

AIRCRAFT DESCRIPTION

Registration No. N21870

Model: PA-28P-201 Popular Name: Arrow III

Serial No.: 28P-7837309 Type Certificate No.: 2A13

Colors: SEE WEIGHT AND BALANCE

Engine Manufacturer: Lycoming Propeller Manufacturer: McCawley

Original Engine Model: T0-360-C1C6 Original Propeller Model: B2D34C213

Serial Numbers: Single L-19509-51A Hub or Serial Number: Single 787214

Left _____

Left _____

Right _____

Right _____

Blade Numbers

Left

Right

B86475

B87591

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.
EMERGENCY A.D. 10-27-78	DEUTSCHE NOSES; NOSE L.G. NORMATIVE NOSES REPLACED	141.7	11-14-78	David P Wall AIP 1712530
79-05-02	LITHIUM BATTERIES; ELT REMOVED IAW PAR. (b)	327.0	3-12-79	SD Stanley AIP 2116186
EMERGENCY A.D. 5-2-79	FUEL SYSTEM UNION FITTINGS; (SEE LOG ENTRY)	454.3	5-17-79	SD Stanley AIP 2116186
12-04-79	REPLACED FUEL VENT NOSES	980.1	12-04-79	David P Wall AIP 1712530
79-22-02	IAW PAR A-D			
80-19-01	EXHAUST SYSTEM INSP/ C/W Para. A-D 1700	1639.27	10-8-80	Harry P Hall AIP 2234609
80-14-03	PUSH-TO-TALK RADIO SWITCH - N/A			
80-24-03	AMMETER INSP. IAW PAR a & b	1794.3	12-16-80	Harry P Hall AIP 2234609
— REFER TO A.D. LISTING IN REAR OF				
THIS LOGBOOK	INSPECTION MEMORANDUM			

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 <u>20,000</u> FT. ON (L) <u>4-26-78</u> (R) <u>N/A</u> SIGNED <u>Leslie W. Smith</u> DATE <u>SEP-11 1978</u> I HAVE INSPECTED THIS AIRCRAFT AND ISSUED A STANDARD AIRWORTHINESS CERTIFICATE DATED <u>SEP-11 1978</u>, I/A/W FAR 21.183(a) PER 21.273. <u>Leslie W. Smith</u> FAA DOA SO-1	
SEP-11 1978	3.64			
Total To Carry Forward		3.64		

Registration No. N21870

and Remarks	Signature	Certificate No.
The ATC Transponder Tests and Inspections required by FAR 91.177 were performed this date and found to comply with FAR 43, Appendix F.		
ATC Transponder:		
1. Make <u>KING</u> Model <u>KT 78A</u> S/N <u>3424</u>		
2. Make _____ Model _____ S/N _____		
Details of this inspection are on file at this facility under		
S/N <u>78-37309</u> Date <u>8-31-78</u>		
Q. A. Inspector <u>Patricia W. Smith</u>		
PIPER AIRCRAFT CORP. VERO BEACH, FLORIDA		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
9.14.78	Brought Forward →	6.0	6.0	This aircraft
		Inspection		Count of Cycle
9.19.78		10.3	10.3	Install Hobbs
		negligible,		Antenna School
10.2.78		20.19	20.19	Major Service of
				Engine & Oil
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
placed on Paper Programme		
1 case at 500 hrs		
	M. Stanley 1022116-196	
barometer, weight change		
of variation 60 #3090		
	M. Stanley 1022116-196	
Spec 1		
	M. Stanley 1022116-196	

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
9-29-78	Brought Forward →	38.8		VOE CROSS CHECK ± 10 Chassis Hydraul
10-20-78		96.29	96.29	Chassis Hydraul = 8
11-12-78		41.78		EMERGENCY HYDRAULIC SYSTEM Hoses replaced
11-16-78		145.0		Hydraulic system Repair per 452410
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
Cycle 1 Insp. Office no 3108	St. Stanley	17116176
4 REVERTAL AND 5 1711712		
7.17. 17. 4 17116		
" 17116 OF CONTAMINATION. 17116, 17117, 17123		
beacon with new seal,	St. Stanley	17116176

