

### AIRCRAFT DESCRIPTION

Registration No. N7850N

QA 28-180 Popular Name: Cherokee

No.: 28-5306 Type Certificate No.: 2A13

SEE WEIGHT AND BALANCE

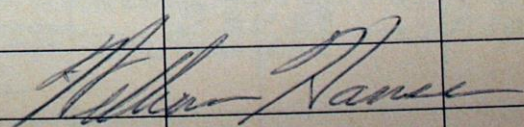
Manufacturer: Lycoming Propeller Manufacturer: Sensenich

Engine Model: O-360-A4A Original Propeller Model: 76EM855-0-60

Serial Numbers: Single L-13915-36A Hub or Serial Number: Single 7401

	Brought Forward →		<p>THE ALTIMETER AND STATIC SYSTEM TESTS REQUIRED BY FAR PART 91.170 HAVE BEEN PERFORMED. THE ALTIMETER HAS BEEN TESTED TO <u>20000</u> FT. <span style="float: right;"><u>NOV 68</u></span></p> <p>SIGNED <u>Jim Deke</u> DATE <u>20 JAN 1969</u> PIPER AIRCRAFT CORPORATION</p>
			<p>I HAVE INSPECTED THIS AIRCRAFT AND FOUND IT COMPLIES WITH THE REQUIREMENTS OF FAR 21.183. CERTIFICATE OF AIRWORTHINESS DATED <u>20 JAN 1969</u> WAS ISSUED BY ME.</p>
20 JAN 1969	.79	<u>Jim Deke</u>	D. O. A. SO-1

Registration No. 7850N

and Remarks	Signature	Certificate No.
<p>TACH 13251 Hours</p> <p>4-23-69 installed Neco MK 8 NAV-Comm., VXP-17 and VXP-37 antennas, telex T-660 Microphone and Brittan turn Coordinator, Remond Vacuum pump and drive Vacuum Regulator &amp; f. Htr. Suction gauge, Mitchell pictorial turn and Bank, Attitude Gyro and Directional Gyro with all Hoses, see connected equipment list and Revised Weight and Balance data in Aircraft Records.</p>		<p>IA 1260200</p>
<p>K C PIPER SALES, INC.            Box 366A 913 State 2-3122            R. R. 2 Olathe, Kansas</p>		

Date	Aircraft Time		Recorder Reading
	This Date	Total	
5-4	Brought Forward →	17.3	17.3

and Remarks	Signature	Certificate No.
TT TACH 17.3		
5-4-69 Installed Cylinder Head Temperature Gauge.		
	Earl E. Smith, Insp.	
	Triangle Air Service Inc.	
	Repair Station #3268	
MAINTENANCE RELEASE: FAA CERT. REPAIR STATION NO. 4678 DATE <u>5-2-69</u> TACK TIME <u>23</u> TOTAL TIME <u>23</u> TYPE <u>Installation of Alcon</u> INSP OR REP <u>in accord</u>		
This aircraft and/or component has been inspected or repaired in accordance with current FEDERAL AVIATION REGULATIONS and was found to be airworthy for return to service. Pertinent details of the repair or inspection are on file at this agency under Rep Order <u>03050</u> with Log <u>SI 1094B</u>		
BOISE AVIATION INC. P. O. BOX 4067, BOISE, IDAHO 83705		
Signed: <u>Donner</u>	AUTHORIZED SIGNATURE	

I certify that this airframe has been inspected in accordance with a acceptance inspection and was determined to be in airworthy condition.

Date 5/17/69

Time in Service 53 hr TT

Donner Taylor 1901766

Signature No.

7-5-69 TAC 14 198.40

I certify that this aircraft has been inspected in accordance with a 100h inspection and was determined to be in airworthy condition.

*Deep W Chapman*  
Signature  
A.P. 1362398

8-6-69

Service Bulletin #295  
complied with  
TAC. HOURS 195.13

*A.A. Norman* 1696020

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
8-20-69	Brought Forward → TAC 14	992.00	992.00	
		I certify that this aircraft has been inspected in accordance with a 100h inspection and was determined to be in airworthy condition.		
		<i>Deep W Chapman</i> Signature A.P. 1362398		
				I certify this (aircraft) (engine) has been inspected in accordance with a ANNUAL inspection and found to be airworthy.
				Date <u>4-27-70</u>
				Time <u>346.7</u>
				<i>J. Bellis</i>
Total To Carry Forward				IA 584355

7/28/70 Tach Time 461+88

Lubed wheel bearings & gear, checked cables & pulleys, cleaned gasculator bowl, replaced all brake linings. Airframe airworthy  
Ronald E. Schuy IA14040ES

I certify that this aircraft has been inspected in accordance with a 100 HR inspection and was determined to be in airworthy condition.

Date 7/28/70

Time in service 461+88

Ronald E. Schuy IA14040ES  
Signature No.

Reading

Maintenance

9/28/70 truck 579+00

Lubed wheel bearings

checked wings & control

surface for attachment

checked AD 70-18-5 for

compliance re. revised

prop. Airframe

Owner's log

W. M. Schubert

FA 1404085

I certify that this aircraft has been inspected  
in accordance with a 100hr  
inspection and was determined to be in airworthy  
condition.

Date 9/28/70

Time in service 579+00

*[Signature]*  
Signature No. IA1429025

5-22-71 TACH 614

I certify that this aircraft  
has been inspected in accordance with  
an annual inspection and was de-  
termined to be in airworthy condition.

*[Signature]*  
Signature

IA1368398

Insy S.B. 317 VERTICAL FIX Insy

7-20-71

Brought Forward

TACH 711

I certify that this aircraft  
has been inspected in accordance with  
a 100hr inspection and was de-  
termined to be in airworthy condition.

*[Signature]*  
Signature

IA1368398

The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.

Pertinent details of the repair are on file at this repair station under work order

NO. 0050 DATE 5/26/72

SIGNED Rahet M. Jahn AIR MAINTENANCE INC.

