

AIRFRAM

N5643U

LOG

#1

PIPE

ATION

AIRCRAFT LOG

PIPER AIRCRAFT CORPORATION

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

N5643U

Aircraft
Registration Number

Part No. 230715

AIRCRAFT DESCRIPTION

Registration No. N5643U

Model: PA 28-140 Popular Name: Cherokee

Serial No.: 28-26439 Type Certificate No.: 2A123

Colors: SEE WEIGHT AND BALANCE

Engine Manufacturer: Lycoming Propeller Manufacturer: Sensenich

Original Engine Model: O-320-E2A Original Propeller Model: 74DM6-0-58

Serial Numbers: Single L-26911-27A Hub or Serial Number: Single K-29769

Left _____

Left _____

Right _____

Right _____

Blade Numbers

Left

Right

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 HAS BEEN TESTED TO <u>20,000</u> FT. 7-14-69 SIGNED <u>A.C. Nelson</u> DATE <u>10-1-69</u>
				I HAVE INSPECTED THIS AIRCRAFT AND FOUND IT COMPLIES WITH THE REQUIREMENTS OF FAR 21.183. CERTIFICATE OF AIRWORTHINESS DATED <u>10-1-69</u> WAS ISSUED BY ME. <u>A.C. Nelson</u> F.A.A. D.O.A. SQ-1
10-1-69		.90		
Total To Carry Forward		.90		

AIRCRAFT LOG

Registration No. _____

Date	Aircraft Time		Recorder Reading	Maintenance	and Remarks	Signature	Certificate No.
	This Date	Total					
10-28	Brought Forward →	29.-		25 hr. inspection, changed oil, installed new filter, Radair egt. gauge installed as per manufactures instructions, installed Piper heated pitot head, piper part # 69041-02 amended weight & balance and equipment list 10-28-69 J. L. [Signature]			
NOV. 11		35.44		INSTALLED PIPER AUTO FLITE AUTOPILOT PER PIPER DWG. # 67497. wt. + BALANCE REVISED. EQUIPMENT LIST AMENDED. SEE 337 DATA NOV. 11, 1969 FOR APPROVAL. TEST FLT OK.			
Total To Carry Forward							

1A 1063308

HILLSBORO AVIATION
 FAA Registered Repair Station #3980
 1-803 Hillsboro, Oregon

AIRCRAFT LOG

Registration No. _____

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
11-14-64	Brought Forward →	36.4		INSTALLED AHSI 200 ANT & MARKER PARASOL. REVISED & 337 DATRD 14
2-9-70		46.-		C/W Piper Service A.D NOTE having
2-27-70		56.4		INSTALLED WITH 14
Total To Carry Forward				

and Remarks	Signature	Certificate No.
TRANSMITTER & TRANSPONDER, ANT. & LIGHTS WEIGHT & EQUIPMENT LIST APPROVED NOV. 63.	[Signature]	
Bulletin #305 to do with same C/W Glen M. Beal AHP170762P.		
STORE LIGHT MODEL SA, SN 1786		
Rory Bechler 10474371E		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
9-29-70	Brought Forward →		69.7	I certify that this aircraft has been inspected in accordance with an <u>ANNUAL</u> inspection and was determined to be in airworthy condition.
2/15/71			72:13	C/W A.D.S. 70-26-9,
8-17-71			84.0	C/W Piper 3L 571 installation on new new Tube on vertically,
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
9/30/70 INSPECTION COMPLETED FOR AIRWORTHINESS, INSPECTED AS PER PIPER INSP FORMS & FOUND AIRWORTHY	Wigil R. Kelly AIP 549114	
SERVICE BUL'S 317 & 326	J.A.	
Wigil R. Kelly AIP 549114		
FLAP HANDLE ASSY MODIFICATION, C/W AD 70-26-4		
STAB. BALANCE tube, C/W Piper SB 337 installed		
Adjustable Seats	Leon Lindsay AIP 1807185	

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
7-13-72	Brought Forward →		85.27	I certify that this aircraft has been inspected in accordance with a <u>100 HR</u> inspection and was determined to be in airworthy condition.
7/15/72			85:27	I certify that this aircraft has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in airworthy condition.
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
100 HR. INSP. COMPLETE CHECKED LIGHTS, BATTERY, TIRES CONTROLS & SURFACES, LABELED GEAR & FLAPS & CONTROLS. AD 72-14-7 (W) S/B 612A & 601 & S/L 355 C/W Gordon A. Bead A 2152815		
INSPECTED AS PER INSP. FORMS. CHECKED FOR ALL ADS, SL & SB, AIRCRAFT FOUND TO BE AIRWORTHY Virgil R. Kelley AT P 549114 L.A.		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
1974	Brought Forward →		87.0	I certify that this aircraft has been inspected in accordance
1-23-74				with a <u>ANNUAL</u> inspection and was determined to be in airworthy condition.
1-29-74			87-	INST. LARAGO FLT. SN. 73-7587 MODEL
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
1-23-74 ANNUAL INSP COMPLETED AND AIC FOUND AIR WORTHY, INSPECTED AS PER INSP FORMS., CHECKED ALL ADS., SEE LIST IN FRONT OF BOOK. V.R. Kelly	AP 549114	I.A.
CHANGED EQUIPMENT LIST AND WTY BAL. 1005-AP. V.R. Kelly	AP 549114	

Total
Copies Forward

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			I certify that this aircraft has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in airworthy condition.
2-1-75		145.3		2-1-75 (FILL ALL STRUTS + AIR)
Total To Carry Forward				

Registration No. _____

and Remarks

Signature

Certificate No.

ANNUAL INSP. AS PER INSPECTION FORMS
INSP. TAIL GROUP, FUSELAGE, CABIN, WINGS &
GEAR, CONTROL SURFACES, FIXED & MOVABLE, HINGES,
LIGHTS., BAT. ECT. CHECKED ALL ADS (SEE LIST IN
FRONT OF LOG BOOK) C/W AD 74-13-04 NO OTHER
A D'S. DUE AT THIS TIME., AIRCRAFT FOUND
IN AIR WORTHY CONDITION C/W SL 60A, OIL
HOSE INSP., SL 671 RODDER BAR INSP.

V. R. Kelly AIP 549114 J.A.

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			I certify that this aircraft has been inspected in accordance with an ANNUAL inspection and was determined to be in airworthy condition.
3-1-76		194:36		CABLES, LIGHTS, BAIL, AD74-24-13 (UNITED ^{NOT} AD CLW 75-08-03 Puff CHACK 52671 Rudder.
				NO OTHER ADS DUE.
5-15-76		200-		E.L.T. BATTERY REAK E.L.T. CHECKED ON
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
INSPECTION DONE AS PER PIPER INSPECTION FORMS & AIRCRAFT FOUND AIRWORTHY		
INSP. TAIL GROUP, FUSELAGE, CABIN, WINGS, GEAR, TIRES, BRAKES, HINGERS, SURFACES E.L.T. CHECKED ALTIMETER) NA. & LW AD 74-26-09 BENDIX MAGS. DRAIN, CHECK AD 75-08-09 LYO OIL PUMP GEARS NA. BAR INSPECTION, RUN & CHECK.	V. R. Kelly	J.A. 549114
END THIS DATE NEW BATTERY EXPIRES NOV, 1977		
121.5 <i>Paul Ban</i>		A/P 544548940

AIRCRAFT LOG

Registration No. _____

Date	Aircraft Time		Recorder Reading	Maintenance	and Remarks	Signature	Certificate No.
	This Date	Total					
	Brought Forward →	200.					
10-8-76			223	AIR SPEED IND. REPLACED REPAIR STATION NO. 4037) AND SERIAL NO. 0768 ON.	By MCKENZIE FLYING SERVICE (FAA EUGENE, OREGON. 97402 CR ORDER NO. 0362, MODEL #544.	KW Jantunen	AP 368445984
2-7-77			253.4	TURN COORDINATOR RE TO1016B ON. SER NO.	PLACED. TYPE 1683(14) SER NO. 948024 REMOVED. FLT TESTS OK.	KW Jantunen	AP 368445984
4-1-77			265	REMOVED, HAD REPAIRED TEXAS R.P.O. #58943) AMP ASSY. TEST	(EDD-AIRG MINERAL WELLS, RE-INSTALLED AUTOPILOT gyro FLOW OK	KW Jantunen	AP 368445984
Total To Carry Forward							

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
Date	<u>3-25-77</u>			
Acft. TT	<u>242 Tech</u>			
Engine	<u>242</u>			
<p>c/w BASIC INSPECTION AND ROUTINE MAINTENANCE OF AIRFRAME. ALL FLIGHT CONTROL CABLES CHECKED AND HINGES LUBED. LUBED LANDING GEARS. HYD & BATTERY SYSTEM CK'D & SERVICED. REPLACED VACUUM FILTER. c/w AD 76-25-06 by INSTALLING NEW HOSE ASSYS.</p> <p>AD NOTES CHECKED AND FOUND CURRENT thru ISSUE 77-04-02</p>				
Total To Carry Forward				<p>I certify that this <u>ACFT</u> has been inspected in accordance with <u>RNNORC</u> inspection and was determined to be in <u>airworthy</u> condition.</p> <p style="text-align: right;">C. Napier A&P 1839024 <i>C. Napier IA</i></p>

Registration No. _____

and Remarks

Signature

Certificate No.

Date 4-25-78
A/cft. TT 369
Engine 369

C/W BASIC INSPECTION AND ROUTINE MAINTENANCE
OF AIRFRAME. ALL FLIGHT CONTROL CABLES AND HINGES
CHECKED. SERVICED BATTERY & HYD SYSTEMS. REPLACED
BOTH MAIN TIRES, REPACKED WHEEL BEARINGS. REPLACED
BRAKE LININGS, BOTH SIDES. LUBED LDG. GEAR

C/W AD 74-07-12 ON BENDIX IGNITION SWITCH - FOUND OK.

C/W AD 77-23-03 BY REPLACING ROD-END
BEARINGS WITH CORRECT TYPE.

I certify that this A/CFT has been
inspected in accordance with ANNUAL
inspection and was determined to be in
airworthy condition.

C. Napier
A&P 1839024
C. Napier IA

AIRCRAFT LOG

Registration No. _____

Date	Aircraft Time		Recorder Reading	Maintenance	and Remarks	Signature	Certificate No.
	This Date	Total					
	Brought Forward →						
12-1-77		359			ELT Battery replaced this Date new battery expires June 1979 New ELT Battery checked on 121.5 C. Bickford ArP 1268801		
7-21-79		415			ELT Battery replaced this Date new battery expires January 1981 New ELT. Battery checked on 121.5 C. Bickford ArP 1268801		
Total To Carry Forward							

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
Date	7-21-79			
Acft. TT	414			
Engine	414			
<p>c/w BASIC INSPECTION AND ROUTINE MAINTENANCE OF AIRFRAME, ALL FLIGHT CONTROL CABLES AND hinges checked. serviced Hyd AND Elect Systems. Replaced RH NAV Light & Lens. Replaced Tongue Link Scissor Bolts. Installed New Prop.</p>				
<p>Serscnich 74D mb-0-57.</p>				<p>I certify that this <u>ACFT</u> has been inspected in accordance with <u>ANNUAL</u> inspection and was determined to be in <u>airworthy</u> condition.</p>
<p>c/w AD 76-07-12 PAR 1, A, B, C.</p>				
Total To Carry Forward				<p>C. Napier A&P 1839024 <i>C. Napier</i> IA</p>

Registration No. _____

and Remarks	Signature	Certificate No.
Date <u>Aug 24, 1980</u>		
A/cft. TT. <u>431</u>		
Engine <u>431</u>		
<p>C/W BASIC INSPECTION AND ROUTING MAINTENANCE OF AIRFRAME. All flight CONTROL CABLES AND HINGES checked for SECURITY AND CONDITION. ELECT SYSTEM checked. serviced Hyd SYSTEM. Lubed LANDING Gear Scissors.</p>		
C/W AD 76-07-12 BENDIX IGN. Switch Part 1 A, B, C.		
C/W AD 49-22-2 Insp of CONTROL wheels	<p>I certify that this ACFT has been inspected in accordance with the ANNUAL inspection and was determined to be in airworthy condition.</p>	
AD 79-07-02 Exide BATTERY N/A		
ON ACCOUNT model AC35 INSTALLED.		
NEW AC35 BATTERY INSTALLED Nov 1979.	C. Napier IA	