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
11.20.78	Brought Forward →	154.5	154.5	C/W Counts of
ENCODING ALTIMETER				
12/15/78			156.4	
I certify that the static system tests required by FAR Part 91.170 have been performed. The altimeter was tested to 20,000 feet on 12/15/78. Static System Test Date 20,000 12/15/78 Permanent date of the inspection is on the repair station log. Date of this signature 12/15/78 Signature [Signature] APP 264647174				
[Redacted Signature]				
[Redacted Signature]				
4				
Total To Carry Forward				

Registration No. _____

[illegible]

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
12/15/78			196.4	Avionics Installation Installed AR-500 Encoder. S/N 17773. Slat
				"The aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Agency and is approved for return to service.
				"Pertinent details of the repair are on file at this repair station under Order No. 401244 Date 12/15/78
				Signed <u>James W. Brown</u> for (signature of authorized representative)
				Montgomery Aviation Corporation 5370 P. O. Box 92, Montgomery, Alabama. " certificate no.
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
Date <u>12/15/78</u> See Form 337 this date for Major repairs and/or alterations. Equipment list and weight and balance calculations revised. New Empty Weight <u>1742.3</u> New Useful Load <u>1032.7</u> New E. W. C. G. <u>84.2</u>		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
12-29-78 Jan 19, 1979		204.8		C/W EVENT #4 OF
				Replaced leading edge on left wing from
2-1-79		237.56	DUAL VOR CHECK #1 +3°T A40 #1 +3°F	
2-7-79		280.85		C/W EVENT #1
3-2-79		299.6	299.6	C/W Event 2 Cys
3-12-79		326.7		REPLACED LEFT TIRE
Total To Carry Forward				+ LUB WHEEL BEARINGS

Registration No. _____

and Remarks	Signature	Certificate No.
CYCLE 1 ASCA WCH 3666	Gerald P. Waller	AT1712530
Sta 106 to 174, See FAA 337 1/19/79	Wm Swindle	1A446462
William M. Dean 424724274		
OF CYCLE #2 INSPECTION WCH 3900	Gerald P. Waller	AT1712530
is 2 inspection	D. H. H. H. H.	1A216176
WITH UNIROYAL 600-6 6PLY TIRE	Gerald P. Waller	AT1712530

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
3-12-79	Brought Forward →		327.04	2nd read; 1st read
				model CIR-11-2 in 26828 sum of 1000
				Aircraft placed in 1000 91.52 (5) (1000)
3-27-79		353.9	353.9	C/W Event 3 Cycle
4-20-79		395.7	395.7	C/W Event 4 Cycle
5-17-79		454.3	454.3	C/W Event 1 Cycle
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
Communication Components Corp.		
AD 79-05-02 Rev. 6.		
ASAC	<i>[Signature]</i>	1182146196
2 inspection	<i>[Signature]</i>	1182146196
2 inspection	<i>[Signature]</i>	1181712530
3 inspection	<i>[Signature]</i>	1181712530

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
5-11-79	Brought Forward →		485.0	INSPECTED WING POST
5-11-79			485.0	VOIT 2.0 Compression
5-17-79		454.8	454.3	Comply with Encls.
				paras. (b)(1) through (b)(7), (c)(1), & (d).
				seams in right fuel tank line with
				& replace for portion of fuel line
5-23-79	*		474.5	Replaced nose
5-24-79				Dual VOIT (check 2.0 inches)
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
FOR FUEL LEAK	<i>Chas. High</i>	463133601
	<i>Chas. High</i>	463133601
January 10, 1979, dated 5-2-79,		
Replaced both (2) Parker-Hannifin		
standard O-ring seals, fabricate		
between these seals		
	<i>M. H. Edwards</i>	102116196
Time 11/30/54 4314 unrec'd		
Willie H. Edwards		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
5-29-79			498.29	Replaced existing pages as Revision Number 3 in
5-29-79		498.2	498.2	C/W Circuit 2 of C/W reason time with new unit. (Pins with 2876
5-31-79			507.5	Replace rotating
6-6-79		553.	553.	C/W Circuit 3 in
6-21-79		601	601	C/W Circuit 4 in
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
indicated by Piper Report Number VB-870; William M. Dean	William M. Dean	424729274CF1
POH/AEM.		
6-3 inspection; replace right		
prop 600-6 6P C/W		
	R. Hawley	102116196
because motor	R. Hawley	102116196
specimen	R. Hawley	102116196
up to 3 in 79	R. Hawley	102116196