Repair Station No. 501-9  
Airframe Class 1 & 3

Box 6449  
Anchorage, Alaska

I certify that this A/C

has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

Date 5/26/72

Time in Service 810.66

Signature Rahet M. Jahn Number FA-1127545

7-26-72

TACH 920.23 hrs

100 hour inspection complete this date. Routine maintenance accomplished AND AIRCRAFT DETERMINED AIRWORTHY.

K. Hughes

att 1598118

MAY 31 1972 TACH. 1014 HRS.	I certify that this aircraft
ANNUAL INSP BRAKES REFINED WIRES	has been inspected in accordance with
REMOVED. AIR FRAME INSPECTED.	a <u>ANNUAL</u> inspection and was de-
RECORDING AD NOTES COMPILED WITH	termined to be in airworthy condition.
AD NOTES LISTED THRU. ISSUE 78-10	Date <u>MAY 31 1973</u>
112042 TACH. SEP. 1 1973 100 HR INSP.	Time in Service <u>1014</u>
TIRES REPORTED. W/NAW. WIRES USED.	<u>[Signature]</u> <u>AE19405112</u>
AIR FRAME INSPECTED. BATTY SERVICED.	Signature No.
	I certify that this aircraft
	has been inspected in accordance with
	a <u>100 HR</u> inspection and was de-
	termined to be in airworthy condition.
	Date <u>SEP. 1 1973</u>
	Time in Service <u>1120.42</u>
	<u>[Signature]</u> <u>[Signature]</u>
	Signature No.

Date	Total	Reading	Maintenance
→		1157.6	ANNUAL INSP.
			CONTRACTS & ACCESS 14000
			INSPECTED. AD 72-2-6
			DNE CHECKED THIS INSP
			LE- 402000 LINES
			70-26-4 DNE CIL. BALANCE
			BT TUBE THIS INSP.
			OTHER NOTES OW TACH
			ISSUE 74-2 INFLAR
			STOPS CHECK WHEELS.

I certify that this aircraft  
 has been inspected in accordance with  
 a Annual inspection and was de-  
 termined to be in airworthy condition.

Date MAY 15 1973  
 Time in Service 1157.6  
[Signature]  
 Signature  
[Signature]  
 No.

Date	Aircraft Time		Recorder Reading	Maintenance	and Remarks	Signature	Certificate No.
	Brought Forward	Total					
7 JUNE 74	Brought Forward		1187.09	Calibrated magnet	compress & installed card	R. Bondant	1416595
24 JUNE 74			1196.00	Installed OMBLT 5-2A	and DR 818-1A antenna & tested operation	R. Bondant	1416595
25 MAY 75			1249.11	Installed wheel F-3 struts VIII Novson & installed with correct antenna Pinned Pinner Rotating	3 lite system and removed noise mask King KX170B & K1201C Inducta CI-109 - Rebuilt noise filter 66c Beacon and passage stop. See Record WT + BAL. 5/29/75	R. Bondant	1416595
12 JUNE 75			1249.	100 HR Insp Completed	renewed sprouting Completed aft assembly	R. Bondant	1416595
12 June 75			1249.	AD 72-8-6 & 9/2621 1/4	Inspected tape links installed	R. Bondant	1416595
14 June 75			1249.	I certify that this was determined to checked for compliance	aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. See AD thru 75-12 Jack Warden 1A 1278355		
Total To Carry Forward							

Date	Aircraft Time		Recorder Reading	Maintenance	and Remarks	Signature	Certificate No.
	Brought Forward	Total					
10 July 76	Brought Forward		1249	Replaced 25 AH Battery Power plug. Re Ryan Dist. New. Directional Gyro, installed AD 70-26-4 CB. By note Replaced alternator, Voltage Battery & tested. 100 HR	WT over 35 AH. Installed ground 65 AH. Installed Vacuum Pump, Reg. Horizon, Vac Gauge Comp. per msg 69272 Inspected aft balance WT tape. Reg. & tested system. Replaced OMBLT Prop & rewire mount Comp. 4c assembly	R. Bondant	1416595
7-19-76			1315.7	I certify that this an annual insp. all AD's thru 76-13 checked	aircraft has been inspected in accordance with and was determined to be in airworthy condition. checked a R Jack Warden H1 1278355		

Forward

I certify that this aircraft has been inspected in accordance with a annual inspection and was determined to be in airworthy condition.

Date 7/21/77

Time in service 1342.0

R. A. Jeffers  
Signature

No. 2661254 AD's checked thru 77-8

Serviced struts

Date	Aircraft Time		Recorder Reading	Maintenance	and Remarks	Signature	Certificate No.
	Brought Forward	Total					
7-27-77	Brought Forward			Installed King 105 work done in check operation weight & Balance.	76A TRANSPONER. all complianced with 43-13 found airworthy. amended to better FAA CRS. 561-9.	R. Bondant	1416595
12-30-77	TACHREADS		1462.91	SERVICE MAIN GEAR OLEO STRUTS w/ FLUID & AIR PER PIPER MAINT MANUAL. REPLACED RIGHT INWARD & BOTH LEFT BRAKE LININGS. REPLACED RIGHT FUEL TANK SUMP DRAIN SCREW. TIGHTENED BOTH MAIN GEAR CENTER TORQUE LINK BOLTS. Don Co. Junction # FBO 7715			
Total To Carry Forward							

3-16-78  
 INSTALLED KING KX145 w/ KI 205  
 Omni/Koc Indicator, KMA 20 + Assoc.  
 ANTENNAS + COUPLERS. All work  
 PERFORMED IN ACCORDANCE WITH MFOR  
 INSTALLATION INSTRUCTIONS + AC 43.13  
 - 2 CHPTS 1+2.

Certified that transponder test  
 and inspection required by  
 FAA part 91.177 has been performed.