C. Napier
A&P 183902A

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
	Date <u>JAN 23, 1982</u>			CJW AD 76-07-12 PAK 1, ABC CJW AD 49-22-2 by INSPECTION
	A/C IT <u>438</u>			
	Engine <u>438</u>			
	CJW BASIC INSPECTION AND ROUTINE MAINTENANCE OF AIRFRAME. Flight CONTROL Cables checked for security and condition and Hinges lubed. Serviced BATTERY & Hyd SYSTEMS. Lubed Landing Gear Scissors. Serviced Nose STRUT. Replaced SEALS in LH BRAKE MASTER Cylinder.			
	REPLACE d ELT BATTERY. Due DATE OCT-83			
Total To Carry Forward				I certify that this <u>RCET</u> has been inspected in accordance with <u>ANNUAL</u> inspection and was determined to be in <u>airworthy</u> condition. C. Napier A&P. 1839026 C. Napier IA

Registration No. _____

and Remarks	Signature	Certificate No.
<p>Date <u>JUNE 30. 1983</u> Acft. TT. <u>452</u> Engine <u>452</u></p>		<p>ELT BATTENICS due 10/83</p>
<p>C/W BASIC INSPECTION AND ROUTINE MAINTENANCE OF AIRFRAME. FLIGHT CONTROL CABLES CHECKED FOR SECURITY AND CONDITION, HINGE POINTS LUBRICATED, GEAR SCISSORS LUBED. SERVICED BATTERY AND HYD SYSTEM. REPLACED NOSE GEAR TIRE AND TUBE - RE-SEALED AND SERVICED NOSE STRUT. REPLACED SCISSOR BUMPER.</p>		
<p>C/W AD 69-22-02 by INSPECTION.</p>	<p>I certify that this ACFT has been</p>	
<p>C/W AD 76-07-12 PAR 1-ABC.</p>	<p>Inspected in accordance with ANNUAL</p>	
<p>C/W AD 70-16-05 by INSPECTION</p>	<p>Inspection and was determined to be in</p>	
<p>SEAT BELTS ARE NOT CORRECT TYPE per</p>	<p>airworthy condition.</p>	<p>G. Napier A&P 183902</p>
<p>7AN 21.183 - METAL TO METAL TYPE REQUIRED.</p>	<p>C. Napier IA</p>	

AIRCRAFT LOG

Registration No. _____

Date	Aircraft Time		Recorder Reading	Maintenance	and Remarks	Signature	Certificate No.
	This Date	Total					
	Brought Forward →						
July 25, 1983		452		Installed Model #65-511 (R60) aircraft safety belts on previously approved end fittings.		Anthony R. Biffen	AP 1268801
13 Aug 84	TAC	468		I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL INSPECTION AND IS DETERMINED TO BE IN AIRWORTHY CONDITION			
Aug 18, 84	TAC	468		installed ELT Battery, (Chad Clark for service) RB Weight IA 1764210 installed fuel placards on each wing tank Charles W. Bradford			AP 1268801
6 SEPT 85	TAC	489					
Total To Carry forward							

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance	
	This Date	Total			
	Brought Forward →			MAINTENANCE RELEASE	
	<p>The Aircraft # <u>N5643U</u> identified above was painted and inspected in accordance with current instructions contained in Thomas Nielsen Aircraft Refinishing Repair Station Inspection Procedures Manual, and in accordance with current regulations of the FAA Federal Aviation Administration Regulations and is approved for return to service. Pertinent details of the painting are on file at this repair station under</p> <p>Work Order No. <u>252</u> Date <u>12/1/84</u></p> <p>Signed <u>[Signature]</u></p> <p>for Thomas Nielsen Aircraft Refinishing Repair Station #46486</p> <p>1501 Dixon Landing Rd. Fremont Airport Fremont, CA 94538 Tel. 415 490 5001</p> <p>Colors and Paint used</p> <p><u>Burgskin match U</u></p> <p><u>Red. H 7994 U</u></p> <p><u>WARRIOR 143U</u></p>				<p style="text-align: center;">NOTE R+R PROP.</p> <p style="text-align: center;"><u>[Signature]</u></p>
Total To Carry Forward					

Registration No. _____

and Remarks	Signature	Certificate No.
SEPT 6, 85 TAC 489 I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED WITH ACCORDANCE OF AN ANNUAL INSPECTION AND WAS DETERMINE TO BE IN AIRWORTHY CONDITION	RB Wright	FA-1764210
1 OCT 86 TAC 500 I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS DETERMINE TO BE IN AIRWORTHY CONDITION REPLACED A/C BATTERY	RB Wright	FA 1764210

AIRCRAFT LOG

Registration No. _____

Date 87	Aircraft Time		Recorder Reading	Maintenance	and Remarks	Signature	Certificate No.
	This Date	Total					
5 NOV	Brought Forward →		TAC 508.3	RPL ELT BATTERY EXPR REMOVED DOOR STEP CLEANED INSTALLED COPPER CABLES BULLETIN 836+836A REMOVED NARCO MARK 12 GENAVE ALPA-200 FOR I CERTIFY THAT THIS WITH ANNUAL INSPECTION CONDITION CWAD 11-2-03	JUN 89 - SPRAYED REAR FUSELAGE WITH LPS REMOVED RUST FROM INSIDE AND OUT - PAINTED - REINSTALLED #2 (WSIF/A/1/1-2 288427) PER INTENT OF SERVICE + INSTALLED NARCO MARK 12A-720 - REMOVED & REINSTALLED - POLISHED PROP AIRCRAFT WAS INSPECTED IN ACCORDANCE AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION	R.B. Wright	IA17642K
Total To Carry Forward							

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
3-14-90	Removed ALPHA 700 AND INSTALLED KING KY 92 S/N 21878. INSTALLED AS PER M/KON INSTALL INSTRUCTIONS AND FAA Rules + Regs. UPDATED A/C PAPERS AND WT+BAL			AIRWAY AVIONICS FAA REPAIR STATION #464-35 LIVERMORE, CA <i>EM Reed</i>
Total To Carry Forward				

and Remarks	Signature	Certificate No.
<p>16-14-90 Removal bench BATA 4096 TRANSDUCER AND INSTALLED KING-KT 96A SN69024 AND ACK-30 SN 26889 - INSTALLED AS PER MFUR INSTALL INSTRUCTIONS AND FAA RULES + REGS WT & BALANCE CHANGE NEGLIGIBLE</p>		

AIRWAY AVIONICS

FAA REPAIR STATION #45735

LIVERMORE, CA

Order(s) have been tested and inspected and found
comply with Appendix F of Part 43 in accordance with
1.172

1-15-90 W. O. # 6620

Paul J. Chalk

Gyros & Instruments #464-91

Long St. TESTED & CERTIFIED PER

CA 94550 FAR 91.36 TO 18,000 ft.

Jim Reel

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
3 JAN 91	Brought Forward →	545.0	545.0	I CERTIFY THAT THIS AND WAS DETERMINE TO BE RPLD IGN SW P/N
6 SEPT 91				RPLD RIGHT MAIN ON LEFT ^{SID} (SECOND FROM GEAR WHEEL FAIRING
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL INSPECTION IN AIRWORTHY CONDITION RPLD AIRCRAFT BATTERY, GA 69-22-02 10-357210-1 - ^{CLN} (A) AIR FILTER ELEMENT R. Wright TA 1764210		
LANDING GEAR SCISSOR, RPLD NOSE RIB WING TIP. REMOVED NOSE WHEEL AND MAIN NEW WT + BALANCE. INSTALLED NEW ELT BATTERY EMPTY WT 66 TM 1351.6 86.03 116280 NORMAL USEFUL LOAD 798.4 UTILITY USEFUL LOAD 598.4 R Wright ATP 1764210		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
2 FEB 92	Brought Forward →			
			Date <u>2 FEB 92</u> Tach <u>594</u> T.T. <u>594</u>	
			I certify that this <u>AIRCRAFT</u> has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in airworthy condition.	
			Date <u>11 FEB 92</u> Tach <u>641</u> T.T. <u>641</u>	
			I certify that this <u>AIRCRAFT</u> has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in airworthy condition.	
Total To Carry Forward				

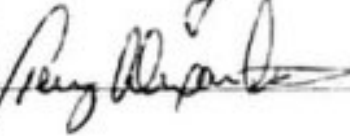
Registration No. _____

and Remarks	Signature	Certificate No.
INSTALLED BRACKETT AIR FILTER CWAD 69-22003 Control wheel OK		
	R. Wright	IA1764210
INSTALLED BRACKETT AIR FILTER ELEMENT CW 69-22002 Control wheel OK RPLD BRAKE PADS ON BOTH MAIN BRAKE LUB ALL WHEEL BEARING CWAD 69-2202 Control wheel OK RPLD - INDICATOR Gyro HORIZON WITH R.C ALLEN A/C INSTR. INDICATOR Gyro HORIZON S/N 92K 1673		
	R. Wright	IA1764210

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
6/24/93				TRANSPONDER(S) HAVE BEEN TESTED AND INSPECTED AND FOUND TO COMPLY WITH APPENDIX F OF PART 43 I.A.W. FAR 91.413 DATE <u>6/24/93</u> W.O. # <u>8642</u> SIGNED <u>Will [Signature]</u> CALIFORNIA GYRO & INSTRUMENTS #XC3R966L 2478 ARMSTRONG ST LIVERMORE, CA 94550
04/02/94	725.0			I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINE TO BE IN AN AIRWORTHY CONDITION. CW SB 965 BY RPLIN4 CEVIS BOTT ON FLAP HANDLE RPLD BRACKETT AIR FILTER ELEMENT CW 4D 69-2203 Controlled R. Wright IA 1764210
Total To Carry Forward				

Registration No. N5643U

and Remarks	Signature	Certificate No.
<u>04-05-95</u>		
Date <u>04-5-95</u> Tach. <u>850 T.I. 850</u>		
I certify that this <u>AIRCRAFT</u> has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in airworthy condition	RPLD BRACKETT Air	
	FILTER ELEMENT	
	AD 95-03-02 BRACKETT	
RPLD OIL FILTER AND CHG	Air Filter NEOPRENE	
Oil ADDED 6 Qts ^{Phillips} CHEVRON 50 GASKET N/A		
COMP TEST #1 #2 #3 #4	CW AD 69-22-03 CONTROL WHEEL	
	R. Wright IA 1769210	
INSPECTED AND TESTED ELT PER FAR 91.207	 A+A429117216	
CURRENT BATTERY TO BE REPLACED JAN 1996		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
6-8-95	Brought Forward →			TRANSPONDER(S) HAVE BEEN TESTED AND INSPECTED AND FOUND TO COMPLY WITH APPENDIX F OF PART 43 (A.C.F. 119-43) DATE 6-8-95 N.D. 883 SIGNED: <i>[Signature]</i> CALIFORNIA A.C.F. 119-43 TOWNSHIP 100-000000 2478 ARMSTRONG ST. LIVERMORE, CA 94550
		DUE 6-8-96		
1-10-96		980.0	980.0	REPLACES GLT BATTERY
04-18-96		995.0	995.0	Date 04-18-96 Tach 995.0 T. 995.0 I certify that this AIRCRAFT has been inspected in accordance with a ANNUAL inspection and was determined to be in airworthy condition. RPL BRACKET AIR FILTER ELEMENT QUAD 45-03-02 BRACKET AIR FILTER SEAL
		BEVIN JON SW CK OK		
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
CK FOR CORROSION OF CK OK	<i>[Signature]</i>	AP#419117216
SW SB 977 INSPECTION OF REAR WING ATTACH FITTING		
CW SB 975 LDG LIGHT SEAL REPLACEMENT R. Wright		IA1764210
LDG LIGHT SUPPORT MOD		
AD 69-22-02 Control wheel FORCK CK OK R. Wright		IA1764210

AIRCRAFT LOG

Registration No. _____

Date	Aircraft Time		Recorder Reading	Maintenance	and Remarks	Signature	Certificate No.
	This Date	Total					
04-22-98	Brought Forward →	1196.9	1196.9	<p>AIRCRAFT I certify that this aircraft has an Annual Inspection Airworthy Condition CW with AD 69-2302 Ign Switch ops OK</p>	<p>BEEN INSPECTED IN ACCORDANCE WITH AND WAS DETERMINED TO BE IN AN CONTROL WHEEL OK OK</p>		
10-29-98				<p>Replaced all seals brake system.</p>	<p>on RH main strut, serviced Jim Hay 508574157 ACP</p>	R. W. K. J. L.	JA1764210
Total To Carry Forward							

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
May 22, 1999	Tach 1241.13			Annual Inspection C/w. Repacked wheel bearings. Checked Brakes. Inspect and lube all Controls. Service battery and Check lights. Repair Nav light switch. Insp Control Wheel 1/A/w AD 69-22-02 Dated 7-30-79. Due again 100 hrs TIS. AD 99-05-09 Dated 3-19-99 N/A. Brackett Air Filter Installed. Tested Bendix switch 1/A/w AD 76-07-12 Dated 8-30-77 Due again
Total To Carry Forward		100 hrs	TIS.	Replace induction

Registration No. _____

and Remarks

Signature

Certificate No.

air Filter Element. Tested Laraga ELT per
Far 91. 207(d). ELT Battery Pack Expires

Oct. 1999. Insp oil Cooler Hoses 1/A/w AD95-26-13

Dated 2-5-96 Due again 100 hrs TIS.