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
7-16-79				VOT #1 +3°F +4°F DEM #2 +1°F +1°F
7-22-79		654.9	659.9	C/W EVENT #1 OF
8-8-79		700.1	700.1	C/W EVENT #2 OF
8-24-79			752.0	Rep loose gaskets Cdr. Aire 32066, an X23241K; gaskets with new seals,
8-24-79			752.0	C/W EVENT #3 OF
8-29-79				Dual VAG check
Total To Carry Forward				

Registration No.

and Remarks	Signature	Certificate No.
	William M. Dean	4475274CEI
Cycle #4 INSP.	Harold S. Wallis	4281772530
Cycle #4 INSP.	Harold S. Wallis	4281772530
Parizon with serviceable unit; rep loose left fuel quantity; Pinon sec 38224-03	M. Stanley	18246176
Cycle #4 INSP.	Harold S. Wallis	
2° to 2° From TGE 237° TO 068° from Day Ahead		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
9/5/79		774.50 Tach		Replace Mitchell Altitude C gyro PN # 52066 (S# X282411) w/alt Mitchell C gyro Horizon 52066 (S# 392A) Harry R. Pluff A2234809
9-6-79		775.17		Replace 5 gyro unit; Cals-Cure 5000-B pilot is equip with this
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
horizontal with serviceable sn 45085K; Kaler; cable unit installed.	<i>[Signature]</i>	152116196

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
9-9-79			786.32	Replaced existing pages Revision 4-761635 IN POH/AFM
9-19-79			798.4	Installed Munco- See 337 for details; New Basic Empty " " " " Useful load
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
as indicated by Piper Report Number VB-870 dated March 20, 1979.	William M. Dean	424724274CF1
ELT-14 in aft fuselage;		
Weights 1719.1 lbs		
" C.G. 84.4 in		
1030.9 lbs	D. Stanley	1201696

AIRCRAFT LOG

Registration No. _____

	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
79	Brought Forward →		798.4	C/W Event 4 of
79			819.42	Tach. Installed at Directional
				2.859U. Placarded
10-15-79			858.42	C/W Event 1 of Cycle 5
10-25-79				Dual VOR Check
10-29-79			903.0	C/W EVENT #2 OF
				REMOVED NEW D.G. AERTAXA
				SERVICABLE DIRECTIONAL AYRO.
				BARCEL INST. CO. MIAMI FLA. W. 2#
Total To Carry Forward				

and Remarks	Signature	Certificate No.
Cycle 4 inspection	[Signature]	112116196
Gyro Aeritalia P/N 31101-C Serial #		
panel: Auto Pilot Inop.		
Harry R. Pfl [Signature]		A2234809
Inop.	Harry R. Pfl [Signature]	A2234809
2° TO 2° FROM CSG VOR 099° to 279° From	Paul Nolan	
CYCLE #5 INSPECTION.		
P/N 31101-C SN 3559U. INSTALLED		
EDWARDS MRL 4600C SN 67384F OVA# [Signature]		
A2237-7	[Signature]	1712930