CONCORD AVIONICS  
 FAA REPAIR STATION #464-35  
 CONCORD, CALIFORNIA

*EM Reed*

Date	This Date	Total	Remarks
	Brought Forward →		
			100 hr inspection
			Wheels packed & checked also serviced
7-18-78			Landing inspected 1484.
8-1-78			<p>Static System Check            This is to certify that Far 91-170 has been            compiled with. Altimeter tested to 20,000 ft.            Signature: <i>[Signature]</i> Date: 6-7-78            The Gov. of the FAA # 412-10</p> <p>"I CERTIFY THAT THIS <u>Aircraft</u> HAS BEEN INSPECTED            IN ACCORDANCE WITH <u>100 hr. Annual</u> INSPECTION AND WAS            DETERMINED TO BE IN AIRWORTHY CONDITION."            TACK TIME 1521. A/F N 78501V. T/T 1521. DATE 8-1-78            SIGNATURE <i>[Signature]</i> EXP 115812 IA            Inspection Authority</p>
Total To			

Forward

1. replaced gyro filter
2. replaced vac. reg filter
3. repacked bearings
4. Replaced ELT batteries; replace 8-3-80
5. Lubed A/c as necessary
6. replaced right main tire

I CERTIFY THAT THIS Aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH AN 100 hr INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AT THIS TIME AND DATE. 8-3-79  
 TACH. TIME 1592.73 T. T. 1592.73  
Daniel Z. Tark A & P #167633

I certify that this AIRCRAFT has been inspected in accordance with, type insp. ANNUAL and was determined to be in airworthy condition.  
 Date 8-3-79 A/C time 1592.73 Tack time 1592.73.  
 Albert J. Meck I-A., A&P #179140  
Albert J. Meck

PERFORMED ANNUAL INSP IAW PIPER CHECK LIST

REPACKED wheel Bearing

REPLACED 2 BRAKE LINING 1 RT & 1 ON LT

Resealed NOSE strut ASSY

<sup>NAV</sup> INSP LIGHTS FOR OPERATION

Lubed AIRCRAFTS AS NECESSARY Lubbed CONTROL Pulleys

Date	This Date	Total	
	Brought Forward → Aircraft		has been
	inspected in accordance with an Annual		inspection and was determined to be in air-
	worthy condition.	Date	10 Nov 60
	Tac. Time 1619	Total Time	1619
Sig.	Philip W. Seibel		
No.	AOP 52366494 IA		

1-29-81 installed in Right hand Radio panel a King KR 86ADF  
 with a KA92B loop antenna installed on belly panel at station  
 179.2. all system installed in accordance with AC43.13.2  
 chap 2 & 3 and manufacturer's instructions, system operation checked,  
 and found good. Weight & Balance Equipment list up dated

NEW EW 1382.20  
 EWCG 85.82  
 MOMENT 11861528  
 useful load 101780

AVIONICS ASSOCIATES  
 P. O. BOX 157  
 JEFFCO AIRPORT  
 BROOMFIELD, COLO. 80020  
 C.R.S. 203 (1B)

By Tom R Bell  
 585 05 4782

Date	This Date	Total	Reading
1/30/81	Brought Forward →	T/ 16427	R & R ACT A/C HOURS 16427 DATE 1/30/81 REMOVED: P/N 671-BK-06 INSTALLED P/N 0135-01455 S/N C115716 BY <i>[Signature]</i> FOR AVIONICS ASSOC. CRS - 203-1 B
			I CERTIFY THAT THE ALTIMETER AND STATIC SYSTEM TESTS REQUIRED BY FAR PART 91.170 HAVE BEEN PERFORMED. ALTIMETER CERTIFIED TO 35000 BY <i>CASTLEBERRY, W. S. [Signature]</i> SIGNATURE <i>[Signature]</i> DATE 1/30/81 STATION <u>CRS 203-1B</u> CERT. NO. _____
			ATC Transponder Tests required by FAR 91.177 were performed 1/20/81 and con. dies with FAR 43, Appendix F. ATC Transponder HT-76A S/N 2214. Details of this inspection on file at this Repair Station under # 9120. Date 1/30/81 Sig <i>[Signature]</i> Cert. No. _____ Avionics Associates CRS# 203-1B Broomfield, Colorado

Removed, Overhauled, <sup>Re-Installed</sup> ~~Re-Installed~~ Aeromarine Airspeed indicator  
S/N 0133A Brian E. Melville A/P 523944578 Feb. 7, 1981

Date	This Date	Total	Reading
12-19-81	TWO 1253.85 Performed		900 hrs insp <del>insp</del> piper check list Installed new battery apr check alt battery due lubed fld control pulleys & bolts as necessary installed serviceable seat belts metal to metal type I <del>two</del> all ads current to this date 12-19-81 I certify that this airframe has been insp Law a 100 hr insp and determined to be in airworthy condition Larry Pickwell 52278-1403 R48
Total To Carry Forward			

12/19/81 Tach 1653.85. I certify that this Aircraft  
has been inspected IAW an annual inspection  
and determined to be in airworthy condition.  
Philip W. Seibel APT 523664494 JIA

5-9-82 TACK 1655.33 All Control Removed for stripping  
off old aircraft paint. metal prep & Iodine  
painted with Dupont Tarn white # A7848U  
Red 39-29198 Black # 59-994

Inspected Aircraft for proper installation of  
all control surfaces. Verlin Schauer IA1972317  
Glaser Aviation  
Calhan, Colo

8-8-82 TAC 1656.46 INSTALLED NEW FRONT  
WINDSHIELDS RT & LT SIDES Larry Pickard <sup>APP</sup> 522-78-145

3-8-82 Tach Reads 1658.8 Performed inspection.  
Per Part 43. Repacked main wheel bearings  
Replaced brake pad left side  
Mounted outside air temp gage  
Clean air filter & serviced battery  
Performed AD76-07-12 switches check  
Installed Rebuilt Compass Leonard Helms  
APT 522 342467