Date 5-22-99 Tach. time 1241.13 Total time 1241.13

TSMO. _____ I certify that this aircraft has been
inspected in accordance with a Annual inspection
and found to be in airworthy condition.

Richard C. Nicolos A & P 572312077 IA

Richard C Nicolos A#P572312077 IA

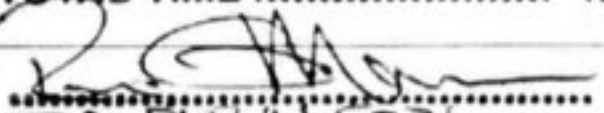

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			<p>HEREBY CERTIFY THAT THE ALTIMETER & STATIC SYSTEM WERE INSPECTED I/A/W FAR 91.413 AND MEETS THE STANDARDS OF FAR 43 APPENDIX E & F. ALTIMETER TESTED TO _____ FEET</p> <p>ACES, INC. 3280 CAMERON PARK DR. SHINGLE SPRINGS, CA</p> <p>DATE: <u>6-10-00</u> BY: <u><i>[Signature]</i></u></p> <p>FAA REPAIR STATION NR3R720L</p>
				<p>I CERTIFY THAT TRANSPONDER S/N _____ WAS INSPECTED I/A/W FAR 91.413 AND MEETS THE STANDARDS OF FAR 43 APPENDIX F.</p> <p>ACES INC. 3280 CAMERON PARK DR. SHINGLE SPRINGS, CA</p> <p>DATE: <u>6-10-00</u> BY: <u><i>[Signature]</i></u></p> <p>FAA REPAIR STATION NR3R720L</p>
Total To Carry Forward				

and Remarks	Signature	Certificate No.
<p>June 10, 2000 Tach 1318.78</p> <p>Annual Inspection 1/10. Repacked Wheel Bearings Replace Right Hand Tire, and 1/4 Brake linings. Inspect and lube all Controls. Service battery and check lights. Inspect oil Cooler Hose 1/A/W 95-26-13 Dated 2-5-96 Due again 100 hrs TIS. Tested Bendix switch 1/A/W AD76-07-12 Dated 8-30-77. Due again 100 hrs TIS. Insp Control Wheels 1/A/W AD69-22-02 Dated 7-30-79 Due again 100 hrs TIS. Install New Precision PAI 700 Compass Ser 38910 Replace induction</p>		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
91.207				air filter Element. Replace ELT Battery Pack and Test ELT 1/A/W FAR (d). ELT Battery Pack expires June 2002
	Date <u>6-10-00</u>	Tech. time <u>1318.78</u>	Total time <u>1318.78</u>	
	FSMO. _____ I certify that this Aircraft _____ has been inspected in accordance with a <u>Annual</u> inspection and found to be in airworthy condition.			
	Richard C. Nicolos A & P 572312077 IA Richard C Nicolos			
8-20-01				Repack wheel bearings, replace 1/4 main gear tire, Replace Horiz-Stat. pivot bolts with 2ea ANAS 1104-17 Bolts. Place Fuel cap quantity as Per T.C.D sheet
Total To Carry Forward				Wes Brunton A&P 564742299

and Remarks	Signature	Certificate No.
8-20-01 ANNUAL Insp - CW AD 69-22-02 CONRAD WINGEN BY		
INSPE DUE 1458.66 CW AD 76-07-12 MAG SW BY INSPE DUE		
1458.66 CW AD 95-26-13 ON HOSE BY INSPE DUE 1458.66		
TESTED EITAW FOR 91207d BATTERY DUE JAN 02		
<div style="border: 1px solid black; padding: 5px;"> <p>I CERTIFY THAT THIS... <u>AIRCRAFT</u> HAS BEEN INSPECTED IN ACCORDANCE WITH..... A <u>Annual</u> INSPECTION AND WAS DETER- MINED TO BE IN <u>AIRWORTHY</u> CONDITION. TOTAL TIME <u>1358.66</u>..... TACH TIME <u>1358.66</u>.....  IN <u>568415236</u>..... DATE <u>8-20-01</u>.....</p> </div>		
5-23-2002 INSTALLED NEW CO-PILOTS DOOR WINDOW. END	 APR 567158902	

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
July 25, 2002	Tach 1465.79		Install Dry Air Pump 1U128-006 ser T39030H. Replace last Filter D9-18-1.	
			Richard C Nicolas A#P572312077	
Sept 20, 2002	Tach 1472.17		Annual Inspection C/w. Repacked wheel bearings. Checked brakes. Inspect and lube all controls. Inspect control wheels 1/A/w AD69-22-02 Dated 7-30-79. Due again	
Total To Carry Forward		100hrs	TIS. Test Bendix switch	

Registration No. _____

and Remarks	Signature	Certificate No.
<p>1/A/W AD 76-07-12 Dated 8-30-77. Due again 100hrs TIS. Inspect oil cooler lines 1/A/W AD 95-26-13 Dated 2-5-96 Due again for inspection 100hrs TIS. Replace by Tach of 1850.00 on date of 3-28-2003. Replace Air filter element. Service battery and Check lights. Replace ELT Plate and battery Pack Tested ELT 1/A/W Far 91.207(d). ELT Battery expires Oct 2004. END</p>		

Date 9-20-02 Tach. time 1472.17 Total time 1472.17

TSMO _____ I certify that this Aircraft _____ has been
inspected in accordance with a Annual _____ inspection
and found to be in airworthy condition.

Richard C. Nicolos A & P 572312077 IA

Richard C Nicolos

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
				<p>I certify that the ATC Transponder Tests & Inspections required by FAR 91.413 were performed IAW FAR 43 App. F. N5643U</p> <p>Signature <u>J. Shushy</u></p> <p>Date <u>8 OCT 02</u></p> <p style="text-align: center;">Northcoast Services crs WR3R955L</p>

PIPER PA28-140 SERIAL # 28-26439 N5643U

Annual Inspection C/W.

Repacked wheel bearings. Checked brakes. Inspect and lube all controls. Remove battery box and clean corrosion. Reinstall battery box with new battery and battery ground cable. Check all lights. Replace both fuel transducer gaskets. Replace both oil cooler hoses I/A/W AD 95-26-13 Dated 2/5/96. Due again for replacement in 1000 Hrs TIS or by October 2010. Inspect control wheels I/A/W AD 69-22-02 Dated 7/30/79. Due again 100 Hrs TIS. Test bendix switch I/A/W AD 76-07-12 Dated 8/30/77. Due again 100 Hrs TIS. Replace induction air filter element. Inspect exhaust system. Tested ELT per FAR. 91.207 (d). ELT battery pack expires October 2004.

Date 10/06/2003 Meter 1522.27 Total time 1522.27

I certify that this Aircraft has been inspection in accordance with an annual inspection and found to be in airworthy condition.

Richard C Nicolos

Total To

Co Richard C. Nicolos A & P 572312077 IA

Registration No. _____

and Remarks	Signature	Certificate No.
<p>PIPER PA28-140 SERIAL # 28-26439 N5643U Annual Inspection C/W. Repacked wheel bearings. Check brakes. Reseal right brake cylinder. Reseal hand brake. Replace left main tire. Inspect and lube all controls. Replace left main fuel drain. Service battery and check all lights. Replace induction air filter elements. Replace ELT battery pack and tested ELT per FAR. 91.207 (d). ELT battery pack expires November 2006.</p> <p>Date November 12, 2004 Meter 1562.65 Total time 1562.65 I certify that this Aircraft has been inspected in accordance with an annual inspection and found to be in airworthy condition.</p> <p><i>Richard C Nicolos</i> Richard C. Nicolos A & P 572312077 IA</p>		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		

PIPER PA28-140 SERIAL # 28-26439 N5643U

Annual Inspection C/W.

Repacked wheel bearings. Replace right main tire. Check brakes. Inspect and lube all controls. Test bendix switch I/A/W AD 76-07-12 Dated 8/30/77. Due again 100 Hrs TIS. Inspect control wheels I/A/W AD 69-22-02 Dated 7/30/79. Due again 100 Hrs TIS. Service battery and check all lights. Replace induction air filter elements. Test ELT per FAR. 91.207 (d). ELT battery pack expires November 2006.

Date November 1, 2005 Meter 1587.00 Total time 1587.00

I certify that this Aircraft has been inspected in accordance with an annual inspection and found to be in airworthy condition.

Richard C. Nicolos A & P 572312077 IA

I certify that the ATC Transponder Tests & Inspections required by FAR 91.413 were performed IAW FAR 43 App. F.

N 5643U

Date 15 NOV 05 Time 1594.62

Signed [Signature]
Northcoast Services crs WR3R955L

Total To Carry Forward



and Remarks	Signature	Certificate No.
Sept 1, 2006 Tach 1639.45 P/N K99482-00 S/N 157582. switch P/N 587-829.	Install New muffler Replaced master	
Richard C. Nicolos A#P 572312077		

11/9/06

TT 1646.7

AIR FRAME 100 HR INSPECTION, ALL PULLEYS AND
CABLES CKD, BATT. CKD AND SER., BRAKE SYS. CKD AND
SER., ELECTRICAL SYS. CKD, LANDING GEAR SYS. CKD.
ALL CONTROL SURFACES CKD. ALL INSPECTION COVERS
R/R FOR INSPECTION OF AIRFRAME AND COMPONENTS. ELT.
O/CVAVW 91.207 & 43, APP.D, PAR I. ELT. BATT. EXP 07 08
AC ROUTINE MAINT. C/W.

ELT P/R % OK, sw. rework.

AD 76-7-12 % OK every 100 hrs.


AD 69-22-2 % by insp. every 100 HRS

(next page)

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
				Replaced lost 337 auto fuel 5TC
				Repaired small cracks front of top cowl
				Replaced beacon lamp
				Replaced EAT
				rewiring compass
				I CERTIFY THAT THIS <u>Aircraft</u> HAS BEEN INSPECTED I/A/W A <u>annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AT THIS TIME <u>1300</u> AND DATE <u>11-9-06</u> ONLY, NO WARRANTY TO FUTURE CONDITION. A & P #1606002. IA DOUG SOMMERFELDT <i>[Signature]</i>
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
PA-28-181 N5634U REPAIR ORDER 11131 REPAIRED AIRCRAFT WIRING REPAIRED TK 12/R 1673.8  Signed _____ Date 1/11/07 The Avionics Specialists, Inc. FAA Approved Repair Station No. S3DR0521		

January 11, 2007

N5634U

Airframe TT: 1673.8

Tach: 1673.8


Re-sealed fuel selector valve, leak and ops checked satisfactory

Greg Sanoski A&P 2128731



AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		


FOR UPS SHIPPING ONLY

January 19, 2007

N5643U

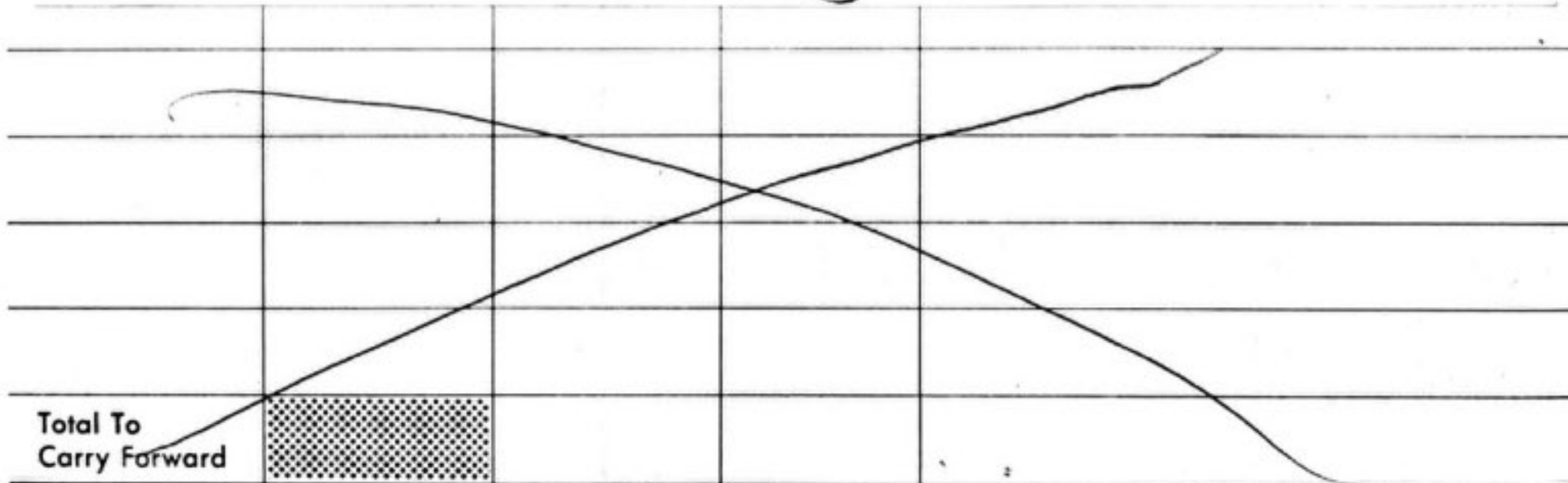
Airframe TT: 1683.63

Tach: 1683.63, Hobbs Meter 0.0

Installed Hobbs meter and oil pressure switch. Leak checked oil pressure switch, no leaks noted at this time. Hobbs meter functions satisfactory.