AIRCRAFT LOG

Registration No. _____

TEST
 AIR CONDITIONING
 4" HG. 74" FAR
 DIRECTION TIME 20" TO 5"
 MIN. 2 Sec.
 50

RECORD

Aircraft Time		Recorder Reading	Maintenance
This Date	Total		
Brought Forward →		9030	REMOVED GYRO HORZ INSTALLED 22 22 RECONDITIONED BY AKINSTCO
		9242	REPLACED GYRO HORZ S/N X28241E SN 52D66 WO# 2952
11-19-79		952.5	C/W EVENT #3 OF CYCLE
11/21/79			DUAL VOR CHECK Auo
Total To Carry Forward			

and Remarks	Signature	Certificate No.
EDO-AIRE TYPE 5000-39 SN 45085F MITCHELL-AIM TYPE 52D66 SN 392A B-HAMAL, WO# 3496	Garold Walker ADP1712530	
WITH SERVICEABLE EDO-AIRE TYPE C4C RECONDITIONED BY AKINSTCO BHAMAL	Garold Walker ADP1712530	
#5 INSTR. REPLACED SHIMMY DAMPER #1 #2 +3 F +2T	Garold Walker ADP1712530 William M. Dine 42476421404	

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
12-04-79			980.1	C/W AD 79-22-12 A.B.C. & D. REPLACED FUEL
12-04-79			981.0	Dual VOR Check error 2°
12-11-79			994.6	REPLACED NOSE GEAR GEAR RETRACT CHECK
12-17-79		1000.4	1000.4	C/W Even Sq. of repair both main gear doors
12-19-79				Dual VOR Check AND
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
IN ACCORDANCE WITH PAM; TANK VENT HOSES	John A. Hayles	138285559
HYDRAULIC ACTUATOR ROD END BEARING O.K.	John A. Hayles	138285559
Cycle 5 inspection;	Robert D. Bailey	138285559
#2 + 4° From "2 + 4° To	Robert D. Bailey	138285559

AIRCRAFT LOG

Registration No. _____

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
1-2-80	Brought Forward →		1035.7	Replace main -
				with serviceable unit, on
1-16-80			1051.85	C/W Event 1 of Cycle 6
2-8-80			1098.07	C/W Event 2 of Cycle 6
2-26-80			1148.87	C/W Event 3 of Cycle 6
3-20-80			1201.5	C/W Event 4 of Cycle 6 Insp.
3-22-80				Repair according to Paper
3-22-80				Dual VOR ✓ 4° OBS
4-10-80			1250.77	C/W Event 1 Cycle 7 Insp.
Total To Carry Forward				

and Remarks	Signature	Certificate No.
press / fuel flow gauge		
58079	<i>H. Handley</i>	142116196
Inspection	<i>Harry R. P. H.</i>	AdP 2234809
Insp.	<i>Harry R. P. H.</i>	AdP 2234809
Insp.	<i>Harry R. P. H.</i>	AdP 2234809
Replace Nose Gear Hyd. cyl. P/N 455962		
Service Manual	<i>Harry R. P. H.</i>	AdP 2234809
	<i>S. D. Howard</i>	258722610
	<i>Harry R. P. H.</i>	AdP 2234809

AIRCRAFT LOG

Registration No. _____

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
4-17-80	Brought Forward →	1266.5	1266.5	DETACHED STABILIZER W/ NEW TIE IN CHECKED OK.
4-29-80		1300.33		C/W Envt 2 Cycle 7 Insp.
4-30-80		1305.1		REMOVED TRAN CO-ORDINATOR
5-3-80			1315.7	Replace main unit C/W Envt 2 Cycle 7 Insp. (901254)
5-6-80		1325.25		Replace Alt. Air Cable Pipe
5-14-80		1350.54		C/W Envt 3 Cycle 7 Insp.
6-7-80		1358.20		C/W Envt 4 Cycle 7 Insp.
Total To Carry Forward				

and Remarks	Signature	Certificate No.
TRIAL FWD CABLE CABLE		
6.2701.111 CABLE OPERATION		
	Gold P. Walker	AD 1171238
	Harry R. Hoff	AD 2234809
REPLACED WITH NEW RCA 21A-1	Gold P. Walker	AD 1171238
is replaced with new cable		
	Gold P. Walker	AD 1171238
Part # 66836-006.	Harry R. Hoff	AD 2234809
	Harry R. Hoff	AD 2234809
	Harry R. Hoff	AD 2234809

Registration No. _____

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
7-1-80	Brought Forward →		14501	C/W EVENT # 1 OF REPLACED LT TIRE
7-24-80		1500.4	1500.4	C/W Event 2 of
8-18-80		1550.1	1550.1	C/W EVENT 3 OF CYCLE
9-5-80		1600.07		C/W Event 4 of Cycle 8 Sup.
10-8-80		1639.27		C/W AD 80-14-0 ¹ para-a-d.
10-10-80		1640-0	1640-0	REWired ELECTRIC TRIM
10-10-80			1640-0	REPLACED MANIFOLD/FUEL MODEL 6331 SN 108971
Total To Carry Forward				

and Remarks	Signature	Certificate No.
CYCLE 8 INSPECTION ALSO W/60064814 UN. Royal	Donald P. Walker	IA1712530
Cycle 8 inspection	H. K. K. K.	IA171619
# 8 INSPECTION	Donald P. Walker	IA1712530
	Harry P. P.	AVP2234809
	Harry P. P.	AVP2234809
CORRECT IN CONTROL COLUMN IAW ^{AC} 4313-1A	Donald P. Walker	IA1712530
INDICATOR GAUGE W/CVH INSTRUMENT		
DANFIELD INST CONT WO # A1580	Donald P. Walker	IA1712530

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
10-29-20			164.0	First engine failure # AL-252514 7-11
				Overhaul scheduled. Aircraft will be in shop 1-2 weeks
10-28-20			125.4	Engine overhaul complete 167.7 (10)
Total To Carry Forward				

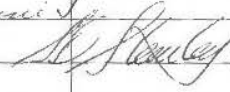
Registration No. _____

and Remarks	Signature	Certificate No.
Roman Sugar Mktl 29-360-C165 Small for some small Pipe + workers Roman, rep. 1st flr ^{Soc. # 80675} ... then 2nd flr. Roman's ...	[Signature]	[Number]
... at ... station ...	[Signature]	[Number]

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
12-29-80			1685.75	Replaced Altimeter and Synchro Drive I/H Synchro Drive Prop Assy Lab Change Part # 79420-3 Replaced I/H Prop Assy
1-5-81			1703	C.C. ELEMENT # 21-64115
1-6-81			17039	Replace rotating Piston pin 452410
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
and Part 53341, Ser. # 100, Part 100 [H] 9.11, Fuel Pump Pump, to replaced (Part # 63981-33), Replaced Prop due to partial failure. In case Planned. 	1/22/81	100-100
#7 INJECT, 1 beacon with new unit	1/22/81	100-100
		100-100

AIRCRAFT LOG

Registration No. _____

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
11-21-80			1744.9	4/W Great 3 Cycle 9 hrs.
11-21-80			1744.9	Replace right
				Chaisoyal box 6 & 4 ply, replace all
12-10-80			1762.8	Replace bottom
			18-35	
12-16-80			1744.3	Replace rivets
				Chaisoyal replace wing seats
				extension valves
Total To Carry Forward				

and Remarks	Signature	Certificate No.
	Harry M. Hall	AP 2234807
These are with new wood		
brake linings, linings 4312		
with new Rivet	Harry M. Hall	102116196
	Harry M. Hall	102116196
One of tube (500x5 6 ply		
in launching gear backing		
	Harry M. Hall	102116196

AIRCRAFT LOG

Registration No. _____

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
12-30-80			1800.98	Replace ELT Battery
19 JAN 81			1826.49	REPLACED LANDING LIGHT + ROTATING BEACON BULB; REPAIRED BROKEN DOOR HINGE
20 JAN 81			1830.17	C/W PIPER SERVICE
1-31-81		1849.8	1849.8	C/W Event 1 of Replace pneumatic system for this
Total To Carry Forward				

and Remarks	Signature	Certificate No.
P/N 57574 - 0201		
New Replacement date 4-28-82	Harry P. H.	A1227809
	V.B. Mahriel	A+P 326448103
Bulletin #698 DATED 27 OCT 1980	V.B. Mahriel	A+P 326448103
Cycle 10 inspection		

AIRCRAFT LOG

Registration No. _____

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
1/9/81	Brought Forward →	1834.19		Replaced main LT
3-27-81		1879.9	1879.9	C/CO Event 2
5/5/81				Replaced oil pressure pump
7/7/81		1949.93	1949.93	C/CO Event 3
8/17/81		1949.93	1949.93	Replaced LT main
9-3-81				Replaced fuel filter
Total To Carry Forward				

and Remarks	Signature	Certificate No.
WAS SPAR BASED LATER FOR		
RETRACTED TEST LEAK CHECK C.R. 18 Hours A.P. 3244213		
of Cycle 10 inspection;		
then carried on 32550 and M. Stanley 122161K.		
A.C. 111 US/Poland 11 32550		
Cycle 10 inspection, response		
within 10 minutes of being		
	M. Stanley 122161K	
Tire + Tube	US/Poland 11 3244213	
pump 24 31663, response with		
then carried out pressure (over)		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
7-1-81	Brought Forward →	2046.3	2046.3	Old EVENT 10 = 11 1430
11-6		2049.2		1-4 "K" check at base
3-1-81			2050.5	
-10-81				Added Flight Manual Part 11
Total To Carry Forward				

Registration No.

and Remarks	Signature	Certificate No.
L BLEB, L.P.A.L.E.S • 2°	UB Manual A-572644003 Mithalawa Institute	
Ten		
76635; Revision Number 3 dated April 13, 1981 In D.H.T. manual.	Mithalawa 424/2644003	

3 Cc
15 Bl

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
4/29/81	Brought Forward →	2140.0		Replaced Right Outer
				Torque Pins on both sides
6-30-81			2144.2	Replace right
	Goodman	600 46		4pcy flight
6/30/81		2144.2	2144.2	Complied with event 1430C
				Brake Linings cleaned & lubed Torque pins - Replace
7/13/81		2167.95	2167.95	Replaced Alternator
				Serial # 1031280 AE # 638
7/15/81		2174.75	2174.75	Replaced Compass with
				Swung + Correction Card filled out with radios on.
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
Brake lining, cleaned & lubed		
main tire with the new		
Speed		
System inspection, replaced left		
left front cowling pin bushing.		
with Airborne (Chrysler) P/N 365662		
new compass P/N C-2400-L4B compass		

AIRCRAFT LOG

Registration No. _____

Date	Aircraft Time		Recorder Reading	Maintenance	and Remarks	Signature	Certificate No.
	This Date	Total					
7-24-81	Brought Forward →	2193.6	2193.6	Complied with EVENT 4 of cycle 11113	REPLACED AIR FILTER ELEMENT, REPLACED RIGHT AILE - R/W AFT Rod end	UB Mahrie	ATP326448103
Complied with AD 8-11-02 (OIL DRAIN INSP PLACARD) I/A/W PAR a							
7-24-81			2193.6	Repaired lower cowling	(cracked at right frame)		
				repaired oil cooler & fuel vent duct	replace right frame cowling		
				(59123) & place cover (76123-05)			
8/24/81		2244.9	2244.9	Complied with EVENT 4 of cycle 12113	REPLACED S.E. - BRAKE wiring, BLED BRAKES	UB Mahrie	ATP326448103
				WIRE - TRIGGERS. SECURED CHARTING OIL	FUEL LINES		
9/21/81		2274.7	2274.7	REPLACED PILOT'S L.H.	BRAKE MASTER cylinder with GAR KENYON	UB Mahrie	ATP326448103
(PIPER P/N 455944. Bled ENTIRE BRAKE SYSTEM.							
9/24/81		2280.5	2280.5	REPAIRED BROKEN LEAD	ON LANDING LIGHT, REPLACED BULB IN	UB Mahrie	ATP326448103
Total To Carry Forward				ROTATING BEACON.			

Registration No.

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
9-29-81	Brought Forward →		22886	Replace main fuselage
10/9/81			22946	PERFORM EVENT # 2 OF
				TUBE, CLEAN & PACK BEARINGS, REPLACE CLAMP SECURING
				INSTALL NEW MULDER SHROUD ASSY PIPER P/N ^S (67808-01)
10-21-81	220791	220791		Remove Pilot's LH Master Cyl Installed
				near 2-Lincs, Serviced & Reinstalled: R. Ch.
				James & Robert
Total To Carry Forward			FA 222593	

and Remarks	Signature	Certificate No.
acceleratory expansion runs a fast traction check		
cycle 12 INSP. REPLACE NOSE TIRE & NOISE SUPPRESSOR TO ALTERNATOR BOTTOM & 99600-00 TOP)	UB/Mahriel A+P	326/48/03

AIRCRAFT LOG

Registration No. _____

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
11/10/81	Brought Forward →	2338.14	2338.14	REPLACED TRANSPONDER ANTENNA WITH NEW TEO MFG CO. P/N 7123310X
11/17/81		2343.2	2343.2	Complied with EVENT 30K cycle 12
11/17/81		2343.2	2343.2	REPLACE L/H MAIN TIE
12/3/81		2363.5	2363.5	INSPECTION CHECKLIST AND WAS FOUND TO BE IN AIRCRAFT CONDITION. REPLACED IGNITION NOISE FILTER ON AFTER VALVE. (THIS AIRCRAFT WILL NO LONGER BE INSPECTED I/A/W FAR 91.171 (RECURSIVE INSPECTION) TACH TIME + DATE)
12/22/81		2385.2	2385.2	PERFORMED 50 HOUR
1/7/82				REPLACED L/H BLAKE PAR.
Total To Carry Forward				

and Remarks	Signature	Certificate No.
INSPECTION, SERVICE BATTERY. REPLACED L/H COWL	UB Mohr	ATP 32644863
AND REPLACED BOLT RIVETS IN RH FLAP. (THIS AIRCRAFT WILL NO LONGER BE INSPECTED I/A/W FAR 91.171 (RECURSIVE INSPECTION) TACH TIME + DATE)	UB Mohr	ATP 32644863

AIRCRAFT LOG

	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
2-18-82	Brought Forward →	2452		Drag Link ass. #1 with New parts & hardware mixed to be in air worthy
2/24/82	2462.0 T.T.			I CERTIFY THIS AIR FRAME WAS INSPECTION CHECKLIST AND WAS FOUND TO BE INSPECTION. REPLACED SEALS IN PARKING REPAIRED RIGHT AIRVENT, REPLACED ALTERNATOR (P/N 3656624 S/N 1090458) OPERATIONAL CHECK OK.
3/3/82	2479.6			REPLACED BLEED BRAKES. VB Gabriel
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certification
76426-03. Nose gear. Removed & Replaced Landing gear ops. OK 5 Times & determined condition. AIP Willie A Ruhl 401-90.6417		
INSPECTED IN ACCORDANCE WITH A PIPER 100 HOUR IN AIR WORTHY CONDITION AT THE TIME OF BRAKE MASTER CYLINDER & BLEED BRAKES WITH AN OVERHAULED AIRBORNE/CHRYSLER UNIT		
	VB Gabriel AIP 326448103	
AIP 326448103		

100% unlimited hours. This unit sold to date and owner. n of unit. en requesting

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
4/29/82	Brought Forward →	2562.0	2562.0	REPLACED E.L.T. BATTER
5/26/82		2588.0	2588.0	REPLACED ELECTRIC FUEL
RAN UP ENGINE & CHECKED FOR LEAKS ALL OK				
5-8-82	TRAIL 2618			REMOVED AND REPLACED PITOT TUBE
7-13-82	Hyd. Pump Sys. Pres. Switch			
TRAIL 2645	bypass valve on gear sys. A+P			
7-13-82				
TRAIL 2645	Replaced lt main tire & A+P with A Rahel 489906447			
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
Py - NEXT REPLACEMENT DUE BY 1/28/83 U.B. Mahriel A+P PUMP WITH 4 NEW PIPER P/W 481750 PUMP UB Mahriel A+P 326448103		
Replaced with new parts. Rebuilt with A. Rahel 489906447		
brake disc with new parts		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
28 JULY 82		2661.4	2661.4	I CERTIFY THIS AIRCRAFT WAS INSPECTED
				IN AN AIRWORTHY CONDITION AT THE TIME OF INSPECTION. REPLACED L-1
				REPLACED SEALS IN PARKING BRAKE MASTER CYLINDER AND B/K
				(756037), GLOVED DOWN PILOT & COPILOT METAL SCUFF PADS, & C
				THROUGH ISSUE 82-13. V.B. Maxwell ATP 326448103
7-28-82	2661			
				I certify this Aircraft has been inspected in accord
				ance with Annual inspection and was found to be in
				an AIRWORTHY CONDITION at the time of inspection.
				William A. Roberts L.A. 4000440
				William A. Roberts
Total To Carry Forward				

Registration No. N21870

[illegible]

TAF CH

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
7/14	Brought forward +	2,34		
10-4-52	Tach 2685.84		Replaced +	ct with new
	A + P with A Rkt		40990 647	0000.00 Time
Total To Carry Forward				

Regis

 BARFIELD INSTRUMENT CORP. Repair Station No. 2746 ^A
 4101 N.W. 29th ST., MIAMI, FLORIDA 33142
FORM W41A
REV 6-70

SERVICEABLE

Model 6331 Ser. No. 100525
 Type Man/Duck Ind. Mfg. United
 Customer Auburn University
 Address Auburn, Al.
OVERHAULED TSO ZERO
 The appliance identified above was repaired and inspected in accordance with current Regulations of the F.A.A. and is approved for return to service. Pertinent details of the repair are on file at this repair station under
 WORK ORDER NO. A158-0 DATE 1-21-80
 SIGNED Alicia Bean

AIRCRAFT LOG

Registration No. _____

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
1/1/85	Brought Forward	2746.3		
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AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading		Maintenance
	This Date	Total			
3/23/80	Brought Forward →	1 5	1 1		
		1 7			
3/24/80	1 1	2 8	2 1		
Total To Carry Forward					

Registration No. _____

TRANSPONDER CHECK FOR N21870

CERTIFICATE OF COMPLIANCE

We, the undersigned, hereby certify the equipment named below meets all requirements set forth in FAR 91.177 and prescribed in FAR 43, appendix F. KING

Model no. KT-78A Serial no. 3424

Results of test are on file at this repair station under order no. A01987 Date 4/11/83

Technician performing test Buchanan

Inspected by James W. Allen for Montgomery Aviation Corporation Avionics Center

P. O. Box 92, Montgomery, Alabama 36101

FAA Repair Station no 5370, RADIO I, II, III Limited

I certify that the static system tests required by FAR Part 91.177 have been performed. The altimeter was replaced S/N 15300 tested to 20,000 feet on Date 4-11-83 altimeter. Static System Test Date 4-11-83. Pertinent details of the repairs are on file at this repair station under Order No. 2206. Signed James W. Allen for (signature of authorized representative) Montgomery Aviation Corporation 5370

(certificate no.)
P. O. Box 92, Montgomery, Alabama

N21870

For A/C LOG Book

Total To Carry Forward

Registration No. _____

and Remarks

Signature

Certificate No.