Total To  
Carry Forward

"I certify this AIRCRAFT  
 has been inspected in accordance  
 with 100 HR Inspection and  
 was determined to be in airworthy  
 condition"  
 Date 10 MAR 83 Tac Time 1658:8  
 Signature [Signature]  
 A&P 525 342467

"I certify this AIRCRAFT  
 has been inspected in accordance  
 with ANNUAL Inspection and  
 was determined to be in airworthy  
 condition"  
 Date 10 MAR 83 Tac Time 1658:8  
 Signature [Signature]  
 A&P 2052200 AT

	Forward	
7-10-84	TACH	INSP AIRCRAFT FOR FERRY FLT AND DETERMINED THAT AIRCRAFT IS SAFE FOR FERRY FLT TO TRI COUNTY AIRPORT Lawry & Pickard A&P 522-76-1403
7-28-84	TAC @ 1724-26	PERFORMED HUNDRED HOUR INSP 19W PIPER CHECK SHEET REPLACED BRAKE LINING ON RT SIDE INSTALLED NEW NOSE TIRE GREASE AND PACKED WHEEL BEARINGS
Total To Carry Forward		

CHECKED FLT CONTROL PULLEYS + PUSHRODS  
 FOR FREEDOM OF TRAVEL AND HITTING STOPS  
 LINES FOR OPERATION V TIRE INFECTION  
 A CURRENT LIST OF ADS FOUND IN AIRCRAFT  
 RECORDS I CERTIFY THAT THIS AIRFRAME HAS  
 BEEN INSPECT IAW A 100 HR INSP AND  
 DETERMINED AIRWORTHY

Larry E Pickwell MAP 522-78-1403  
 7-28-87 I certify that this airframe has been  
 inspected in accordance with an Annual  
 inspection and was determined to be in good airworthy  
 condition. End  
 B. W. [unclear]  
 FA 527049467

9-26-85	172693	Performed 100 HR INSP IAW PIPER CHECK LIST CHECKED LINES FOR OPERATION INSTALL NEW MAIN WHEEL TIRES AND TUBES 600x6-6PLY TIRES INSP WHEEL BEARINGS CHECKED CABLE TENSIONS INSTALL NEW ENT BATTERIES OPS V KNT DUE REPLACEMENT
9-86		LUBBED FLT CONTROL PULLEYS SERVICED AIRCRAFT BATTERY REPLACED COMPASS DIAPHRAM
Total To Carry Forward		

A CURRENT LIST OF ADS IN AIRCRAFT RECORDS

INSTALL CERTIFIED ALTIMETER DUE STATIC

CHECK I CERTIFY THAT THIS AIRFRAME HAS BEEN  
INSPECTED IAW A 180 HR INSP AND DETERMINED

AIRWORTHY Larry E Pickens <sup>REP</sup> 522-78-1403

9-26-85 TOTAL TIME 1726.93 I certify that this  
airframe has been inspected in accordance  
with an ANNUAL inspection and was determined  
to be in an airworthy condition. B. Watkins  
JA 527049467

Date	This Date	Total		
	Brought Forward →			
7-3-86	001	← 000	# Fr +3 To +3	# Hr +3 to 0

*Inspected by  
B. Watkins  
9-26-85*

N# 7850N TACH 1862.7 \ 9/29/86

ANNUAL INSPECTION:

THIS AIRCRAFT HAS BEEN INSPECTED PER PIPER  
PA-28R INSPECTION GUIDES AND FORMS A  
COMPLIED AD#86-17-01 EFF AUGUST 21,86  
CHECK AND RERIG RUDDER CABLES COMPLIED AD  
76-07-02 BENDIX SWITCH INSPECTION REPLACED  
CABIN AND BAGGAGE DOOR SEALS REPAINTED  
FLAP WING WALK REPLACED RT PASSANGER WINDO  
W REPAIRED PUSH TO TALK SWITCH ,REPLACED  
RT ELEVATOR TRIM HINDGE GRESSED GEAR AND  
WHEEL BEARINGS WASH AIRCRAFT I CERTIFY  
THIS AIRCRAFT TO BE IN AN AIRWORTHY CONDITIO  
AND IS APPROVED FOR RETURN TO SERVICEEND::  
ADs THRU 86-16 SE FLOWER WORK ORDER#892

KENNETH MARK ANSELMO

*Kenneth Mark Anselmo*  
5230888561A

Date	This Date	
OCT 01 1987	Brought Forward →	AIRCRAFT INSPECTED PER INSPECTION GUIDE, LUBRICATED, WHEEL BEARINGS PACKED, INSTALLED NEW BRAKE LININGS ON BOTH BRAKES, SERVICED BATTERY, BRAKE RES., INSPECTED CONTROLS, CABLES, PULLEYS, LIGHTING, CPWAD 76-07-12 MAG SWT CHECK, AD 87-08-08 RI DUE AT 5,000 HRS, AD 87-10-06 N/A by S/N -
		DATE: <u>OCT 01 1987</u> WORK ORDER # <u>S</u> I certify that this (AIRCRAFT) ( <del>ENGINE</del> ) has been inspected in accordance with a (100 HOUR) (ANNUAL) inspection and was determined to be in an airworthy condition. All applicable Airworthiness Directives were checked through Bi-weekly issue.
Total To Carry Forward		(TACH/HOBBS) TIME: <u>1963.6</u> TOTAL TIME: <u>1963.6</u> SIGNED: <u>[Signature]</u> FOR: <u>API927124 AI</u>