John Henry A&P 377541403

John Henry





and Remarks

Signature

Certificate No.

February 1, 2007
Tach: 1696.28

N5643U

Airframe TT: 1696.28

Resealed left main landing gear strut. Serviced left, right and nose landing gear struts. Replaced left brake linings, installed new 066-10500 brake linings. Cleaned contacts on rotating beacon. Stop drilled crack in left storm window. Performed ground operational run, all airframe systems function satisfactory at this time. All maintenance was performed in accordance with applicable maintenance instructions. This airframe has been inspected in accordance Pipers 50 hour inspection check list and is approved for return to service.

Eric Noftz A&P 3047803

February 5, 2007
Tach: 1700.36

N5643U

Airframe TT: 1700.36

Replaced pilots push to talk switch and repaired associated wiring.

Troy Meskimen A&P 2596155

AIRCRAFT LOG

March 8, 2007

Tach: 1724.88

N5643U

Airframe TT: 1724.88

Replaced left and right main gear tires and tubes. Installed two new Condor 6.00X6 6 ply tires with new tubes.

Troy Meskimen A&P 2596155 *T. Meskimen*

March 14, 2007

Tach: 1729.1

N5643U

Airframe TT: 1729.1

Replaced voltage regulator, installed new Kelly aerospace voltage regulator P/N VR200A S/N H014744. Ground ran aircraft, charging system functions satisfactory at this time.

Troy Meskimen A&P 2596155 *T. Meskimen*

Total To Carry Forward				

May 10, 2007

N5643U

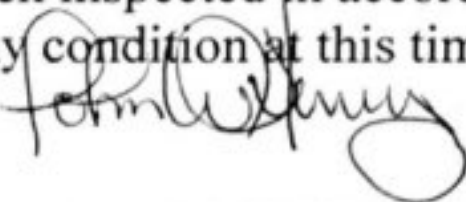
Airframe TT: 1746.14

Tach: 1746.14

Complied with FAR 91.207 (d) ELT inspection and test. ELT battery expires Oct. 2008. Complied with AD 69-22-02 per paragraphs (a) (b) (1) visual inspection. Next due at Airframe TT 1846.14. Complied with AD 70-26-04 per paragraphs 1. through 9. b. next inspection due at airframe TT 1946.14. Complied with AD 95-26-13 per paragraph (a) (1), Paragraph (b) (1) last complied with at airframe TT: 1522.27. Next inspection due at airframe TT: 1846.14, next replacement due at airframe 2522.27 or Oct. 2010 which ever occurs first. Complied with AD 76-07-12 per paragraph 1. (a) (b) (c) functional test of ignition switch. Replaced left forward side window, installed new LP Aero plastics P/N 157 light grey side window & LP155 light grey vent window. Replaced left and right wheel brake disc's, installed new RA164-0200 discs. Replaced left & right brake linings, installed new 66-105 linings. Replaced Carburetor heat control cable, installed new cable P/N 554-093. Replaced stabilizer bearings, installed two new P/N 452-394 bearings. Replaced left wing fuel tank cap gasket with new gasket P/N 66815-00. Replaced Directional Gyro vent hose. Repaired carburetor heat shroud. Cleaned and treated corrosion on elevator trim tab. Replaced nose wheel tire, installed new 6.00X6 4 ply tire. Replaced induction air filter, installed new BA-3 filter element. Replaced autopilot mounts, installed 4 new J-14290-4 shock mounts. Ground run aircraft, all systems leak and/or functional checked satisfactory at this time.

I certify that this airframe has been inspected in accordance with an annual inspection and was determined to be in airworthy condition at this time.

John Henry A&P/IA 377541403



Registration No. _____

and Remarks	Signature	Certificate No.
August 8, 2007 Tach: 1774.13 Changed Right and Left main landing gear tires with new Condor 6.00-6 4ply tires. Serviced tires to factory specifications. Mark Steele A&P3003328 Mark Steele 8-8-07	N5643U	Hobbs: 125.9

September 26, 2007

N5643U

Aircraft TT: 1792.6

Tach: 1792.6


Hobbs: 152.7

Replaced tail beacon lamp with 1ea. New GE 1940, and replaced screw on pilot side window vent latch. Opened fuel bowl and inspected, no defects noted. Replaced bowl with 1ea. New 462 049 gasket. Performed ground run and operational check of lights, all checks normal. I certify this aircraft has been inspected in accordance with Pipers 50 hour inspection checklist and is approved for return to service. End

Eric Noftz A&P3047803

E. Noftz

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
09-27-07			N5643U	Hobbs: 154.
Tach: 1794.71				
Adjusted vacuum regulator according to piper PA-28 series service manual. Operative checks good. No other maintenance performed at this time.				
David Dimmick A&P546399143 				
Total To Carry Forward				

Registration No. _____

and Remarks

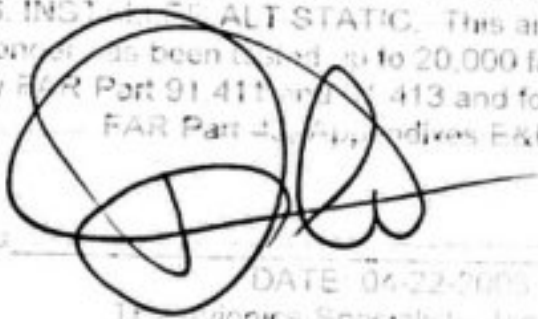
Signature

Certificate No.

N5643U PIPER PA-28-110 W/O 12523

REPAIRED STATIC SYSTEM. REMOVED AND REPLACED UNITED
VSI 7000C31 S/N 321606, REMOVED AND REPLACED TCI SS0120-30
ENCODER S/N A71461. REPAIRED #1 NAV. REPAIRED TRANSPONDER
KT75A #55479. INSTALLED ALT STATIC. This aircraft altimeter, encoder
and transponder has been tested to 20,000 feet and inspected as
required by FAR Part 91.411 and 91.413 and found to comply with
FAR Part 43, Appendix E&F.

Signed



DATE 04-22-07

Technics Specialists, Inc.

FAA Approved Repair Station No. 513DP062N

CLASSIC AVIATION, Auburn Airport, Auburn, CA.Date 07-21-08 Tach Time 1820.4 Total Time 1820.4

Removed inspection panels and covers. Inspected cables, pulleys, belcranks, hinges and lubed. Inspected and cleaned gascolator. Inspected and X replaced, cleaned air element. Checked aircraft battery for condition and charge. Inspected interior and exterior lights for condition and proper operation. Inspected landing gear, wheels, tires, brakes for condition and wear. Inspected brake system for condition and security. **ELT** checked IAW FAR 91.207(d). Battery good through 05 '08. Reinstalled all inspection panels and covers. AD's checked through 08-14 and listed in back of log book X separate folder. Other maintenance as follows:

① INSTALLED NEW VERTICAL CARD COMPASS AND SWUNG
COMPASS TO CHECK ACCURACY.

I certify that this AIRCRAFT has been inspected in accordance with
AN ANNUAL inspection and was determined to be in airworthy condition.

Gregory J. Foss IA 3137938 A&P

Gregory J. Foss Date 07-21-08

NOTES

DATE 11/08/09 T.T. 1849

INSTALLED POWER FLOW EXHAUST SYSTEM (SIN 367) I.A.W.
INSTALLATION INSTRUCTIONS CONTAINED IN SFC-5A0216B.A.T.

SEE 337 DATED 11/08/09. PLACARD INSTALLED ON INSTRUMENT
PANEL IN VIEW OF PILOT. OPS CHECK GOOD, NO LEAKS NOTED.

Gregory J. [Signature] A&P 3137938 I.A.

CLASSIC AVIATION, Auburn Airport, Auburn, CA.

YEAR: _____

DATE

Date 09-24-09 Tach Time 1891.47 Total Time 1891.47

Removed inspection panels and covers. Inspected cables, pulleys, belcranks, hinges and lubed. Inspected and cleaned gascolator. Inspected and replaced, ___ cleaned air element. Checked aircraft battery for condition and charge. Inspected interior and exterior lights for condition and proper operation. Inspected landing gear, wheels, tires, brakes for condition and wear. Inspected brake system for condition and security. **ELT** checked IAW FAR 91.207(d). Battery good through JAN'12. Reinstalled all inspection panels and covers. AD's checked through 09-18 and listed in ___ back of log book separate folder. Other maintenance as follows:

1 R & R LANDING LIGHT. OPS CHECK GOOD.

I certify that this AIRCRAFT has been inspected in accordance with AN ANNUAL inspection and was determined to be in airworthy condition.

Gregory J. Foss Date 09-24-09

Gregory J. Foss IA 3137938 A&P

Technician or Repair

YEAR:

DATE

CLASSIC AVIATION, Auburn Airport, Auburn, CA.

nician or Repair

Date 11-18-10 Tach Time 1919.66 Total Time 1919.66

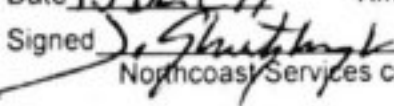
Removed inspection panels and covers. Inspected cables, pulleys, belcranks, hinges and lubed. Inspected and cleaned gascolator. Inspected and replaced, cleaned air element. Checked aircraft battery for condition and charge. Inspected interior and exterior lights for condition and proper operation. Inspected landing gear, wheels, tires, brakes for condition and wear. Inspected brake system for condition and security. ELT checked IAW FAR 91-207(d). Battery good through JAN'12. Reinstalled all inspection panels and covers. AD's checked through 10-22 and listed in back of log book separate folder. Other maintenance as follows:

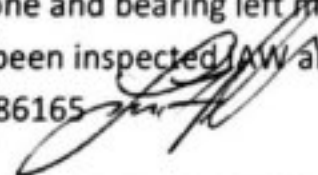
- ① BEACON INOP, FOUND FALTY GROUND, CLEANED, OPS CHECK GOOD
- ② CLEANED GROUND/HOT TERMINALS @ STALL WARNING SWITCH AND
- ③ WARNING LIGHT, OPS CHECK GOOD. ③ REATTACHED LEFT SIDE,
- FORWARD UPOLSTRY TRIM ~~BE~~ DUE TO SAGGING. INSTALLED NEW
- LATCH @ LEFT SIDE VENT WINDOW.

I certify that this AIRCRAFT has been inspected in accordance with AN ANNUAL inspection and was determined to be in airworthy condition.

