REPLACE ELT BATTERY BY:
JAN 2 8 1986

AIRCRAFT LOG

Book # 1

PIPER AIRCRAFT CORPORATION

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

N7831N

Aircraft
Registration Number

Part No. 230 715

NOTICE

Making false entries in this book is a violation of government regulations and is punishable by civil penalty.

AIRCRAFT DESCRIPTION

Registration No. N7831N

Model: PA 28-180 Popular Name: Cherokee

Serial No.: 28-5285 Type Certificate No.: 2A13

SEE WEIGHT AND BALANCE

Colors:

Engine Manufacturer: Lycoming Propeller Manufacturer: Sensenich

Original Engine Model: O-360-A4A Original Propeller Model: 76EM8S5-0-60

Serial Numbers: Single L-13809-36A Hub or Serial Number: Single 7658

Left Left

Right Right

Blade Numbers

Left	Right

100-HOUR INSPECTION SUMMARY
(See Log for Details)

Date	Time on Aircraft	Recorder Reading	Accomplished By	Certificate No.
9-10-69	31.47		50 Hour Inspection according to Piper Dealer	Ray Lunnington A&P 1382681

100-HOUR INSPECTION SUMMARY
(See Log for Details)

Date	Time on Aircraft	Recorder Reading	Accomplished By	Certificate No.

AIRCRAFT LOG

Registration No.

Date	Aircraft Time This Date	Aircraft Time Total	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
	Brought Forward →			THE ALTIMETER AND STATIC SYSTEM TESTS REQUIRED BY FAR PART 91.170 HAVE BEEN PERFORMED. THE ALTIMETER HAS BEEN TESTED TO 20000 FT. 11-26-68 SIGNED J Carithers DATE 12-19-68 PIPER AIRCRAFT CORPORATION		
				I HAVE INSPECTED THIS AIRCRAFT AND FOUND IT COMPLIES WITH THE REQUIREMENTS OF FAR 21.183. CERTIFICATE OF AIRWORTHINESS DATED JAN 6 1969 WAS ISSUED BY ME. J M Carithers D.O.A. SO-31 .76		
JAN 6 1969						
Total To Carry Forward						

8-13-69 (TACH 13:80) installed NARCO MK12B TRANCIEVR with Power supply, VOA8 omni-converter VTP-12 and VRP-37 antennas and assys. See Aircraft Records for Corrected Equipment list and Revised Weight and Balance data.

William Jansen

IA 1260200

K C PIPER SALES, INC.
Box 366A 913 STate 2-3122
R.R. 2 Olathe, Kansas

AIRCRAFT LOG

Registration No. _____

Date	Aircraft Time This Date	Aircraft Time Total	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
	Brought Forward →					
9-10-69	Tach	31.47	50 Hour Inspection according to Piper Factory Inspection log Cunningham A&P 1782681			
9-10-69	Tach	31.47	Installed Narco Mk-12A Transceiver with Power Supply - VOA4 omni converter - Transmitter selector switch Narco ADF 31 - Trom Antenna - Sense and Loop ADF Antenna - See Aircraft Records and Equipment list Correction and Revised Weight and Balance log Cunningham A&P 1782681			
Total To Carry Forward						

1-27-70 [illegible] 211.01 HRS Annual Inspection completed This Date. Changed Nose Gear Steering hose & tied Fire Extinguisher All other Defects on file this Repair Station under W.O. # 57.

1-27-70 Alone

Stephen P Alwick

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
Total To Carry Forward				

Registration No._____

and Remarks	Signature	Certificate No.
April 7, 1970 Tach 298.86 Hours		
Replaced both main tires. Replaced		
all brake lines. Reinstalled wheel fairings		
Patched bottom cowl assembly repairable. Replaced		
spinner dome and RH stabilator tip.		
Inspected landing gear. Joseph A. Lieir		
DOB 1/19/44		

AIRCRAFT LOG

Registration No. _____

Date	Aircraft Time: This Date	Aircraft Time: Total	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
5-6-70	Brought Forward →	TACK TIME 340.06				
	SPACED PLEXA-GLASS AWAY FROM FUEL PRESS					
	GAGE & FUEL QUANITY GAGES.					
				Paul W. Shulle		
				A&P 1866434		
8/14/70	Checked VOR & VOT			Radio #1 10 hr		
	TAC. 517.84			Radio #2 2 hr		
				Chas A Ackerman		
Total To Carry Forward						

9-9-70 TACH 561.84 INSTALLED LED STANLIGHT TRANSPONDER IN PANEL UNDER ADF. EQUIPMENT LIST & WAT-BAL REVISED. ALL WORK AS PER MFG. SPECS. AND FAA AC-43.13-2

Revised aircraft empty weight 1405.3 lbs. Empty weight C.G. 86.6 ins. aft. datum. New useful load 944.7 lbs. NORMAL 544.7 utility
Date SEPT. 9, 1970
Signed H. W. Slomer for
(Signature of authorized individual)
FORT WAYNE AIR SERVICE R. 4 BAER FIELD
FORT WAYNE, INDIANA
F.A.A. REPAIR STATION 3213 6547

AIRCRAFT LOG

Registration No.