N # N7850N



PAGE AVJET CORPORATION

MECH

4209 AIRPORT BOULEVARD

AUSTIN, TEXAS 78722

TACH/HM 2032.3/373.3

12-14-88

PA-28-180 S-N 28-5306

ANNUAL INSPECTION COMPLETED THIS DATE IAW PIPER APPROVED CHECKLIST. LUBED ALL CABLES PULLEYS AND BELLCRANKS. REPACKED ALL WHEEL BEARINGS. CLEANED FUEL FILTER GASCOLATER, AND PUMP FILTER. REPLACED STORAGE BATTERY WITH GILL G-35. REPLACED ELT BATTERY DUE 12-90 CHECKED INTERIOR AND EXTERIOR LIGHTS. SERVICED BRAKE MASTER CYLINDERS, AND CHECKED LININGS. GREASED LANDING GEAR FITTINGS. SERVICED TIRES. REPLACED TRIM DRUM BUSHINGS, AND CHECKED ~~REEGING~~. CHECKED FUEL CAP SEALS. C/W A.D. 76-07-12 BENDIX IGNITION SWITCH, DUE AGAIN AT 2132 HOURS. AIRCRAFT GROUND RUN AND PERFORMANCE CHECK GOOD. ADS CHECKED THRU 88-21. I CERTIFY THAT I HAVE

INSPECTED THIS AIRCRAFT IN ACCORDANCE WITH AN ANNUAL INSP. AND DETERMINED IT TO BE IN AN AIRWORTHY CONDITION. FOR FURTHER DETAILS SEE W.O.#86. FAA REPAIR STATION RS268-114  
SIGNATURE William L. Sloan

Date	Aircraft Time		Recorder Reading	Mc
	This Date	Total		

FAR 91.172

I certify that the ATC transponder test and inspection required by FAR 91.172 have been performed on 12-16-88. The integrated system test and inspection was performed on N/A.

Signed: Eugene C Campbell

For: **Austin Jet Corporation**  
 West Ramp Municipal Airport  
 Austin, Texas 78722  
 FAA Repair Station# 210-74

N # 7850N  
 TACH/HM 2037.7



**PAGE AVJET CORPORATION**  
 4209 AIRPORT BOULEVARD  
 AUSTIN, TEXAS 78722

**MECH**

02/03/89

PA28-180 S-N 28-5306

INSTALLED OVERHAULED TURN COORDINATOR SN 703616B, OPS CHECKED OK. FOR FURTHER DETAILS SEE W.O.# 00190

FAA REPAIR STATION RS268-114

SIGNATURE [Signature]

To Forward

N # 7850N  
 TACH/HM 2090.22tach  
434.7 HM



**PAGE AVJET CORPORATION**  
 4209 AIRPORT BOULEVARD  
 AUSTIN, TEXAS 78722

**MECH**

S-N 28-5306 1-3-90 W.O. #797

Completed Annual inspection this date as per approved checklist. Repaired dome light ground. Installed new L&R brake discs and linings. Replaced o-ring in Rh brake caliper and bleed system and service with 5606. C/W AD 76-07-12 Bendix ign switch no defects noted. Aircraft ground run and performance check O.K. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in an air-worthy condition. For futher details see W.O. 797 FAA Repair Station 268-114.

[Signature] For RS 268-114

Certif

4-25-91	2109.37	TACH	INSTALLED	NEW AK-350	ALIND ENGINE
IN ACCORDANCE WITH AMERI-KING CORP INSTALLATION MANUAL.					
INSTALLED AFTER BEING MATCHED TO AIRCRAFT ALTIMETER.					
STATIC SYSTEM LEAK CHECK PERFORMED. W.O. # 1852					
FAA CAS 218-114. PAGE AVJET CORP AUSTIN, TX Tony O'Donn					

## AUSTIN AVIONICS INC.

1801 E. 51<sup>st</sup> St. (512) 478-6644  
 Austin, Texas 78723 FAX (512) 477-7682

I CERTIFY THAT ATC TRANSPONDER TEST & INSPECTION  
 REQUIRED BY FAR 91.413 HAVE BEEN PERFORMED

#1 TRANSPONDER KT-76AS/N 2214 DATE 4-26-91

#2 TRANSPONDER NA S/N NA DATE NA

AUTHORIZED SIGNATURE Steven R Benso

FAA REPAIR STATION #AQCRI59K

8-9-91 <sup>OLD</sup> TACH READS 2109.37 NEW TACH READS -0- COMPLETED Annual  
 INSPECTION THIS DATE AS PER APPROVED CHECKLIST. INSTALLED

	Brought Forward →	NEW AIRSPEED INDICATOR, BLEED LTR
BRAKE SYSTEM AND SERVICE MASTER CYLINDER RESV. INSPECTION		
OF MAINT SWITCH COMPLETED A.D. 76-07-12, REPLACED GAUDET		
OF FUEL BOWL SCREEN. INSTALLED NEW ELT BATTERIES		
<b>NEXT DUE 8-92.</b>		
REPLACED ELT TACH WITH NEW, APPROVED FAA REPAIR STATION #268-114		
OLD TACH READS 2109.3		
NEW TACH READS -0-		
8-9-91 TACH READS -0- REINSTALLED ENGINE AFTER OVERHAUL.		
INSTALLED WITH NEW MOUNTS, DETAILS W.D.# 2025 Terry R. Bourne		
Total To Carry Forward		
		CBS 268-114. PAGE AVJET CORP.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A Repair INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. DATE 8-9-91 HOURS 2109.3 SIGNED: Terry R. Bourne W.D.# 1973 CBS 268-114

PAGE AVJET  
4200 Airport Blvd., Austin, Tx.  
Repair Station 268-114

5-24-92 - TACH 0023.5 W/O 3430  
 RESET NOSE STRUT & SERVICED  
 Donald R. Bourne

APPROVED FAA  
 REPAIR STATION PGVR-150K  
 TACH 43.4

1-1-92 TT 2152.7 - Completed Airspeed  
 Suspension Brake Pipe Form Pln 230-207 -  
 checked all cables, pulleys, Turnbuckles, Lights -  
 Retensioned Tension cables, replaced Stabilization  
 Attach point bearing, Pln 452-394, Replaced both  
 hub 6 tires with Goodyear 600x6 ply tires -  
 - Continued -