Gregory J. Foss
Gregory J. Foss IA 3137938 A&P

Date 11-18-10

YEAR: _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				I certify that the ATC Transponder Tests & Inspections required by FAR 91.413 were performed IAW FAR 43 App. F. Date <u>13 DEC 11</u> Time <u>1926.56</u> N <u>5643U</u> Signed  Northcoast Services crs WR3R955L

1/1/2012 TT 1926.59 TACH 1926.59 Inspected aircraft per scope and detail of CFR 43 appendix D. ELT operation . check good per FAR 912-207. Replaced ELT batteries due again March 2014. Serviced brake fluid. Serviced shock struts. Replaced gascolator gasket. Cleaned battery box with baking soda. Inspected gascolator and found clean. Lubricated controls. Wheel bearings inspected . Replaced one each cone and bearing left main gear (P/N 13889, 13836). See separate list for AD compliance. I certify that this aircraft has been inspected IAW an annual inspection and has been found to be in airworthy condition Lawrence F. Johnson A&P/IA 3486165 

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YEAR: 2013 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
3-9-13	1946		1946	<p>Removed stabilator balance weight tube IAW AD 70-26-04 and the balance weight tube was determined to be the new style PN 69623-04V installed on 8-17-71. This AD is no longer applicable.</p> <p>Replaced oil cooler hoses IAW AD 95-26-13 with TSO-C53a Type D oil hoses cooler hoses, terminating repetitive inspection requirements. Complied with AD 76-07-12 Ignition Switch by functional check. I certify that this airframe has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. Robert Kirk AIP 3687240 IA</p>

YEAR: _____
RECORDING TACH TIME
TODAY'S FLIGHT
TOTAL TIME IN SERVICE
DATE



PIPER PA28-140 N5643U
S/N 28-26439 3-14-2014
INV# 7681 TACH TIME-1984.54



Repair

REMOVED NOSE GEAR PISTON TUBE ASSEMBLY, REMOVED FAULTY SEALS, INSTALLED A NEW SEAL KIT P/N JMPNS1, REASSEMBLED PISTON TUBE TO TRUNNION, SERVICED WITH 5606 FLUID AND NITROGEN. LEAK CHECKED SATISFACTORY.

-----END-----

ERIC NOFTZ A&P 3047803

E. NOFTZ

YEAR: 2014 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
5-21-14	1990.2		1990.2	Complied with AD 69-22-02 control wheel failure by inspection. No cracks found. Next due 2090.2. Robert Kirk AHP 3687240
9-8-14	2022.7		2022.7	Removed old door seal and adhesive. Installed new FAA-PMA door seal Part Number ADS1200-301-1 in accordance with manufacturers instructions. Added PMA tag and ICAW ADS1200-109 to aircraft records Robert Kirk AHP 3687240

YEAR: <i>2016</i> DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
<i>7-10-16</i>	<i>2107.1</i>		<i>2107.1</i>	<p><i>Serviced air filter in accordance with Challenger Aviation Products instructions for continued airworthiness, next service due at 2132 hrs. Serviced door seal in accordance with continued airworthiness instructions. Complied with AD 69-2202 control wheel failure by inspection. No cracks found, next due at 2207.1. Complied with AD 76-07-12 Ignition switch by functional test. XXXXXXXXXX</i></p>
				<p><i>I certify that this airframe has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. Robert Kirk ATP 3687240 IA.</i></p>

YEAR: _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				<div data-bbox="787 335 987 405"> </div> <div data-bbox="1239 376 1816 511"> PIPER PA28-140 N5643U S/N 28-26439 5-12-2015 INV#8441 TACH TIME 2076.91 </div> <div data-bbox="1858 364 1932 423"> </div> <div data-bbox="787 558 1921 735"> REMOVED RIGHT WHEEL ASSEMBLY, REPLACED FAULTY TUBE, WITH PN 092-500-0. CLEANED AND REPACKED WHEEL BEARINGS, RE-ASSEMBLED AND INSTALLED WHEEL ASSEMBLY. -----END----- </div> <div data-bbox="787 746 1480 923"> KEVIN MACY A&P3690554 </div>

YEAR: 2017 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
5-16	2107.1		2107.1	<p>Serviced door seal in accordance with instructions for continued airworthiness. Bled brakes. Replaced ELT battery, next replacement July 2019.</p> <p>Replaced aircraft battery with same part # battery.</p> <p>I certify that this airframe has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.</p> <p>Robert Kirk A+P 3687240 IA</p>

YEAR: 2020 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
5-16-2020	2134, 3		2134, 3	Replaced both main tires and tubes. Cleaned and greased bearings. Inspected brake pads. Replaced aircraft battery with same part number battery. Replaced ELT battery next replacement July 2021. Complied with AD 69-22-02 control wheel failure. By inspection, no cracks found. ^{due} 2234.3 Complied with AD 76-07-12 ignition switch by functional test. Serviced air filter in accordance with Challenger Aviation Products instructions for continued airworthiness. Next Service 2234.3 hrs or next annual. Serviced door seal in accordance with ICAW. I certify that this airframe has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. Robert Kirk A+P 3687240 IA

YEAR: _____	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				

Registration	N5643U	AlpineAviation	Date	October 3, 2022
Make	Piper		Hobbs	577.3
Model	PA-28-140		Tach	2146.67
Serial No.	28-26439	13310 Nevada City Ave.	TTAF	NA
Work Order No.	22-1792	Grass Valley, CA 95945		
	CRS # XGKR718T	(530) 477-7701		

Description of Inspections, Tests, Repairs, and Alterations.

1 Perform screen calibration on Lynx NGT-9000 per Lynx Install manual, doc # 0040-17001-01 Rev R

This aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with FAA regulation and is approved for return to service.

Signature  Certificate No. XGKR718T

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Date:1/2/24
Tach:2193.77

Aircraft:N 5643U
Hobbs:632.6

S/N:28-26439
ACTT:7174.2

C/W an annual inspection IAW piper maintenance manual Check list and FAR 43.13 Appx D sections have been completed. All AD check thru 2023-26.C/W ELT Annual inspection I.A.W 91.207 (d) ELT Battery Due AUG 24 AD 76-07-12 bendix switch c/w at 12/29/23 due next at tach 2293.77

AD 69-22-02 R2 control wheel c/w by inspection 12/8/23 due next tach 2293.77

AD 20-21-22 Horiz stab c/w 4/5/14 due next tach 3985.5 or 4/26

AD 20-24-05 main wing spars c/w at 11/27/21 due next 11/27/28

AD 04-10-14 gear bolt crankshaft c/w at 11/1/05 due at prop strike

AD 76-07-12 Bendix switch c/w by opcheck due next at 2293.77

Rotating beacon inop removed and replace with a tso whelen 71080 led light assy installed IAW with form# 14315c op check good .

Fuel selector leaking drain fuel and installed new ms28775-011 oring on selector valve put fuel in tank op good no leaks noted. Stall horn

inop found horn and lift detector bad installed new lift detector p/n C52207-4 in left wing per mm and installed new horn p/n SC628 op

check good. Transponder test due next 11/25 . Checked brakes Packed all wheel bearings. Lubed all points.

I certify that this aircraft has been inspection I/A/W an annual check list and FAR 43-13 Appx D and was determined to be in airworthy condition

Douglas Keck

A&P30303621A

YEAR: <i>2024</i>	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				
<i>2-15-24</i>		<i>0.00</i>		<i>N5643U replaced CONCORDE sealed battery. PN: RG-35AXL 98 CN: 4383257</i>

Registration N5643U
 Make Piper
 Model PA28-140
 Serial No. 28-26439
 Invoice No. 24-3203
 CRS# XGKR718T



13310 Nevada City Ave.
 Grass Valley, CA 95945
 (530) 477-7701

Date October 11, 2024
 Hobbs 673.7
 Tach 2228.0
 TTAF 2228.0

Description of Inspections, Tests, Repairs, and Alterations.

- 1 Removed NGT9000 s/n LXE14787.
- 2 Installed overhauled NGT9000 s/n LXE10606.
- 3 Replaced the Detachable Configuration Module.
- 4 Reseated the tray in the instrument panel.

This aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with FAA regulation and is approved for return to service.

Signature *[Handwritten Signature]*

CRS# XGKR718T

YEAR:

DATE

Mach 5 Aviation, Inc.
2409 Rickenbacker Way
Auburn, CA 95602



Mach5Aviation.com
office@mach5aviation.com
☎ 530.889.2000

itions
ber of Technician or Repair

AIRFRAME: PA28-140

Date: 01/13/2025

N#: N5643U **S/N:** 28-26439 **Tach:** 2234.91 **TTAF:** 2234.91 **W/O:** 2090

Work Performed: 100 HOUR/Annual inspection I.A.W FAR 43 Appendix (d), PIPER PA28-140 series checklist/MM. Lubed all puileys, hinges, and rod ends. Replaced ELT battery with new Merl PN: BP-1005 and tested operation. Batt next due Feb 27. Replaced 6ea rivets @ lower tail skin to 3ea stiffeners. Repacked parking brake cylinder, bled brakes, and serviced reservoir. Replaced both primer lines from primer actuator through firewall with serviceable PNs: 63824-10 and 63825-08 lines. Replaced 8ea Adel Clamps securing primer lines with new PN: MS21919-WH2 clamps. Replaced flexible primer line from hard line to engine mounted "T" with new PN: 63901-77 assernoly. Replaced Turn Coordinator with TGH overhauled unit PN: 1394T100-7Z, SN: 9603-317. Removed, drained, re-installed, and leak checked carb bowl drain fitting. Replaced vacuum and regulator filters with new Rapco PNs: RAB3-5-1 and RA-D9-18-1 filters. All ADs C/W to date see compliance record this date. Work accomplished IAW Piper PA28-140 MM and AC43.13-1&2B.

I certify that this aircraft has been inspected I.A.W a 100 Hour/Annual inspection and found to be in airworthy condition. All work was accomplished I.A.W Federal Aviation Regulations and Manufacturer's service instructions.

100 Hour Signature:

Jacob White A&P: 4641458

Annual Signature:

Carlos E. Santos III A&P: 3534160 IA

405CC330879649G

YEAR: _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				Precision Static Testing Livermore, CA FAA Certified Repair Station #QJAR856X PHONE: (925) 449-5904
				I certify that the altimeter(s) and static system(s) tests required by 14 CFR § 91.411 and transponder tests as required by § 91.413, including data correspondence, required by § 91.217, have been performed and found to comply with 14 CFR Part 43, Appendix E and F.
				Tested to <u>20h</u> feet. Time: <u>2242.37</u> W/O# <u>26213</u> N <u>56474</u> Inspected by <u>[Signature]</u> Date <u>2/25/25</u>

2



AirMetrics, Inc - 2400 Rickenbacker Way - Auburn, CA 95602 - (530) 718-0607 - CRS#: SDAR165E

N5643U

PIPER, PA-28-140, S/N: 28-26439

November 03, 2025

TACH: 2268.01

Removed aircraft vacuum system including pump, regulator, filter, indicator, and associated hoses. Removed RC Allen directional gyro and attitude indicator. Removed TKM MX12 NAV/COM, L3 Lynx ADS-B Transponder, Bendix King KN 75 Glideslope Receiver, TransCal SSD120-30N Altitude Encoder, SigTronics SPA400 Intercom, Bendix king KN 62A DME, Narco IN447B Course Deviation indicator (CDI), and Piper AutoFlite factory autopilot.

Installed Superior SL60430 Vacuum Pump Cover and gasket. Filled firewall hole with steel plug and 3M Fire Barrier firewall sealant.

Installed Garmin GMA 345 Audio Panel and Intercom w/ Bluetooth (P/N 010-01319-03, S/N 3Z0103885) and new audio jacks for all positions In Accordance With (IAW) Garmin GMA 342/342 Installation Manual, Document 190-01878-02, Revision 6, dated 07/05/2023. Interfaced GNC 215 as NAV/COM 1 and existing KX 125 as NAV/COM 2.

Installed dual Garmin G5 Electronic Flight Instruments (EFIS) as ADI and HSI IAW Garmin G5 EFIS Part 23 AML STC Installation Manual, document 190-01112-10, Revision 31, dated 05/06/2024 (AND Garmin G5 Master Drawing List, Part 23 AML STC, Document 005-01112-01, Revision 33, dated 5/13/2024). This installation includes two Garmin G5 units (P/N 011-03809-00, S/Ns 4JQ081803 and 5JQ086223), a Garmin GAD 29(D) Data Concentrator (P/N 010-01172-21, S/N 6V9508045) installed behind copilot instrument panel, and a Garmin GMU 11 Magnetometer (P/N 011-04349-01, S/N 56J124244) installed at FS 188.0 in empennage. Installation completed using Six Pack Aero GMU 11 mount, fabricated from 2024 T3 aluminum, IAW AC43.13-2b Chapter 1 and 2, and AC43.13-1B Chapter 4. This fabricated part

YEAR:	RECORDING TACH	TODAY'S FLIGHT	TOTAL	Description of Installation
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wo: AIRMETRICS-2025-010



AirMetrics, Inc · 2400 Rickenbacker Way · Auburn, CA 95602 · (530) 718-0607 · CRS#: SDAR165E

meets the requirements of Criticality Level 3. Interconnects 5.2, 5.10 (GNC 215 interface), and 5.17 (GNX 375 interface) from 190-01112-10 were used. This installation approved via AML under STC SA01818WI.