Date	Aircraft Time This Date	Aircraft Time Total	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
Oct 1, 70	Brought Forward →	tach time 588.42 Replaced				
directional gyro & artificial horizon with overhauled						
instruments. Maint release attached.						
				Raymond G. Jones		
				A&P 1869755		
Total To Carry Forward						

Nov. 16, 1970	Time - 670.61	Changed all	tires
	repacked wheel Brgs.	Serviced	Brake
	reservoir, changed	all Brake	linings
Mr. Batt.	Stephen P. Shrait		
	a&P 1938057		

AIRCRAFT LOG

Registration No. _____

Date	Aircraft Time This Date	Aircraft Time Total	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
1-29-71	Brought Forward	Each Reads	749.71	100 Hour inspection completed this date, Service a large battery, clean & repack all wheel bearing, lube landing gear & control surface comply with AD 70-26-4 By SB 327 stabilator balance weight tube assembly inspection, comply with AD 69-15-1 By SB 295 control wheel retaining pin, comply with SB 326 fuel valve selector handle, comply with SB 317 vertical fin rib inspection, No. 1 compliance with, no crack		
Total To Carry Forward		This Date		Replaced nose wheel cones & cups, replaced bearings & cups in right wheel, all pertinent details concerning this inspection on file this repair station on WO # 2566		

Date 1-29-71 Total time 749.71
It is certified that this aircraft has been inspected in accordance with a ~~annual~~/100 hr. inspection and was determined to be in airworthy condition.
Signed Leslie L. Balkema
FORT WAYNE AIR SERVICE R. 4 BAER FIELD
FORT WAYNE, INDIANA F.A.A. REPAIR STA. 3213

I certify that the altimeter and static system test required by FAR Part 91.170 have been preformed. The altimeter has been tested to 20,000 feet.
Date 1-29-71
Signed Leslie L. Balkema
(Signature of authorized individual)
FORT WAYNE AIR SERVICE R. 4 BAER FIELD
FORT WAYNE, INDIANA
F.A.A. REPAIR STATION 3213

AIRCRAFT LOG

Registration No

Date	Aircraft Time This Date	Aircraft Time Total	Recorder Reading	Maintenance and Remarks
1-29-71	Brought Forward →	2 Hours	249.71	100 Hour inspection completed this date, service & clean battery, clean & repack all wheel bearing, lube landing gear & control surface comply with AD 70-26-4 By SB 327 stabilator balance weight tube assembly inspection, comply with AD 69-15-1 By SB 295 control wheel retaining pin, comply with SB 326 fuel valve selector handle, comply with SB 317 vertical fin rib inspection, No. 1 compliance with, no crack this date, replaced nose wheel cones & cups in light w[illegible] concerning this in[illegible] station on WO # [illegible]
Total To Carry Forward				

Date 1-29-71 Total time 249.71
It is certified that this aircraft has been inspected in accordance with a ~~annual~~ 100 hr. inspection and was determined to be in airworthy condition.
Signed Leslie L. Balkam
FORT WAYNE AIR SERVICE R. 4 BAER FIELD
FORT WAYNE, INDIANA F.A.A. REPAIR STA. 3213

F.A.A. REPAIR STATION 3213

Fort Wayne Air Service, Inc.
Baer Field, Fort Wayne, Ind.

Scale Corrections CASE LEAK OK

Altimeter Reads	L	R	Altimeter Reads	L	R
* 0	—		14000	-70	—
500	—		16000	-20	—
1000	—		18000	-20	—
1500	-10		20000	+10	—
2000	-5		22000	—	—
3000	-5		25000		
4000	0		30000		
6000	-15		35000		
8000	0		40000		
10000	-50		45000		
12000	-80		50000		

Date: 1-29-71 Tested by: LLB

AIRCRAFT LOG

Registration No. _____

Date	Aircraft Time: This Date	Aircraft Time: Total	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
	Brought Forward →			Date Feb 1972 Total time 75100 It is certified that this aircraft has been inspected in accordance with a annual/[redacted] hr. inspection and was determined to be in airworthy condition. Signed [signature] for FORT WAYNE AIR SERVICE R. 4 BAER FIELD FORT WAYNE, INDIANA F.A.A. REPAIR STA. 3213		
				21 MAY 71, tach reads 912.16 replaced top door seal.	Donald F Beeching	
					A&P 2084355	
				21 MAY 71 tach reads 912.18 replaced diaphragm in rear of compass.	Donald F Beeching	
					A&P 2084355	
April 12, 71 total time 838.57 Replaced clock with rebuilt unit						
					Raymond S. Jones	
					A+P 1869755	
Total To Carry Forward						

AIRCRAFT LOG

Registration No.

Date	Aircraft Time This Date	Aircraft Time Total	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
2-6-71	Brought Forward →	982:89		Complied with AD 70-26-4 by replacing stabilator balance arm in accordance with Piper S/B # 576. Paul H Regelsperger for Fort Wayne Air Service		R/S 3213
				7-13-71 Tach reads 993:27 Replaced both main tires Replaced brake linings Repacked main wheel bearings installed Loaner Turn & Bank. Paul H Regelsperger for Fort Wayne Air Service		R/S 3213
				8-28-71 Tach reads 1079:77 AD 71-14-6 and Piper S/B # 313 do not apply to this aircraft. Paul H Regelsperger		A&P 1411462
Total To Carry Forward						

AIRCRAFT LOG

Registration No.

Date	Aircraft Time This Date	Aircraft Time Total	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
9-23-	Brought Forward	Tach 1109	9.31	clean & ~~repack~~ repack all wheel bearing Lub Landing gear — Leslie L Bokhemer A/P 1869510 R/S 3213		
12-18-71	tach reads 1248.72			adj cabin heat control cable. Donald F Beachy A&P 2084355 R/S 3213		
Total To Carry Forward						

Dec 27, 71 tach time 1258.61 Replaced both main tires, rebuilt parking brake cylinder and replaced brake handle ratchet

Raymond H. Jones
A+P 1869755

AIRCRAFT LOG

Registration No. _____

Date	Aircraft Time This Date	Aircraft Time Total	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
Jan 27, 72	Brought Forward →	1276.56		Repacked wheel bearings, replaced vacuum regulator & central air filters, complied with SB #332 by modifying electric trim switch, complied with SL #597 by replacing flap control cable attachment bolt, complied with SL #581 by inspecting aileron hinge doublers, charged battery and replaced one bearing & race in left main wheel. All details concerning this inspection are filed at this repair station under RO #9369		
Total To Carry Forward						

Date Jan 27, 72 Total time 1276.56
It is certified that this aircraft has been inspected in accordance with a annual/[redacted]. inspection and was determined to be in airworthy condition.

Signed Raymond H. Jones for
FORT WAYNE AIR SERVICE R. C. BAER FIELD
FORT WAYNE, INDIANA F.A.A. REPAIR STA. 3213

4-2-72	T.T. 1363.00	Balance rear tire, rear torque link bolts (order bushings) check pitch trim operation - O.K. Stephen Stuart A&P 1938057	Stephen Stuart

AIRCRAFT LOG

Registration No.

Date	Aircraft Time This Date	Aircraft Time Total	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
6-26-72	Brought Forward →	1547.94		INSTALLED NEW GOODYEAR TIRES ALL GEARS; LUBED ALL WHEEL BRGS; REPLACED BRAKE LININGS BOTH MAIN GEARS; TIGHTENED SHIMMY DAMPNER MOUNT CLAMP; REPLACED NOSE STRUT RUBBER BLOCK (EWO	Stephen R. McMunay	A&P 1477725 CRS 3213
				7-20-72 TT 1607.39 replace trim switch service ~~[illegible]~~ landing gear struts	Donald J Beeler	A&P 2084355 CRS 3213
Total To Carry Forward						

AIRCRAFT LOG

Registration No. _____

Date	Aircraft Time: This Date	Aircraft Time: Total	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
09/06/72	Brought Forward →	1686.98	HRS.	REMOVED EFD STARLIGHT TRANSPONDER; INSTALLED HARCO RT-50 TRANSPONDER AND HOSKINS SILVER STAR STROBE. RIGGING WORK AS PER DFC SPECS. COMPUTED WEIGHT & BALANCE. REVISED EQUIPMENT LIST.		
				Revised aircraft empty weight 1408.4 lbs. Empty weight C.G. 86.6 ins. aft. datum. New useful load 411.6 lbs. NORMAL CATEGORY. Date 09/06/72 Signed R. H. Thomas for (Signature of authorized individual) FORT WAYNE AIR SERVICE R. 4 BAER FIELD FORT WAYNE, INDIANA W.O. F.A.A. REPAIR STATION 3213 9946		
Total To Carry Forward						

Date	Aircraft Time: This Date	Aircraft Time: Total	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
				VOT CHECK TACH 1686.50 OK	D Holaboff	1021930
				VOT CHECK TACH 1709.38 OK #1	D Holaboff	1021930
				11-27-72 Tach 1805.37 lube stabilator trim jackscrew, service bul. Donald F Beeching		
				A&P 2084355		
				ERS3213		

AIRCRAFT LOG

Registration No. _____

Date	Aircraft Time This Date	Aircraft Time Total	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
Jan 30, 73	Brought Forward →		1872.77	Repacked wheel bearings, replaced bearings & races in nose wheel, replaced brake linings, replaced vacuum regulator filter & central air filter, serviced & charged battery, AD 72-17-5 P/c/w on Jan 27, 72 by SB#332, complied with AD 72-14-7 by checking stabilator hinge bolts torque, complied with AD 72-8-6 by replacing torque links with new type PN# 78031-00, complied with SB# 355 by inspecting & lubricating fuel selector valve, all details on file under R# 11376		
				Date Jan 30, 73 Total time 1872.77 It is certified that this aircraft has been inspected in accordance with a annual/~~100 hr.~~ inspection and was determined to be in airworthy condition. Signed Raymond H. Ames for FORT WAYNE AIR SERVICE R. 4 BAER FIELD FORT WAYNE, INDIANA F.A.A. REPAIR STA. 3213		
				I certify that the altimeter and static system test required by FAR Part 91.170 have been performed. The altimeter has been tested to 20,000 feet. Date 1-30-73 Signed Paul H. Reydynger (Signature of person performed inspection) for FORT WAYNE AIR SERVICE R. 4 BAER FIELD FORT WAYNE, INDIANA F.A.A. REPAIR STATION 3213		
2-3-73			18635	VOT CHECK #1 & 2 OK Dondaro		
Total To Carry Forward						

AIRCRAFT LOG

Registration No. 7831N

Date	Aircraft Time This Date	Aircraft Time Total	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
7-26-73	Brought Forward →	TACH	2033	PERFORMED AN ANNUAL INSPECTION THIS DATE AS PER PIPER REPORT. INSPECTED LANDING GEAR AND LUBRICATED. INSPECTED AIRFRAME STRUCTURE AND LUBRICATED ALL CONTROLS. CHECKED ELECTRICAL SYSTEM AND BATTERY. CHECKED COMPLIANCE OF AIRWORTHINESS DIRECTIVES.	PIPER	
Total To Carry Forward						

Date 7-26-73 Total Time 2033

It is certified that this aircraft has been inspected in accordance with an annual / ~~100 hr.~~ inspection and was determined to be in airworthy condition.

Signed William F. Cassidy for
(Consolidated Airways, Smith Field, Fort Wayne, Ind.)

FAA Repair Station C18-2
(Number)

AIRCRAFT LOG

Registration No.

Date	Aircraft Time This Date	Aircraft Time Total	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
	Brought Forward →					
10-23-73	Installed Rusco ELT-10. Weight + balance change negligible.					
				Lowell Kiersten		
				BAER FIELD AVIONICS INC. Fort Wayne, Indiana FAA Repair Station C18-6 Radio Class I-II-III Limited Instrument		
Total To Carry Forward						

AIRCRAFT LOG

Registration No.

Date 74	Aircraft Time This Date	Aircraft Time Total	Recorder Reading	Maintenance and Remarks	Signature	Certificate No.
8/1/74	Brought Forward →	TAC TIME 2126.8		A ANNUAL INSPECTION COMPLETED THIS DATE: LIGHT CK, INSPECTED + LUB ALL CONTROLS, INSTALL NEW BRAKE LINNINGS + DICS, SERVICE BATT. LUB LANDING GEAR + FUEL SELECTOR, REPACK ALL WHEEL BEARINGS + REPLACE VAC REG. FILTER ALL OTHER DETAIL ARE ON FILE AT THIS REPAIR STATION UNDER ORDER # 13443 END:		
Total To Carry Forward						

Date 8/1/74 Total time 2126.8
It is certified that this Aircraft has been inspected in accordance with a ANNUAL inspection and was determined to be in airworthy condition.
Signed Steve J. Oberlin for
FORT WAYNE A R SERVICE R. 4 BAER FIELD
FORT WAYNE, INDIANA F.A.A. REPAIR STA. 3213

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