Date	This Date		
10-1-92	Brought Forward →	2152.7	43.3
Replaced Top Cowling oil door, Replaced O-rings left nut & nut, replaced wing Tip nut plates, CW AD 76-07-12 - Bendix Ign switch op's check; see ad list back of this book - A/C flow up etc - etc see wo # 3872 -			
Total To Carry Forward			

I CERTIFY THAT THIS ACRAFT ENGINE HAS BEEN INSPECTED IN  
 ACCORDANCE WITH A ANNUAL  
 INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.  
 DATE 10-1-92 HOURS 2152  
 SIGNED: Richard M. Sumner  
 PAGE AVJET  
 4209 Airport Blvd., Austin, TX  
 Repair Station PGVR-150K

11-2-93 - TACT-103.2 T.T. 2203.7  
 Completed ANNUAL Inspection IAW  
 PIPER Form-P/N 230-207; C.W. #AD-76-07-12  
 Bendix ON OFF CK, DUE EACH 100 Hrs; SERVICE  
 Brakes, Battery, CK Lights, INSPECT FLY CABLE  
 ATTACH BOLT PER S.B.; BOLT CK, Routed.  
 Inspection - FAR 91:413 TBCV

DATE: 11-2-93 T.T. 2203.7 W.O. # \_\_\_\_\_  
 I CERTIFY THAT THIS ACRAFT HAS BEEN  
 INSPECTED I.A.W. AN ANNUAL INSPECTION  
 AND IS DETERMINED TO BE IN AN AIRWORTHY  
 CONDITION. FOR F.A.A. REPAIR STATION  
 # PGVR 150 K  
 BY: Richard M. Sumner

I CERTIFY THAT ATC TRANSPONDER TEST & INSPECTION  
 REQUIRED BY FAR 91.413 HAVE BEEN PERFORMED  
 #1 TRANSPONDER KF76A S/N 2214 DATE 11-3-93  
 #2 TRANSPONDER N/A S/N N/A DATE N/A  
 AUTHORIZED SIGNATURE Steve R Benz  
 FAA REPAIR STATION #AQCRI59K

4-21-94 Tact 159.0 Replaced Turn Coordinator with  
 serviceable Part "SEE YELLOW TAG" For  
 Signature Flight Support Austin TX  
 App 454139764

Total To Carry Forward

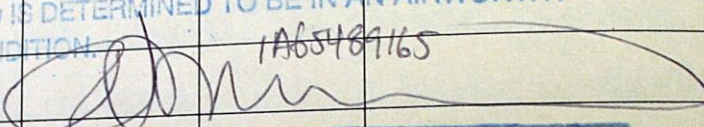
Randy w Zumbahlen

5-17-94 Tact 165.0 Replaced Turn Coordinator with  
 overhauled unit, For Signature Flight Support, Austin  
 TX, App 454139764 Randy w Zumbahlen

6-15-94 Tact 190.8 H.M. 640.8 Removed Rear Muffler,  
 on #3 & 4 cyl & Replaced with Overhauled Serviceable  
 Part "SEE YELLOW TAG", For Signature Flight Support  
 Austin TX, Randy w Zumbahlen  
 App 454139764

	Forward			
7-27-94	TACH 226.4	Remove Turn Coordinator, sent to Instrument Shop for Repair "SEE W.D. & YELLOW TAG" Reinstalled After Repair SERIAL # 8691 For Signature Flight Support, Austin TX		Ronsdy w Zimlohr Atp 454139764

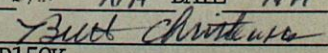
1-3-95	TACH 294.3	100-Hour Inspection completed THIS DATE.		
		INSTALLED NEW E.L.T. BATTERY NEXT DUE 12/96.		
		INSTALLED NEW AIRCRAFT BATTERY CLEANED AND PAINTED BATTERY BOX, CLEANED DRAIN TUBE ON BATTERY BOX, C.V. A.D. 76-07-12 DENIX MAG SWITCH INSPECTION, REPLACED VAC REG FILTER, REPLACED DASH PAD VINYL COVER. SEE BURN SHEET AND TEST RESULTS FROM SKANDIA, INC DATED 7-31-94. A.D.'S CHECKED		
		THW 94-25. THIS AIRCRAFT IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO WORK PERFORMED.		Ronsdy w Zimlohr Atp 454139764
		SIGNATURE FLIGHT SUPPORT,		

Date	Aircraft		Reading
	This Date	Total	
1-3-95	Brought Forward →	TAF. 2403.6 TACH 2943	
		DATE: 1-3-95 T.T. 2403.6 W.O. # 5092	
		I CERTIFY THAT THIS AIRCRAFT HAS BEEN	
		INSPECTED I.A.W. AN ANNUAL	
		AND IS DETERMINED TO BE IN AN AIRWORTHY	
		CONDITION. 1A65489165	
		BY: 	
1-3-95		TAF 2403.6 TACH 2943	ALTIMETER AND ENCODER REINSTALLED
		91.411	AFTER CERTIFICATION AND FUNCTIONAL TEST BY AIRCRAFT INST
		SUPPORT. W.O. # 412024, 412023. STATIC LEAK CHECK	
		COMPLETED I.A.W. FAR 91.411. NOTE TRANSPONDER DUE	
Total To Carry Forward			

12-95 FOR 91.413 SEE ATTACHED YELLOW TAGS AND LOG ENTRY FOR TRANSPONDER. Terry A. Brown ADP 455982105

6-13-95 TACH: 399.1 HOBBS: 781.3  
 INSTALLED NEW WINDOWS <sup>WTS</sup> PIN 63006-06 IN RH DOOR POSITION. -END-

W. T. Brown  
 ADP 412238593

I CERTIFY THAT ATC TRANSPONDER TEST & INSPECTION REQUIRED BY FAR 91.413 HAVE BEEN PERFORMED  
 #1 TRANSPONDER KT-74A S/N 2214 DATE 2-15-96  
 #2 TRANSPONDER NH S/N NH DATE NA  
 AUTHORIZED SIGNATURE   
 FAA REPAIR STATION #AQCRL59K