Installed Garmin GNX 375 WAAS GPS/ADS-B In and Out Transponder IAW Garmin GNX 375 Part 23 AML STC Installation Manual, Document 190-02207-A4, Revision 9, dated 05/08/2023, and Garmin GNX 375 Part 23 AML STC Master Drawing List, Document 005-01206-A1, Revision 17, dated 10/19/2023. This installation consists of a GNX 375 (P/N 010-01823-50, S/N 5GJ008587). GNX 375 is interfaced to Garmin G5 system as GPS 1. This installation approved via AML under STC SA02636SE.

Installed Garmin GA 35 WAAS GPS Antenna on top of empennage at FS 188.0 IAW Garmin GA 35 Antenna Installation Instructions, Document 190-00848-00, Revision F, dated 7/25/2014, and AC 43.13 2B, Chapter 3. This antenna interfaced to GNX 375 via RG400 coaxial cable and double-crimp TNC connectors.

Installed Garmin GNC 215 VHF NAV/COM Radio IAW Garmin GNC 215 TSO Installation Manual, Document 190-02766-01, Revision 5, dated 06/03/2024. Weighed aircraft IAW Section 1-11 of Piper Cherokee Service Manual, Part Number 753-586, Revision February 27, 2004. Updated equipment list.

Fabricated instrument panel blanks from .032" 2024 T3 Aluminum. Aluminum was conversion-coated with Alodine MC-R 1132, painted with Zinc Phosphate primer, and painted with flat black epoxy. These parts meet the requirements of criticality level 3.

Completed and filed FAA Form 337.

YEAR

wo: AIRMETRICS-2025-010

Avionics · page 3 of 3

DATE



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Maintenance of Garmin GA-35, GNC 215 and GMA 345 is 'On Condition' only, and no Instructions for Continued Airworthiness are available or were supplied.

Printed Garmin G5 Instructions for Continued Airworthiness, Section 4 of Garmin G5 EFIS part 23 AML STC Maintenance Manual, Document 190-01112-11, Revision 10, and inserted into aircraft permanent records.

Completed and printed AFMS for Garmin G5 EFIS, Document 190-01112-13, Revision 9, and inserted into aircraft.

Printed Garmin GNX 375 Instructions for Continued Airworthiness and Installation-Specific Information, Section 4 and Appendix A of Garmin GNX 375 Part 23 AML STC Maintenance Manual, Document 190-02207-A2, Revision 3 and inserted into aircraft permanent records.

Completed and printed AFMS for GNX 375 XPDR/Navigation System, Document 190-02207-A3, Revision 4, and inserted into aircraft.

Completed FAR 91.411/91.413 pitot/static and transponder test. I certify that the altimeter and static system tests required by 14 CFR part 91, § 91.411 and transponder tests, including data correspondence, required by § 91.413, have been performed and found to comply with 14 CFR part 43, appendices E and F, on the date indicated on this entry. The altimeter was tested to 14,000 feet.

Cory Emmett A 4409013

A handwritten signature in black ink that reads "Cory Emmett". The signature is written in a cursive, flowing style.

YEAR:

DATE

Mach 5 Aviation, Inc.
2409 Rickenbacker Way
Auburn, CA 95602



Mach5Aviation.com
office@mach5aviation.com
☎ 530.889.2000

itions

ber of Technician or Repair

AIRFRAME: PA28-140

Date: 01 Feb 2026


N#: N5643U S/N: 28-26439 Tach: 2280.72 TTAF: 2280.72 W/O: 2546

Work Performed: Annual inspection I.A.W FAR 43 Appendix (d), PIPER PA28-140 series checklist/MM. Lubed all pulleys, hinges, and rod ends. Tested ELT operation, checked good. Batt next due Feb 27. Replaced rudder with serviceable PN: 65342-02 rudder using original serviceable hardware. Replaced Com #1 antenna with serviceable PN: AV-10 antenna. Removed and reinstalled prop for engine inspection access using original hardware. Replaced all 3 tires and tubes with new Michelin PN: 072-315-0 tires and 092-500-0 tubes. Cleaned and repacked bearings. Replaced Lt and Rt brake pads with new PN: RA66-105 pads. Disassembled, lubed, and reassembled Power Flow exhaust per ICA PFS-14250-00 Rev 1. Removed Elevator hinge bolts, installed 4 ea. AN960-416 washers (per piper PA-28 IPC), and reinstalled original bolts. Replaced Lt Aileron bellcrank support with new Piper PN: 62-102-00 assy by adding inspection access opening at wing station 85 using kit 765-106V (drawing # 87589) and AC 43.13 1B/2B. All ADs C/W to date see compliance record dated 29 Jan 2026. AD 69-22-02 R2 due Tach 2334.91. Work accomplished IAW Piper PA28-140 MM and AC43.13-1&2B.

I certify that this aircraft has been inspected I.A.W an Annual inspection and found to be in airworthy condition. All work was accomplished I.A.W Federal Aviation Regulations and Manufacturer's service instructions.

Annual Signature:

Jon Georgeson A&P 3630350 IA

YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				<div data-bbox="168 325 241 403" data-label="Image"> </div> <div data-bbox="241 367 1260 415" data-label="Text"> <p>KRACON AIRCRAFT, INC. – FAA REPAIR STATION NU3R723L</p> </div> <div data-bbox="168 421 1186 499" data-label="Text"> <p>Piper PA-28-140 N5643U SN:28-26439</p> </div> <div data-bbox="168 499 1281 788" data-label="Text"> <p>Touchup painting was performed on N5643U and inspected in accordance with current maintenance rules of the <u>Federal Aviation Regulations</u> and returned to service for the work performed. Pertinent details of work performed are on file at this repair station under Work Order / Invoice No. <u>4102578851</u></p> </div> <div data-bbox="168 788 1260 903" data-label="Text"> <p>SIGNED  on <u>3/9/26</u> CERTIFICATE 3835454 <u>916 645-1614 – KRACON AIRCRAFT INC – LINCOLN CALIFORNIA</u></p> </div>

N56434

#2

THE
adlogTM

AIRCRAFT
MAINTENANCE
RECORDKEEPING
SYSTEM

**ENGINE
MAINTENANCE
RECORDS**

Custom Airmotive, Inc.
FAA REPAIR STATION #C28763K
AIRCRAFT ENGINE SERVICE
2702 N. SHERIDAN, BLDG. B
TULSA, OK 74115
(918) 836-4836
FAX (918) 836-9431

*Engine Overhaul***Invoice**

1000 Park Drive
 San Diego, CA 95682
 619-438-1338
 619-438-1367

DATE	INVOICE #
11/1/2005	1561

High Lane
 CA 95682

QTY	P/N	DESCRIPTION	COST	AMOUNT	
	PA-28-140	28-26439	N5643U	1587.00	11/01/2005
	O-320-E2A	Engine Parts with Chrome cylinders.	6,500.00	6,500.00	
	1111417-4S-0080	Oil pressure line	146.93	146.93	
	J-9613-53	Mount	97.44	194.88	
	J-9613-40	Mount	120.50	241.00	
	T95182-3IN	Engine baffle seal	124.80	124.80	
	B3-5-1	Filter	3.60	3.60	
	301-027-420	Tire	166.00	166.00	
	066-10500	Linnings	12.60	12.60	
	BA-3	Element	11.88	11.88	
		Shell 100 mineral	3.50	28.00	
		Parts Subtotal		7,429.69	
		Misc. shop supplies	1.00%	74.30	
		Annual inspection	405.00	405.00	
		Remove cylinder #4	70.00	140.00	
		Remove engine and crase.	70.00	420.00	
		Engine Overhauled By Custom Airmotive, Inc.	6,500.00	6,500.00	
		Install overhauled engine.	70.00	840.00	
		Test bendix switch I/A/W AD 76-07-12 Dated 8/30/77. Due again 100 Hrs TIS.			
		Inspect control wheels I/A/W AD 69-22-02 Dated 7/30/79. Due again 100 Hrs TIS.	70.00	35.00	
		Replace right main tire.	70.00	35.00	
		Tire Recycling Fee	1.75	1.75	
		Hazardous Waste	2.50	2.50	
		Shipping	750.00	750.00	
		Waste Oil	5.00	5.00	
		Sales Tax	7.25%	544.04	
			Total	\$17,182.28	

Nov 2006

1/2% per month will be charged on any balance over 30 days.

ENGINE MAJOR OVERHAULED TO MANUFACTURERS SPECIFICATIONS.

TT_1587.0_ TSMOH_2.1_ (test run)

Model_O-320-E2A_ S/N_L-26911-27A_

The aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with manufactures specifications and current Regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of the repairs are on file at this repair station under,

Work order no. _19639_

Date_Oct. 24, 2005_ Signed Marcel Lutting for

CUSTOM AIRMOTIVE, INC.
2702 N. SHERIDAN RD. BLDG. B
TULSA, OK 74115 USA PHONE(918)836-6836 FAX(918)836-9431

FAA CERTIFIED REPAIR STATION #DC2R763K

Note: Carburetor, spark plugs, ignition harness, fuel pump and oil filter are new. Magnetos were also overhauled (see tag). This engine is equipped with BCI NICKEL BORE P/N FRCN04.0CA cylinders.

AIRWORTHINESS DIRECTIVES FOR: TYPE CERTIFICATE NUMBER E-274
MODEL_O-320-E2A_ S/N_L-26911-27A_ WO#_19639_ TT_1587.0_

A.D.#	METHOD OF COMPLIANCE
55-02-02	C/W; HAS CORRECT GASKET W/COVER.
59-10-07	P/C/W; HAD PROPER BAFFLES AND ASSOC. PARTS.
63-23-02	C/W; HAS 1/2" EX. VALVES & ASSOC. PARTS.
64-16-05	C/W; USED A NEW LW15472 FUEL PUMP.
66-20-04	C/W; USED CORRECT GASKET W/FILTER ADAPTER.
75-08-09	P/C/W (ALSO SEE AD#96-09-10).
87-10-06R1	N/A PER S/N OR THESE ROCKER ARMS.
90-04-06R1	N/A; FIXED PITCH INSTALLATION.
92-12-05	N/A TO THESE NEW 77857 PINS.
95-26-02	N/A TO THIS ENGINE.
96-09-10	C/W BY USE OF P/N LW18109/18110 (O5K19423-S EQUIV.).
97-15-11	N/A TO THESE NEW 77857 PINS.
98-02-08	N/A TO 150 HP; C/W SB505B & 530 P.I.D & STAMPED.
98-17-11	N/A; CRANKSHAFT NOT SENT TO NELSON.
2004-10-14	C/W S.B.475C (GEAR INSP., MOD. & RETENTION).

SIGNED Marcel Lutting FOR CRS# DC2R763K ON_Oct. 24, 2005_

SUB-TOTALS this page
TOTALS-Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
11/9/06 1646.7				<p>ENGINE <u>100HR</u> INSPECTION, OIL CHANGE AND FILTER OR SCREEN, ACC. CK'D, FUEL SYS. CK'D, IGNITION SYS. CK'D, SPARK PLUGS CK'D, EXHAUST SYS. CK'D. CARBURETOR WAS, 4 CYLS COMP CK'D #1 = <u>27</u> #2 = <u>26</u> #3 = <u>28</u> #4 = <u>27</u> #5 = _____ #6 = _____ #7 = _____ #8 = _____ #9 = _____ ALL ENGINE CONTROLS CK'D. ROUTINE MAINTENANCE GW.</p> <p>I CERTIFY THAT THIS <u>Engine</u> HAS BEEN INSPECTED I/A/W A <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AT THIS TIME <u>1300</u> AND DATE <u>11-9-06</u> ONLY, NO WARRANTY TO FUTURE CONDITION. A & P #1606002.1A DOUG SCHMIDT <i>D Schmidt</i></p>
February 1, 2007 Tach: 1696.28			N5643U	<p>Airframe TT: 1696.28 Engine TT: 1698.38 Engine SMOH: 111.38</p> <p>Removed oil filter opened and inspected, no abnormalities noted at this time. Installed new CH48110-1 oil filter. Drained engine oil and re-serviced engine with 8 quarts of Aeroshell W100 Plus oil. Cleaned and rotated spark plugs. Replaced exhaust gaskets on #1 & #4 cylinders All maintenance was performed in accordance with applicable maintenance instructions. Performed ground operational run, all engine systems function satisfactory at this time. This engine has been inspected in accordance Pipers 50 hour inspection check list and is approved for return to service.</p> <p>Eric Noftz A&P 3047803 <i>E. Noftz</i></p>
May 10, 2007 Tach: 1746.14			N5643U	<p>Airframe TT: 1746.14 Engine TT: 1748.24 Engine SMOH: 161.24</p> <p>Drained engine oil and removed oil filter. Cut open and inspected oil filter, no abnormalities noted at this time. Installed new CH48110-1 oil filter and serviced engine with 6 quarts Aeroshell W100 Plus. Replaced induction air filter, installed new BA-3 air filter element. Replaced #1 cylinder exhaust gasket. Cylinder compressions were as follows #1 76/80, #2 76/80, #3 73/80, #4 78/80. Replaced #3 rocker cover gasket. Retimed left and right magnetos. Repaired throttle arm at carburetor and re-installed Ground run aircraft, all systems leak and/or functional checked satisfactory at this time. I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition at this time.</p> <p>John Henry A&P/IA 377541403 <i>John Henry</i></p>

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TOTALS-Carry forward to next page

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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTALS brought forward from previous page				
September 26, 2007	Tach: 1792.6		N5643U	Hobbs: 152.7 Engine TT: 1794.7 Drained engine oil and replaced filter, opened and inspected element, no defects noted. Serviced engine with 8 quarts of aeroshell W100 plus oil and installed new 1 each CH48110-1 oil filter. Cleaned, gapped, and tested sparkplugs. I certify this engine has been inspected in accordance with Pipers 50 hour inspection checklist and is approved to return to service. End Eric Noftz A&P3047803 <i>E. Noftz</i>
CLASSIC AVIATION, Auburn Airport, Auburn, CA.				
Date <u>07-21-08</u> Tach Time <u>1820.4</u> Total Time <u>1820.4</u> TSMOH <u>207.51</u> Removed cowl. Cleaned and gapped spark plugs. Differential compression check reads: 1-72.2-72.3 (A4-765-6-7-8-9). Magneto to engine timing checked @ left <u>25°</u> , right <u>25°</u> BTDC. Drained oil and serviced with <u>8</u> qts <u>N/A</u> . Inspect and clean screen. Dissect and inspect filter. Inspected induction and exhaust systems for condition and security. Checked engine controls for travel stop to stop and lubed. Inspected engine mount for condition and security. Ran engine and checked for proper operation and fluid leaks. Reinstalled cowl. AD's checked through <u>08-14</u> and listed in <u>back</u> of log book <u>X</u> separate folder. Other maintenance as follows:				
<u>(1) REPAIRED CRACKS IN CARB HEAT SHIELD @ FLANGES</u>				
I certify that this <u>ENGINE</u> has been inspected in accordance with <u>AN ANNUAL</u> inspection and was determined to be in airworthy condition. <i>Gregory J. Foss</i> Date <u>07-21-08</u> Gregory J. Foss IA 3137938 A&P				
10/31/08				CALLED CUSTOM AIRMOTIVE @ 0915 THIS DATE. I WAS TOLD THAT MARK HAD CHECKED CYLINDER NUMBERS AND S/N AND THEY ARE NOT LISTED IN AD. NO FURTHER ACTION REQUIRED <i>Gregory J. Foss</i> A&P 3137938
SUB-TOTALS this page				
TOTALS -Carry forward to next page				

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
CLASSIC AVIATION, Auburn Airport, Auburn, CA.				
<p>Date <u>04-24-09</u> Tach Time <u>1891.47</u> Total Time <u>1891.47</u> TSMOH <u>278.58</u> Removed cowl. Cleaned and gapped spark plugs. Differential compression check reads; 1-70, 2-76, 3-66, 4-72, 5-6, 6-7, 7-8, 8-9. Magneto to engine timing checked @ left <u>25°</u> , right <u>25°</u> BTDC. Drained oil and serviced with <u>7</u> qts A/S <u>100+</u>. Inspect and clean screen. Dissect and inspect filter <u>X</u>. Inspected induction and exhaust systems for condition and security. Checked engine controls for travel stop to stop and lubed. Inspected engine mount for condition and security. Ran engine and checked for proper operation and fluid leaks. Reinstalled cowl. AD's checked through <u>09-18</u> and listed in <u>back</u> of log book <u>X</u> separate folder. Other maintenance as follows:</p> <p><u>NONE</u></p>				
<p>I certify that this <u>ENGINE</u> has been inspected in accordance with <u>AN ANNUAL</u> inspection and was determined to be in airworthy condition. _____ Date <u>04-24-09</u> Gregory J. Foss IA 3137938 A&P</p>				
CLASSIC AVIATION, Auburn Airport, Auburn, CA.				
<p>Date <u>11-18-10</u> Tach Time <u>1919.66</u> Total Time <u>1919.66</u> TSMOH <u>306.77</u> Removed cowl. Cleaned and gapped spark plugs. Differential compression check reads 1-74, 2-70, 3-64, 4-72, 5-6, 6-7, 7-8, 8-9. Magneto to engine timing checked @ left <u>25°</u> , right <u>25°</u> BTDC. Drained oil and serviced with <u>7</u> qts A/S <u>100+</u>. Inspect and clean screen. Dissect and inspect filter <u>X</u>. Inspected induction and exhaust systems for condition and security. Checked engine controls for travel stop to stop and lubed Inspected engine mount for condition and security. Ran engine and checked for prope operation and fluid leaks. Reinstalled cowl. AD's checked through <u>10-22</u> and liste in <u>back</u> of log book <u>X</u> separate folder. Other maintenance as follows:</p> <p><u>① REMOVED LEAKING ROCKER COVER GASKET ON #3 CYLINDER</u> <u>② REMOVED DROOP F.O.M. REINSTALLED, TORQUED & SAFETIED.</u></p>				
<p>I certify that this <u>ENGINE</u> has been inspected in accordance with <u>AN ANNUAL / 100 HR</u> inspection and was determined to be in airworthy condition. _____ Date <u>11-18-10</u> Gregory J. Foss IA 3137938 A&P</p>				

SUB-TOTALS this page
TOTALS-Carry forward to next page

T

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page

1/1/2012 Total time since new 1926.59 TACH 1926.59 TSMOH 313.7 . Mag timing good, Comp check 78-77-75-76. over 80. Cleaned spark plugs reinstalled with new gaskets and torqued. Serviced Powerflow exhaust slip joints with high temp anti-seize as per Powerflow continued airworthiness instructions. . Reinstalled with new exhaust gaskets. Solvent cleaned engine. Drained oil, and serviced with 8 quarts Phillips 20-50. Opened oil filter and found clean. Opps check good, no leaks. I certify that this engine has been inspected *[Signature]* an annual inspection and has be determined to be in airworthy condition. Lawrence F. Johnson A&P/IA 3486165

3-9-13	1946	333	1946	Compression check #1-77 #2-76 #3-75 #4-77. Replaced bottom spark plugs, Serviced Power Flow Exhaust in accordance with Powerflow continued airworthiness instructions. I certify that this engine was inspected in accordance with an annual inspection and was determined to be in airworthy condition. Robert Kirk A+P 3687240 IA
4-5-14	1985.5	364.5	1985.5	Compression check #1-76 #2-74 #3-74 #4-77. Replaced top spark plugs, Serviced Power Flow Exhaust in accordance with Power Flow continued airworthiness instructions. Changed oil and filter - refilled with Aeroshell 100. Replaced rocker box cover gaskets with silicon type. Replaced carburetor air intake hose. I certify that this engine was
				SUB-TOTALS this page inspected in accordance with an Annual inspection and was determined to be in airworthy condition. TOTALS—Carry forward to next page Robert Kirk A+P 3687240 IA

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
5-5-15	2081.4	460.4	2081.4	<p>Compression check ✖ 1-77 ✖ 2-76 ✖ 3-76 ✖ 4-77. Replaced cylinder ✖ 3 with a Superior millenium complete assembly. Serviced Power Flow exhaust system in accordance with Power Flow instructions for continued airworthiness.</p> <p>I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in air worthy condition. Robert Kirk ATP 3687240 IA</p>
7-10-16	2107.1	486.1	2107.1	<p>Compression check ✖ 1-77 ✖ 2-76 ✖ 3-78 ✖ 4-77. Serviced Power Flow exhaust system in accordance with Power Flow instructions for continued airworthiness.</p> <p>I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. Robert Kirk ATP 3687240 IA</p>
				SUB-TOTALS this page
				TOTALS -Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
5-16-2020	2134.3	513.3	2134.3	Compression check #1-74 #2-74 #3-78 #4-74 Changed oil to Phillips 20-50. Added Camguard. Serviced Power Flow Exhaust in accordance with ICAW. I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. Robert Kirk A+P 3687240 IA
11-27-2021	2145.36	524.36		Compression check #1-78 #2-75 #3-78 #4-78 Oil and filter changed - Phillips 20-50. Camguard added. Power flow exhaust system serviced in accordance with the Instructions for Continued Airworthiness. I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. Robert Kirk A+P 3687240 IA



Mach 5 Aviation
2109 Rickenbacker Lane Auburn CA 95602

Date: 01/20/2023 N5643U S/N: L-26911-27A Tach: 2148.27 ENGTT: 527.27 Engine

Work Performed On This Date:

Performed 100 Hour inspection in accordance with FAR 43 Appendix (D), and Lycoming Direct Drive maintenance manual.

1. Replaced carb with overhauled Marvel 10-3678-32 from Aircraft Spruce
2. Cleaned, and serviced spark plugs. Set gap on all spark plugs.
3. Compressions: #1 78/80 #2 74/80 #3 78/80 #4 76/80

I certify that this engine has been inspected in accordance with ANNUAL inspection and found to be in airworthy condition. All work was accomplished in accordance with Federal Aviation Regulations and manufacturer's service instructions.

Michael Town
AP551816330IA



PEAK ELEVATED AIRCRAFT

Date: 1/2/24
TSMO: 606.77

Aircraft: N: 5643U
Tach: 2193.77

Engine: LYC 0-320-E2A

S/N: L-26911-27A
Hobbs: 632.6

PK

Performed a annual inspection. Comp test #1: 7/80 #2: 75/80 #3: 77/80 #4: 77/80

Drained oil and removed filter service with 7 QT Aeroshell w100 oil and new CH48110 oil filter no metal found in filter. Checked engine baffling. Cleaned and gap all plugs. Check mag timing. Checked AD. Lubed all points check heater shroud. Ran engine no leaks noted

I certify that this engine has been inspection I/A/W an annual inspection check list and FAR 43-13 Appx D and was determined to be in airworthy condition

Douglas Keck

A&P30303621A

Mach 5 Aviation, Inc.
2409 Rickenbacker Way
Auburn, CA 95602



Mach5Aviation.com
office@mach5aviation.com
530.889.2000

ENGINE

PA28-140

LYCOMING O-320 E2A

Date: 01/13/2025

NR: N5643U S/N: L-26911-27A TTSMOH: 647.91 Tach: 2234.91 W/O: 2090

Work performed: 100 HOUR/Annual inspection I.A.W FAR 43 appendix (d) and Lycoming Direct Drive Maintenance Manual. Compressions #1 74/80 #2 72/80 #3 78/80

#4 75/80. Cleaned, inspected, and gapped spark plugs. Serviced engine with 8 quarts Phillips XC 20w-50 and Tempest 110-2 oil filter. Cut open filter for inspection. No defects noted. Adjusted idle. Tightened cylinder oil return tube clamps, rocker cover bolts, and intake hose clamps. All ADs C/W to date see compliance record this date.

I certify that this Engine was inspected I.A.W a 100 HOUR / Annual inspection and was determined to be in an Airworthy condition. All work was accomplished I.A.W FARs and manufacturer's service instructions.