Log Book Insert

Make	PIPER	Date	2-15-96
Model	PA-28-180	W.O.	1870
S/N	28-5306	Acft.	2565.97
Reg. No.	N7850N	Ldgs.	N/A

*Signature*  
FLIGHT SUPPORT

HOBBS: 894.2 TACH: 456.6

COMPLETED 100HR INSPECTION THIS DATE IN ACCORDANCE WITH PIPER SERVICE MANUAL CHECKLIST. RESEALED BOTH BRAKE CALIPERS AND BLED BRAKE SYSTEM. AD 76-07-12 BENDIX IGNITION SWITCH COMPLIED WITH BY FUNCTIONAL CHECK. INSTALLED NEW ROD END AND BOLT IN RH FLAP AFT POSITION. INSTALLED NEW VACUUM SYSTEM FILTER. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100HR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.

*J. Williams AP 509662944*

2/15/96 ACTT: 2565.9 HM: 894.2

*Inspected aircraft in accordance with a Piper approved checklist for an annual inspection.*

*I certify this Airframe was inspected and found to be in airworthy condition.*

*J. Williams AP 242663582 IA*

*Signature*  
FLIGHT SUPPORT

Date: 08-11-97 Tach: 525.2 Hobbs: 959.8

Complied with A.D. 96-10-03 par. (a), (b), (c), (d) in accordance with Piper S.B. 965. Enlarged bushing hole, installed new bushing Part#63900-174, replaced clevis (AN23-11), inspected hardware and replaced cotter pin. Lubed and reinstalled flap handle. No other defects noted. Complied with A.D. 95-26-13 par. (a). Oil cooler hoses were installed 8-4-91. Inspected oil cooler hoses, replaced fire sleeve at one hose, no other defects noted.

*Daniel Williams AP 466511507*

	Forward				
7-30-96	Landing Light Seal →	A.D. 96-10-01	N/A	By FAA Letter, Attached	
					Daniel M. Huchton A4P45488230

**Log Book Insert**

Make Piper Date 8-8-96  
 Model PA28-180 W.O. \_\_\_\_\_  
 S/N 28-5306 Actt. Tach 547.9  
 Reg. No. N7850N Ldgs. \_\_\_\_\_

*Signature*  
 FLIGHT SUPPORT

Changed oil and filter, serviced with 8qts of Aeroshell 100w and LW16702 oil additive. Washed engine with solvent and ran. NO leaks found at this time.

*Jack Duce*  
 AP260988890

Total T

and Remarks

**AIRFRAME LOG BOOK INSERT**  
 DATE: 4 OCT 1996 W.O.#: 6254 N7850N  
 TACH: 0567.7 HOBBS: 1000.5

*Signature*  
 FLIGHT SUPPORT  
 AUSTIN, TEXAS

REMOVED RIGHT MAIN BRAKE CALIPER, DISASSEMBLED, CLEANED, REMOVED OLD O-RING AND REPLACED WITH NEW ONE P/N MS 28775-222. REASSEMBLED, INSTALLED, BLED BRAKES AND SERVICED BRAKE RESEVIOR. OPS CK GOOD. REMOVED TAIL BEACON AND CLEANED STROBE LIGHT CONNECTIONS, REASSEMBLED AND REINSTALLED. OPS CK GOOD.

*David Williams* AP466511507

Date

This Date

Total

Reading

Maintenance

**AIRFRAME LOG BOOK INSERT**

DATE: 2-28-97 W.O.#: 6469 N7850N  
 TACH: 0594.4 HOBBS: 1026.3

*Signature*  
 FLIGHT SUPPORT  
 AUSTIN, TEXAS

PERFORMED AN ANNUAL INSPECTION USING PIPER INSPECTION FORM. CHECKED INTERIOR AND EXTERIOR LIGHTS. SERVICED BATTERY. SERVICED BRAKE RESERVOIR. INSPECTED ELT AS PER FAR 91.207(d), NO DEFECTS NOTED. REPLACED ELT BATTERY, **ELT BATTERY DUE DATE JULY '97**. CLEANED, INSPECTED AND LUBED WHEEL BEARINGS. REMOVED AND REPLACED NOSE TIRE. INSPECTED BRAKES. REPAIRED EXHAUST HEAT MUFF BY INSTALLING 2024 T-3 .040" ALUMINUM PATCH OVER CRACKING AREAS. REPLACED VACUUM REGULATOR FILTER AND CENTRAL FILTER. SHIMMED L/H AND R/H MAIN GEAR TORQUE LINKS. REPLACED FUEL SELECTOR VALVE STEM PACKING. REGLUED DECAL ON INSTRUMENT PANEL. INSTALLED CORRECT HARDWARE ON CABIN STEP. CLEANED BATTERY BOX DRAIN TUBE. REPLACED NOSE TIRE AND BALANCED. COMPLIED WITH A.D. 76-07-12 BY FUNCTIONAL CHECK OF IGNITION SWITCH, CHECKED GOOD. THIS A. D. IS DUE AGAIN IN 100 HOURS. COMPLIED WITH A. D. 95-26-1 BY INSPECTION OF OIL COOLER LINES FOR LEAKS OR DETERIORATION, NO DEFECTS FOUND. THIS A. D. IS DUE AGAIN IN 100 HOURS. ENGINE WAS WASHED, GROUND RUN, LEAK AND PERFORMANCE CHECKED WITH NO FURTHER DISCREPENCIES NOTED. I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND HAVE DETERMINED IT TO BE IN AN AIRWORTHY CONDITION.

JOHN PARRISH *John M. Parrish* A&P3656098761A

AIRFRAME LOG BOOK INSERT

DATE: 6/2/97  
TACH: 617.7

W.O.#: 6608  
HOBBS:

N 7850N

*Signature*

FLIGHT SUPPORT  
AUSTIN, TEXAS

REMOVED DIRECTIONAL GYRO P/N UNKNOWN. S/N 34748. INSTALLED NEW DIRECTIONAL GYRO, P/N BCA11A-15, S/N 97E0324G. OPERATIONAL CHECK PERFORMED. REPLACED TWO INSTRUMENT PANEL BULBS, SWUNG COMPASS END *John M. Parrish*  
JOHN M. PARRISH A&P365609876

AIRFRAME LOG BOOK INSERT

DATE: 27 FEBRUARY 1997  
TACH: 1125.1

W.O.#: 7022  
HOBBS:

N7850N

*Signature*

FLIGHT SUPPORT  
AUSTIN, TEXAS

REMOVED AND REPLACED BOTH MAIN LANDING GEAR TIRES. REMOVED BATTERY TO SERVICE AND REINSTALLED. -----  
*Ray Ray*

A&P 460157269

AIRFRAME LOG BOOK INSERT

DATE: 3-1-98  
TACH: 697.2

W.O.#: 7022  
HOBBS: 1125.2

N7850N

*Signature*

FLIGHT SUPPORT  
AUSTIN, TEXAS

REMOVED AND REPLACED BATTERY RELAY DIODE ASSY, PART # 62279-000. OPERATIONAL CHECK PERFORMED WITH NO DEFECTS NOTED. *Daniel M. Huchton* A&P454882304

Log Book Insert

Make <u>Piper</u>	Date <u>3-13-98</u>
Model <u>PA28-180</u>	W.O. <u>2761</u>
S/N <u>28-5306</u>	Actt. <u>2808.47</u>
Reg. No. <u>N7850N</u>	Ldgs. <u>N/A</u>

*Signature*

FLIGHT SUPPORT

Hobbs: 1127.0 Tach: 699.1

Inspected aircraft in accordance with a 100hr inspection using Piper Cherokee inspection report. Complied with AD 76-07-12 Bendix ignition switches. Complied with AD 95-26-13 oil cooler hoses. Complied with Piper SB NO. 1006 inspection of spar behind fuel tanks, replaced all fuel hoses and vent hoses during tank removal. Replaced ELT battery with new, next due Jan/oo. Repaired broken wiring left side instrument panel lights. Adjusted stabilator trim cable tensions. Placard fuel tanks for capacity. Cleaned and treated battery box. I certify that this aircraft has been inspected in accordance with a 100hr inspection and was determined to be in an airworthy condition. *Dw E. Huchton* 08509662944

I certify that the altimeter(s), Static Systems and the Automatic Pressure Altitude Reporting System checks, as required by FAR 91.411, have been performed; and it's performance found to be IAW FAR PART 43, Appendix E and F.

The altimeter was tested to 20,000 FEET  
 Encoder P/N AK-350 S/N 3502109  
 Pilots Alt. P/N 101735-01455 S/N 0115716  
 Co-Pilots Alt. P/N N/A S/N N/A

I certify that the Transponder was checked, as required by FAR 91.413 and it's performance was found to be IAW PART 43, Appendix F and all integrated systems checked IAW Appendix E, Para.C.

#1 Transponder P/N KT-76A S/N 2214  
 #2 Transponder P/N N/A S/N N/A

INSPECTOR: [Signature] Date 3/6/98 W/O 2806

ADVANTAGE AIRCRAFT SERVICES, INC. CRS Q2AR598N  
 355 PINSON DRIVE CORPUS CHRISTI, TEXAS 78406

3/13/98	Brought Forward →	2808.4		
Performed Annual inspection in accordance with an approved piper checklist.				
I certify this aircraft was inspected and found to be in airworthy condition.				
[Signature] - AP242663582IA				
4/14/99	7778.6	2889.0	HB6 1175.6	
PERFORMED AN ANNUAL INSPECTION IN ACCORDANCE WITH PIPER M/M. INSPECTED				
ELT PER FAR 91.207(D) NO DEFECTS NOTED				
Total To Carry Forward		LUBED	ALL CABLES & CONTROL HINGES	

Certificate No.

C/W AD 70-26-04 STAB BALANCE TUBE INSP NEXT  
 INSP DUE 3089.0 TT. C/W AD 72-08-06 MAIN GEAR  
 TORQUE LINKS NEXT INSP DUE 3389.0 TT. C/W AD  
 95-26-13 OIL COOLER HOSES. NEXT INSP DUE 2989 TT.  
 AD 99-05-09 INDUCTION AIR FILTER DUE CHG AT 803.6  
 TACH 25 HOURS. AD 76-07-12 IGNITION SWITCH OPS  
 CHECKS GOOD NEXT DUE 2989 TT. I CERTIFY THAT THIS  
 AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH A  
 ANNUAL INSPECTION AND WAS DETERMINED TO BE IN  
 AIRWORTHY CONDITION. *D. J. M.* AXP495649548 IA.

Date	This Date	Total	
10-31-99	Brought Forward →	3014.5	7905.0 H1313.0 AD 76-07-12 IGN
	SWITCH OPS GOOD.		AIR FILTER DUE CHG AT 1025 T.
	AD 95-26-13 <sup>OIL</sup> COOLER HOSE INSP C/W.		R & R RH WHEEL BEARINGS & LH FUEL CAP.
			I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IAW A 100 HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. <i>D. J. M.</i> AXP495649548
3-9-00		TT 3133.5	T/024 AD 76-17-12 IGN SW. OPS GOOD R & R BRACKET AIR FILTER.
			95-26-13 OIL COOLER HOSE INSP. C/W AD 70-26-04 STAB
Total To Carry Forward			BALANCE TUBE INSP C/W FILED PROP

TO BEST CONTOUR. I CERTIFY THAT THIS AIRFRAME  
HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSP  
ECTION AND WAS DETERMINED TO BE IN AIRWORTHY  
CONDITION *D. J. M.* APP 495649548.