100 Hour Signature:

Jacob White A&P: 4541458

Annual Signature:

Carlos E. Santos III A&P: 3534160 IA

4D50C1008795498

Mach 5 Aviation, Inc.
2409 Rickenbacker Way
Auburn, CA 95602



Mach5Aviation.com
office@mach5aviation.com
530.889.2000

ENGINE

PA28-140

LYCOMING O-320-E2A

Date: 01 Feb 2026

NR: N5643U S/N: L-26911-27A TTSMOH: 693.72 Tach: 2280.72 W/O: 2536

Work performed: Annual inspection I.A.W FAR 43 appendix (d) and Lycoming Direct Drive Maintenance Manual. Compressions #1 76/80 #2 77/80 #3 78/80 #4 70/80. Cleaned, inspected, and gapped spark plugs. Serviced engine with 8 quarts Phillips XC 20w-50 and Tempest 110-2 oil filter. Cut open filter for inspection. No defects noted. Disassembled, lubricated, and re-installed Power Flow exhaust per PFS IC 14250-00 Rev 1. Replaced 2 ea. primer nozzles at cyl #1 and #4 with new PN: 468-341 nozzles. Removed carb drain plug, drained, and reinstalled. No debris observed. All ADs C/W to date see compliance record dated 29 Jan 2026.

I certify that this Engine was inspected I.A.W an Annual inspection and was determined to be in an Airworthy condition. All work was accomplished I.A.W FARs and manufacturer's service instructions.

Annual Signature:

Jon Georzeson A&P 3630350 IA

SUB-TOTALS this page

TOTALS-Carry forward to next page



The Standard

PROPELLER LOG

ASA-SPL

Propeller Record General Information

Propeller Manufacturer Sensenich

Model 74DM6-0-57

Type _____

Hub Series # A48554

Blade # _____

Date of Manufacture _____

SULLIVAN PROPPELLER WORKS
1000 S. W. 10th St.
Hawthorn, FL 32839
(407) 283-0850

Make/Model

Serial #

Aircraft Installed On:

HUBDate 08-10
19 98Next Inspection
Due:Total Time
in ServiceTime Since
Overhaul

Unknown

Description

Dress, grease and paint propeller, check track and
balance. Work performed in accordance with Sensohich service manual.
SPRN590 W.O.#2110 on file End Propeller was not overhauled ~~to~~
Sullivan Propeller Specialists
Mech. Cert. # or Repair Station # SBV19635

Date

19 ____

Next Inspection
Due:Total Time
in ServiceTime Since
Overhaul

Description

SULLIVAN PROPELLER SPECIALISTS
21021 HAYWARD BLVD
Hayward, California 94545
(510) 782-0920

Mech. Cert. # or Repair Station #

Date

19 ____

Next Inspection
Due:Total Time
in ServiceTime Since
Overhaul

Description

Mech. Cert. # or Repair Station #

HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS

Date 19 ___	Total Time in Service	Description Date <u>5-22-99</u> Tach. time <u>1241.13</u> Total time <u>827.13</u> TSMO. _____ I certify that this <u>Propeller</u> has been
Next Inspection Due:	Time Since Overhaul	inspected in accordance with a <u>Annual</u> inspection and found to be in airworthy condition. Richard G. Nicolas A & P 572312077 IA <u>Richard C Nicolas</u> Mech. Cert. # or Repair Station #

Date 19 ___	Total Time in Service	Description Date <u>6-10-00</u> Tach. time <u>1318.78</u> Total time <u>904.78</u> TSMO. _____ I certify that this <u>Propeller</u> has been
Next Inspection Due:	Time Since Overhaul	inspected in accordance with a <u>Annual</u> inspection and found to be in airworthy condition. Richard C. Nicolas A & P 572312077 IA <u>Richard C Nicolas</u> Mech. Cert. # or Repair Station #

Date 19 ___	Total Time in Service	Description I CERTIFY THAT THIS <u>PROP</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND WAS DETER-
Next Inspection Due:	Time Since Overhaul	MINED TO BE IN <u>AIRWORTHY</u> CONDITION. TOTAL TIME <u>1144.66</u> TACH TIME <u>1358.66</u> Mech. Cert. # or Repair Station # <u>R. C. Nicolas</u> DATE <u>8-20-01</u>

HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS

Date 19 ____	Total Time in Service	Description Date <u>7-20-03</u> Tach. time <u>1472.17</u> Total time <u>1258.17</u> TSMO _____ I certify that this <u>Propeller</u> has been inspected in accordance with a <u>Annual</u> inspection and found to be in airworthy condition.
Next Inspection Due:	Time Since Overhaul	Richard C. Nicolos A & P 572312077 IA Mech. Cert. # or Repair Station # <u>Richard C Nicolos</u>

Date 19 ____	Total Time in Service	Description Date <u>10-6-03</u> Tach. time <u>1522.27</u> Total time <u>1308.27</u> TSMO _____ I certify that this <u>Propeller</u> has been inspected in accordance with a <u>Annual</u> inspection and found to be in airworthy condition.
Next Inspection Due:	Time Since Overhaul	Richard C. Nicolos A & P 572312077 IA Mech. Cert. # or Repair Station # <u>Richard C Nicolos</u>

Date 19 ____	Total Time in Service	Description Date <u>11-12-04</u> Tach. time <u>1562.65</u> Total time <u>1348.65</u> TSMO _____ I certify that this <u>Propeller</u> has been inspected in accordance with a <u>Annual</u> inspection and found to be in airworthy condition.
Next Inspection Due:	Time Since Overhaul	Richard C. Nicolos A & P 572312077 IA Mech. Cert. # or Repair Station # <u>Richard C Nicolos</u>

HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS

Date 19 <u>11-1-05</u>	Total Time in Service	Description <u>11-1-05</u> Tach. time <u>1587.00</u> Total time <u>1373.00</u> I certify that this <u>Propeller</u> has been inspected in accordance with a <u>Annual</u> inspection and is to be in airworthy condition. Richard C. Nicolos A & P 572312077 IA Mech. Cert. # or Repair Station # <u>Richard C Nicolos</u>
Next Inspection Due:	Time Since Overhaul	

Date 19 <u>11/9/06</u>	Total Time in Service <u>1646.7</u>	Description I CERTIFY THAT THIS <u>Prop</u> HAS BEEN INSPECTED I/A/W A <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AT THIS TIME <u>1300</u> AND DATE <u>11-9-06</u> ONLY, NO WARRANTY TO FUTURE CONDITION. A & P #1606002.1A Mech. Cert. # or Repair Station # <u>DOUG SOMMERFELDT</u>
Next Inspection Due:	Time Since Overhaul	

Date 19 _____	Total Time in Service	Description _____
Next Inspection Due:	Time Since Overhaul	Mech. Cert. # or Repair Station # _____

HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS

Date December 5, 2006

~~N4770F~~ EN.
N5643U

Airframe TT: 1696.28

19 — Tach: 1696.28

Propeller TT: 1482.28

Next In Due: Complied with 50 hour inspection, Performed ground operational run, propeller system function satisfactory at this time. This propeller has been inspected in accordance with Pip0ers 50 hour inspection check list and is approved for return to service.

Date
19 — Eric Noftz A&P 3047803 *E. Noftz*

Next In Due:

Date	Total Time in Service	Description
19 —		
Next Inspection Due:	Time Since Overhaul	
		Mech. Cert. # or Repair Station #

HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS

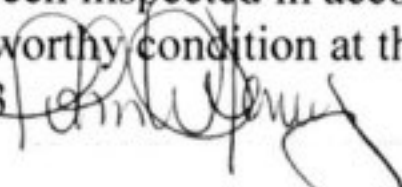
Date May 10, 2007
Tach: 1746.14

N5643U

Airframe TT: 1746.14
Propeller TT: 1532.14

Next Due: Cleaned and dressed propeller leading edges. Ground run aircraft, all systems leak and/or functional checked satisfactory at this time.

I certify that this propeller has been inspected in accordance with an annual inspection and was determined to be in airworthy condition at this time.

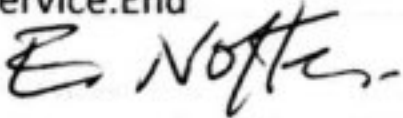
Date
19
John Henry A&P/IA 377541403 

Date September 26, 2007
Tach: 1792.6

N5643U

Aircraft TT: 1792.6
Propeller TT: 1578.6

Next Due: This propeller has been inspected in accordance with Pipers 50 hour inspection checklist and is approved for return to service. End

Date
19
Eric Noftz A&P3047803 

HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS

Date 07-21 2008 19	Total Time in Service 1820.4	Description INSPECTED PROPELLER IAW. AN ANNUAL INSPECTION
Next Inspection Due:	Time Since Overhaul 1574.41	Mech. Cert. # or Repair Station # <u>July 02</u> A#3137938 EA

Date 09-24-09 19	Total Time in Service 1891.47	Description INSPECTED PROPELLER IAW. AN ANNUAL INSPECTION
Next Inspection Due:	Time Since Overhaul 1645.48	AD'S LISTED IN SEPERATE FOLDER Mech. Cert. # or Repair Station # <u>July 02</u> A#3137938 EA

Date 11-18-10 19	Total Time in Service 1919.66	Description INSPECTED PROPELLER IAW. AN ANNUAL INSPECTION
Next Inspection Due:	Time Since Overhaul 1673.67	AD'S LISTED IN SEPERATE FOLDER Mech. Cert. # or Repair Station # <u>June 02</u> A#3137938 EA

HUB & BLADE INSPECTIONS, REPAIRS AND ALTERATIONS



2399 Rickenbacker Way Tel: 530.889.2000
Auburn, CA 95602 Fax: 530.823.7400

Work Order #: 0018 N #: 5643U Propeller: Sensenich
Tach/Date: 1858.98 11/20/08 TTAF: 1858.98 S/N: A48554

AIRFRAME: The aircraft identified above was repaired and inspected in accordance with current maintenance rules under the FARs and is approved for return to service with respect to the work below. Pertinent details of the repair are on file at this Repair Station under the Work Order identified above.

1. Performed Propeller Balance. Balanced to .05 IPS.

Name: *[Signature]* A&P 3353667

Date	Total Time in Service	Descr
19 ____		
Next Inspection Due:	Time Since Overhaul	Mech.
Date	Total Time in Service	Desc
19 ____		
Next Inspection Due:	Time Since Overhaul	Mech.
Date	Total Time in Service	Desc
19 ____		
Next Inspection Due:	Time Since Overhaul	Mech.



Date: 1 / 2 / 24 **Aircraft:** N:5643U **Prop:**Sensenich **Model:** 74DM6-0-57
TSMO:1979.77 **Tach:**2193.77 **Hobbs:**632.6

Cleaned and dressed prop. Inspected propeller

I certify that this prop has been inspection I/A/W an annual inspection check list and FAR 43-13 Appx D and was determined to be in airworthy condition

Douglas Keck

A&P3030362IA

19 ____		
Next Inspection Due:	Time Since Overhaul	Mech. Cert. # or Repair Station # _____
Date	Total Time In Service	Description
19 ____		
Next Inspection Due:	Time Since Overhaul	Mech. Cert. # or Repair Station # _____

AIRWORTHINESS I

Date	Total Hou
19 ____	
A.D. #	

Next Inspection Due:	Mech. Ce
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Date	Total Hou
19 ____	
A.D. #	

Next Inspection Due:	Mech. Cer
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Mach 5 Aviation, Inc.
2409 Rickenbacker Way
Auburn, CA 95602



Mach5Aviation.com
office@mach5aviation.com
☎ 530.889.2000

PROPELLER
PA28-140

SENENICH 74DM6-0-57

Date: 01/13/2025

N#: N5643U Tach: 2234.91 SN# A48554 TTOP: UNK TSPOH: 2020.91 W/O: 2090

I certify that this PROPELLER was inspected I.A.W a 100 HOUR / Annual inspection and was determined to be in an Airworthy condition. All ADs C/W to date see compliance record this date. All work was accomplished I.A.W Federal Aviation Regulations and manufacturer's service instructions.

100 Hour Signature: Jacob White Jacob White A&P: 4E41458

Annual Signature: Carlos E. Santos III Carlos E. Santos III A&P: 3534160 IA

Signed by:

4D50C3308795408...

Mach 5 Aviation, Inc.
2409 Rickenbacker Way
Auburn, CA 95602



Mach5Aviation.com
office@mach5aviation.com
☎ 530.889.2000

WORTHINESS DIRECTIVES

Date:

19__

PROPELLER

SENSENICH 74DM6-0-57

PA28-140

Date: 01 Feb 2026

A.D.

N#: N5643U

Tach: 2280.72

SN# A48554

TTOP: UNK

TSPOH: 2066.72

W/O: 2546

I certify that this PROPELLER was inspected I.A.W an Annual inspection and was determined to be in an Airworthy condition. All ADs C/W to date see compliance record this date. All work was accomplished I.A.W Federal Aviation Regulations and manufacturer's service instructions.

Next
Due:

Annual Signature:

Jon Georgeson A&P 3630350 IA

Date:

19__

A.D.

Next
Due: