

AIRCRAFT

MAINTENANCE RECORDS

N 15363

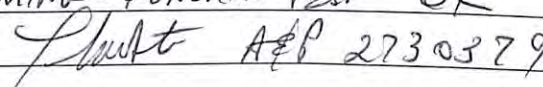
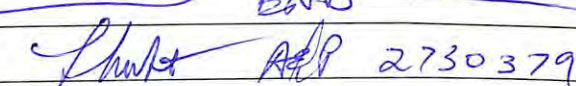
ENGINE

LOG BOOK



AIRCRAFT MAINTENANCE RECORD

Page No.

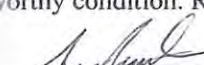
Date	Total Time	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NUMBER OF PERSON PERFORMING WORK
CARRIED FORWARD →		
Posada Aviation LLC (954) 822 0546 posadaaviation@gmail.com A/C: N15363 Tach: 1577.64 Hobbs: 1521.2 Date: 01/13/2022 Lycoming O-540-B4B5 S/N L-15150-40		
Performed Annual inspection of the engine. Compressions: #1 70/80, #2 78/80, #3 75/80, #4 78/80, #5 75/80, #6 78/80. Serviced engine w/ 11 quarts of Phillips 20W50 + oil filter 48110-1. Washed engine with pressurized mineral spirits. Ran engine for leak, operation and performance check. Checked compliance with all applicable AD's; dataBases updated January 10th, 2022 as of Biweekly 2022-01/02. I certify that this engine was inspected I/A/W Annual inspection per 14 CFR 43 Appendix D and was found to be in an airworthy condition. RTS by		
 Nicolas Posada Castaneda A&P 36908901A		
9/22/2022	1525.34	REMOVE AND REINSTALL BOTH MAGNETOS SENT TO EARLE MAGNETO FOR 500 HR INSPECTION AND REPAIR AS NEEDED - RESET TIMING - FUNCTION TEST OK  A&P 2730379
12/21/2022	1611.11	REPLACE VACUUM PUMP 215CC, AIRCRAFT SERVICE OPS CHECK PASSED INSPECTION END  A&P 2730379

POSAV LLC (813) 377 3089 niko@flyposav.com
A/C: N15363 Tach: 1651.28 Hobbs: 1612.2 TSMOH: 718.68 Date: 01/24/2023
Lycoming O-540-B4B5 S/N L-15150-40

Preformed engine annual inspection in reference to manufacturer's recommendations and inspection criteria of Piper PA-28-235 Service Manual P/N 753586, Dated February 27, 2004; removed, cleaned, inspected, gapped, rotated, and reinstalled all sparkplugs; cleaned and flushed all fuel lines upon replacement of electric fuel pump referenced in airframe entry; washed engine with pressurized mineral spirits. Ran engine for leak, operation, and performance check checked compliance with all applicable recurring Airworthiness Directives database updated.

Cylinder Compressions: #1: 78/80 #2: 76/80 #3: 78/80 #4: 78/80 #5: 76/80 #6: 75/80

I certify that this Engine has been inspected IAW scope and detail of FAR 43 Appendix D and was determined to be in an airworthy condition. RTS by


Nicolas Posada Castaneda A&P 36908901A

SUB-TOTAL THIS PAGE

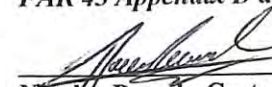
TOTAL - CARRY FORWARD TO NEXT PAGE

AIRCRAFT MAINTENANCE RECORD

Page No.

Date	Total Time	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NUMBER OF PERSON PERFORMING WORK
CARRIED FORWARD →		
9/22/22	1615	Replaced oil & Filter Rob Dodson / owner / operator
7/1/23	1685	Replaced oil & Filter Rob Dodson owner / operator
10/27/23	1735	Replaced OIL & Filter Rob Dodson owner / operator
10/27/23	1735	Replaced AIR Filter Rob Dodson owner / operator
POSAV LLC (813) 377 3089 niko@flyposav.com A/C: N15363 Tach: 1753.0 Old Hobbs: 1737.4 New Hobbs: 0.0 TSMOH: 820.4 Date: 03/01/2024 Lycoming O-540-B4B5 S/N L-15150-40		
Performed full avionics panel upgrade and performed the following engine work: Removed Vacuum pump (P/N AA3215CC S/N 117R09) and associated plumbing; installed capping plate on engine P/N SL60430. Removed Tachometer Cable and installed Cap on engine P/N TC875. Removed old Plumbing for Oil pressure, fuel pressure, and manifold pressure indicators. Removed old EGT probes and associated wiring. Installed new Dynon EMS system with following components: SV-EMS-220 (P/N 503365-000 S/N 26055) on subpanel airframe side; interfaced with all new sensors as follows: Oil temp sensor P/N 503385-000, Oil pressure sensor P/N 503851-000, Fuel flow transducer EI-FT-60 P/N 503380-000 S/N 282395, MAP sensor P/N 503387-000, Ammeter shunt P/N 503386-000 w/ its mounting tray P/N 503101-000, fuel pressure sensor P/N 503850-000, EGT/CHT Wire harness P/N 503528-001, S/N 091823, CHT probes on all 6 cylinders P/N 503382-000, EGT probes on all 6 cylinders P/N 503384-000, Engine sensor main wiring harness P/N 503424-000, S/N 101223, to main Dynon EMS box. Performed installation and routing of components IAW SkyView HDX System Installation Manual P/N 103261-000 Rev: O Date: 7/12/2023. R&R Oil cooler lines with to comply with AD 2017-14-04, install new hoses P/N 111F417-8D-0244 and -0212 respectively.		
PAGE 1 OF 2		

Performed engine annual inspection in reference to manufacturer's recommendations and inspection criteria of Piper PA-28-235 Service Manual P/N 753586, Dated February 27, 2004. Drained engine oil and serviced with 10 quarts of Philips XC 20W50. Removed, cut, and inspected filter; no findings to note; replaced w/ new P/N AA48110-2. Gathered oil sample and sent for analysis to Blackstone Labs. Removed, cleaned, inspected, re-gapped, tested, rotated and re-installed all sparkplugs. R&R all cylinders oil return lines w/ new LYC-STD-1821. Repaired broken attach point of carburetor heat shroud w/ new hardware and attachment hole. Repaired loose rubber engine baffle seal by riveting in place. Washed engine with pressurized mineral spirits. Ran engine for leaks, operation, and performance check, all passed. AD compliance verified through Feb 2024. See AD compliance records this date for details. Cylinder Compressions: #1: 78/80 #2: 79/80 #3: 78/80 #4: 78/80 #5: 76/80 #6: 77/80. I certify that this Engine has been inspected IAW an annual inspection scope and detail of FAR 43 Appendix D and was determined to be in an airworthy condition. RTS by


Nicolas Posada Castaneda A/P #36908901A
PAGE 2 OF 2

SUB-TOTAL THIS PAGE

TOTAL - CARRY FORWARD TO NEXT PAGE

Owner _____

Aircraft Registration **N** 15363

Manufacturer LYCOMING

Model O-540-B4B5

Serial No. L-15150-40

Position _____

[illegible]

ENGINE LOG

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		

Global Aero Maintenance Inc.
Tampa, FL 33610



6530 Tampa Executive Airport Rd
813-753-4020

N15363 - 1/13/17 - TACH: 1530.7 - ACTT: 2602.0 - ENG TSO: 598.1 COMPLIED WITH A 100HR INSPECTION ON THIS ENGINE IAW PIPER PA28-235 MM. COMPRESSION RESULTS: #1-70, #2-67, #3-70, #4-74, #5-75, #6-75 /80. CHANGED OIL FILTER P/N CH48110-1. INSPECTED OLD OIL FILTER, OK AT THIS TIME. INSTALLED 4 QTS XC20W50. REFER TO WO# VDF17-003 FOR DETAILS.

"I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IAW A 100HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION."
ANDREW SHELTON Andrew Shelton A&P 3441176.

Global Aero Maintenance Inc.
Tampa, FL 33610



6530 Tampa Executive Airport Rd
813-753-4020

N15363 - 2/28/18 - TACH: 1552.9 - ACTT: 2624.2 - ENG TSO: 620.3 - COMPLIED WITH A 100HR INSPECTION ON THIS ENGINE. REPLACED ALL 6 CYLINDERS (CUSTOMER SUPPLIED). SERVICED ENGINE WITH 10 QTS AEROSHELL 100 MINERAL OIL. REPLACED ONE PRIMER NOZZLE 63D21408 AND CLAMP 21230-000. REPLACED 2 EGT PROBES 86255. REPLACED ONE BAFFLE ROD 87392-002. CHANGED OIL FILTER CH48110-1. INSPECTED OLD OIL FILTER ELEMENT-NO DISCREPANCIES NOTED. POST RUN AND LEAK CHECK SATISFACTORY.

"I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IAW A 100HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION."

The above maintenance has been performed IAW current FAR's and Manufacturers Maintenance Instructions and is considered approved for return to service only for the work performed. Pertinent details are on file at this repair station under WO# VDF18-026.
Name: Andrew Shelton for CRS# 4GPR388L.

and Remarks

Signature

Certificate No.

Date: 7/29/19

Tach Time: _____

Model: O-540-B4B5

S/N: L-15150-40

W.O. #: 219197

Corrected improper valve clearance settings in all six cylinders, as well as installed six new MS13998-3 valve lash caps that where found to not have been installed in prior cylinder installation. Installed new 74637 rocker arm bushings and New SL13790A rocker shafts due to wear. Also found cylinders Number 2 and 4 to have severe induction leaks at the intake mating flange as well as all others had leakage at intake hoses and flanges where not installed correctly. Removed all six intake pipes and installed new SL71973 intake gaskets and new 69603 intake hoses. All work done I/A/W Lycoming direct drive overhaul manual. Engine ground ran, no defects noted at this time. Cylinder compressions where as follows #1 76/80 #2 78/80 #3 74/80 #4 68/80 #5 74/80 #6 76/80 END WORK DONE.

This engine or appliance identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service. Pertinent details of these repairs are on file at this agency under the W.O. # listed above.

ZEPHYR AIRCRAFT ENGINES Inc.

39320 B, Avenue. Zephyrhills FL. 33542
(813) 788-3305 FAX (813) 788-4412

F.A.A. APPROVED REPAIR STATION # V14R397M

Authorized Signature

John P. Shelton

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
12-28-2011	Brought Forward →		1495.59	REMOVED STARTER AND INSTALLED REBUILT STARTER PN 149NL S/N FW-320828. Ground Run ops. ✓
				GOOD AP223573283
08/14/14			TACH 1525.06	Drained oil & Removed Filter. Cut and inspected Filter. Serviced w/ Aeroshell 100W 170 ⁺ and AA48110-2 oil Filter. Checked mag timing. Removed, cleaned, gapped, and tested All spark plugs. lubed all engine controls. Replaced air Filter. Washed engine, ground run and leak checked. Carburetor removed and overhauled and reinstalled on 12/20/14
Total To Carry Forward				Inspected Carb, controls, and set idle speed.

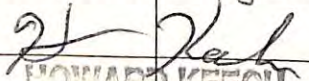
and Remarks	Signature	Certificate No.
inspected mounting, all Ⓢ ok. Ground run ok. I certify that this engine has been inspected IAW 100HR inspection and has been found to be in airworthy condition.		
Performed compression check 1/70 2/15 3/62 4/78	AP 3700212	
5/78 6/75	AP 3700212	

Global Aero Maintenance Inc.
813-600-4053

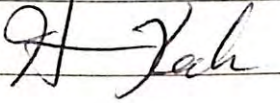
6530 Tampa Executive Airport Rd
Tampa, FL 33610

N15363 - 11/2/15 - TACH: 1526.97 - ENG. TSO: 594.3 - COMPLIED WITH A 100HR INSPECTION ON THIS ENGINE IAW PA28-235 MM AND FAR 43 APPENDIX D. COMPRESSION RESULTS AS FOLLOWS: #1-70, #2-72, #3-60, #4-75, #5-65, #6-76/80. THE FOLLOWING WORK PERFORMED BY THE OWNER: DRAINED OIL SERVICED WITH 11 QTS XC20W50. CHANGED OIL FILTER P/N CH48110-1. OPENED AND INSPECTED OLD OIL FILTER PER SB480E. CLEANED, GAPPED, TESTED AND INSTALLED SPARK PLUGS. REPLACED ALTERNATOR BELT P/N 564-852. REPLACED VACUUM PUMP WITH NEW 215CC S/N 090010. REPLACED ALL ENGINE COMPARTMENT FLUID CARRYING HOSES. ALLEN CHESTER PILOT # 3484660. POST RUN AND LEAK CHECK SATISFACTORY. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IAW A 100HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. REFER TO WO# VDF15-090 FOR DETAILS.
ERICH KNEES. A&P 2928839.

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
9/10/10	changed oil and filter, serviced with Lucas 100 30w,			
Tech 1485	compressor ck over 80 11 70 12 32 72 41 70 51 70 61 72, clean and			
TT Eng 2556.23	gap all spark Plugs, Reamed Both Magns, Installed overhead			
TSO 549.4	Left Mag with new Impulse Coupling PN 10-51360-57 SWA 14037			
	and re-install right Mag, check Timing, Replaced Muffler			
	PN 68718-00 and L H Stack PN 65038-00, Replaced Air Filter, Drain			
	carb, wash engine and Leak check.			
	 HOWARD KEECH A-P 32501382 IA			
Total To Carb Forward				

I certify as of this date that this Engine
has been inspected in accordance with 100 Hrs
inspection and was determined to be airworthy
condition. Total Time 2556.23
Tech Time 1485 TSO 549.4

and Remarks	Signature	Certificate No.
10/2/11 changed oil and filter, serviced with Lucas 100 30w,		
Tech 1493		
compressor ck over 80 11 70 12 32 72 41 70 51 70 61 72, clean and gap spark Plugs, check		
TSO 557.4		
Timing, Replaced Air Filter, Drain Carb, Inspect Muffler Tighten Air		
Belt, wash engine and Ground Run		
TT Eng 2564.23		
HOWARD KEECH A-P 32501382 IA 		
		I CERTIFY AS OF THIS DATE THAT THIS <u>Engine</u> HAS BEEN INSPECTED IN ACCORDANCE WITH <u>100 Hrs</u> INSPECTED AND WAS DETERMINED TO BE IN AIR WORTHY CONDITION. TOTAL TIME <u>2564.23</u> TECH TIME <u>1493</u> TSO <u>557.4</u>

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
2009	Brought Forward →			REMOVED ALL 6 CH
JULY 1	2549.04	TT,		GUIDES & VALVE STEMS,
TACH - 1477.81	SMOOTH 542.21			ROCKER ARM. CLEANED
				NEW RINGS, GASKETS,
				ENG WITH AEROSHELL
				↓ TEST FLIGHT OK
Total To Carry Forward				

and Remarks	Signature	Certificate No.
CHECKED CYL BORE, CHECKED		
RESEATED VALVES, REPLACED 1		
COMBUSTION CHAMBERS, INSTALLED		
INTAKE HOSES, SERVICED		
100 MINERAL OIL, RUN UP		
FOR RETURN TO SERVICE.		
John Chen ADP348348986.		

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
5/18/06	Brought Forward →	523.87	1456.47	2527.72 TT
Complied with an Annual Inspection compression tested				
#1 75/80 #2 74/80 #3 75/80 #4 74/80 #5 75/80 #6 74/80. Changed oil				
11qts phillips 20W50xc oil filter ES48110. Replaced air filter				
BA-3. Replaced 6 spark plugs UREM 40E, other plugs cleaned &				
tested. Inspected engine mount & bushings, oil & fuel lines,				
exhaust & muffler, all accesories for tightness, control cables				
lubed. END				
I certify that this Engine has				
been inspected in accordance with				
Annual inspection and was determined				
to be in airworthy condition.				
Total To Carry Forward				
Date 5/18/06 Certificate # 14P3758244195A				
Signature [Signature]				

and Remarks	Signature	Certificate No.
ALL COMPRESSION 70/80 OR BETTER, RUN UP		
SATISFACTORY FOR RETURN TO SERVICE		

ENGINE LOG ENTRY

N 15 363 WO 14A-

DATE 2-10-08 1467.87

TTE TACH SMOH

MODEL # 0540 SERIAL # L15150-40

I certify this ENGINE was inspected in accordance with an ANNUAL insp. and was determined to be in Airworthy condition.

SIGNED [Signature] AP 3483K8986 IA

Wright Way Aviation, 19708 Eustis Airport Rd., Eustis, FL 32736

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
12-21-03	2485.5 TI	481.65	1414.25	c/w Annual Inspection
compression Test:	#1 78/80	#2 77/8	#3 76/80	#4 74/80 #5 76/80 #6 74/80
Replaced All Fuel + oil hoses. Drained oil. Inspected Filter Element OK. added 12 qt 20w50 phillips oil + 48110-1 oil Filter. Inspected Exhaust system checked mag timing. Inspected + Lubed All controls. All AD's c/w to this date.				
END				
I certify that this Engine has been inspected in accordance with Annual inspection and was determined to be in airworthy condition.				
Total To Carry Forward			Date 12-21-03	Certificate # AP375824419IA
			Signature Mike Hump	

and Remarks	Signature	Certificate No.
1-12-05 2516.84 TI 512.99 SMOH 1445.59 Tach		
Complied with an Annual Inspection compression test.		
#1 74/80 #2 74/80 #3 74/80 #4 76/80 #5 73/80 #6 74/80 Inspected		
Fuel + oil lines, exhaust system, motor mount + bushings, Propeller, spinner + backplate. Changed oil with 12 qts phillips 20w50xc and 48110-1 oil Filter. Inspected oil Filter element OK. Replaced Alternator attach bolts. Replace Air Filter element c/w BA-3 checked mag timing. lubed all controls. Engine Run up performed satisfactory. AD's complied with sec list. I certify that this engine has been Inspected in accordance with an Annual Inspection and was found in Airworthy condition.		
Mike Hump AP375824419IA		

ENGINE LOG

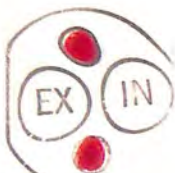
Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
9-14-02	2492.28	437.43	1370.03	c/w 100 hrs inspection
compression test: #1 $7\frac{7}{8}$ / ₃₀ #2 $7\frac{7}{8}$ / ₃₀ #3 $7\frac{7}{8}$ / ₃₀ #4 $7\frac{7}{8}$ / ₃₀ #5 $7\frac{7}{8}$ / ₃₀ #6 $7\frac{7}{8}$ / ₃₀ changed oil + Filter 48110 12 qts Aerashell 15w-50, Replaced Air Filter P/N BA3. Cleaned + gapped spark plugs, checked timing, inspected exhaust system for leaks. lubricated controls. Inspected Prop. spinner + Backplate END				
I certify that this <u>Engine + Prop</u> has been inspected in accordance with <u>100 hr</u> inspection and was determined to be in airworthy condition. Date <u>9-14-02</u> Certificate # <u>ATD 375824419</u> Signature <u>Mike Hamer</u>				
Total To Carry Forward				

[illegible]

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
Nov/24/2000	2408.58	404.73	1337.33	Change oil Aero Shell 15-50 And Fil/Tw 48110 Allen D. (Check owner/Pilot 367489288)
July 24 2001	2410.51	406.66	1339.26	Change oil Aero Shell 15-50 Allen D. (Check owner/Pilot 367489288)
July 21-01	2410.51	406.66	1339.26	C/n Annual Inspection
Compressor in High 200	Inspected	Exhaust system motor new to cell		
oil + fuel hoses Inspected	Prop Spinner	+ Back Plate		
		End		
	I certify that this <u>Engine + Prop</u> has			
	been inspected in accordance with			
	<u>Annual</u> inspection and was determined			
	to be in airworthy condition.			
Total To Carry Forward			Date <u>7-21-01</u> Certificate # <u>329325921-1A</u>	

[illegible]



SI # 1135 c/w

Install ex. guide

Reface seats

Mill-stud ex. port

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
8-14-98	Brought Forward →	303.28	1235.83	TT 2307.08 C/w
Annual Inspection Compression Test #1 $\frac{78}{80}$ #2 $\frac{79}{80}$ #3 $\frac{79}{80}$				
#4 $\frac{80}{80}$ #5 $\frac{76}{80}$ #6 $\frac{79}{80}$ Changed oil added 10qts.				
20W50 XC Phillips Oil + CH 48110 Filter				
Replaced Bracket Air Filter Inspected Exhaust system and Muffler C/w AD Tugh 98-15 End.				
I certify that this Engine has been inspected in accordance with Annual inspection and was determined to be in airworthy condition.				
Date 8-14-98 Certificate # AWP 379325921IA				
Signature <u>Donald D. Kump</u>				
Total To Carry Forward				

and Remarks	Signature	Certificate No.
4/10/99 1286.03 Tach, 2357.53 TOTAL TIME 353.685mot Changed Oil + Filter, CH48110 Filter + 10qts 20W50 Phillips	<u>Don Kump</u>	367489284 Pilot/owner
12-27-99 Tach 1303.75 TT 2375.00 SMOH 371.15 C/w		
Annual Inspection Compression test #1 $\frac{78}{80}$ #2 $\frac{78}{80}$ #3 $\frac{76}{80}$ #4 $\frac{76}{80}$ #5 $\frac{78}{80}$ #6 $\frac{78}{80}$		
Changed oil + Filter added 10qts 20W50 Phillips + CH 48110 + Air Filter BA-3 Replaced Muffler + RT Exhaust Rebuilt By Aeroworks		
See yellow tags Replaced Grommet on Carb Heat Box		
I certify that this Engine has been inspected in accordance with Annual inspection and was determined to be in airworthy condition.		
Date 12-27-99 Certificate # AWP 379325921IA		
Signature <u>Donald D. Kump</u>		

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
6-15-96	Brought Forward →	213.11	1145.71	# 2216.95
C/W Annual Inspection Compression Test, # $\frac{27}{50}$ # $\frac{27}{50}$ # $\frac{28}{50}$ # $\frac{29}{50}$				
# $\frac{26}{50}$ # $\frac{26}{50}$ Change oil + filter Installed 11qt 15W50				
Shell oil + CH 48110 Filter Inspected oil Lines				
in accordance with AD				
End.				
I certify that this <u>Engine Prop</u> has				
been inspected in accordance with				
<u>Annual</u> inspection and was determined				
to be in airworthy condition.				
Date <u>6-15-96</u> Certificate # <u>329325921 IA</u>				
Signature <u>Donald D. [Signature]</u>				
Total To Carry Forward				

and Remarks	Signature	Certificate No.
7-1-97 Tach 1172.10 TI 2263.06 SMOH 259.50		
C/W Annual Inspection Compression Test # $\frac{28}{50}$ # $\frac{26}{50}$ # $\frac{28}{50}$ # $\frac{29}{50}$		
# $\frac{28}{50}$ Changed Oil + Filter added 12qts 15W50 Shell oil +		
CH 48110 Filter Cleaned and gaped spark Plugs Checked		
Mag Timing Inspected all Hoses, Lines, Seals, & Motor mounts.		
Washed Engine + Lubed controls Run up checked OK.		
End.		
I certify that this <u>Engine + Prop</u> has		
been inspected in accordance with		
<u>Annual</u> inspection and was determined		
to be in airworthy condition.		
Date <u>7-1-97</u> Certificate # <u>329325921 IA</u>		
Signature <u>Donald D. [Signature]</u>		

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
5-22-94	Brought Forward →	159.66	TI 2168.51	Tach 1092.26
C/w Annual Inspection Compression test #1 $\frac{88}{80}$ #2 $\frac{76}{80}$ #3 $\frac{75}{80}$ #4 $\frac{80}{80}$ #5 $\frac{78}{80}$ #6 $\frac{79}{80}$ Checked Mag Timing Cleaned and gaped spark Plugs Installed New Alternator drive Belt & Bracket Air filter BA-3, Inspected Muffler & Exhaust system checked oil cooler & Hoses checked Fuel Lines, Installed couling & Run up ok.				
I certify that this Engine has been inspected in accordance with Annual inspection and was determined to be in airworthy condition.				
Date 5-22-94 Certificate # 379325921IA				
Signature <u>Donald P. Hawk</u>				
Total To Carry Forward				

and Remarks	Signature	Certificate No.
6-9-95 Tach 1114.62 TI 2185.86 SMOH 182.02 C/w Annual Inspection Compression test #1 $\frac{75}{80}$ #2 $\frac{77}{80}$ #3 $\frac{78}{80}$ #4 $\frac{74}{80}$ #5 $\frac{77}{80}$ #6 $\frac{75}{80}$ Changed oil & Filter added 12 qts 15W50 Penn shell oil & CH 48110 Filter Checked Mag Timing Cleaned and gaped Spark Plugs Inspected Muffler & Exhaust system washed Engine & Lubricated Controls Run up Test ok. End.		
I certify that this Engine has been inspected in accordance with Annual inspection and was determined to be in airworthy condition.		
Date 6-9-95 Certificate # 379325921IA		
Signature <u>Donald P. Hawk</u>		

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
10-3-92	Brought Forward →	997.83	997.83	R+I Fuel Pump C/w
A/D 92-20-07	Pump Serviced by Acro			Accessories Inc. ALP 329325921
4-16-93	Tach 1032.76	TI 2104.01		S.M.O.H 100.16
C/w Annual Inspection Compression Test #1 $\frac{72}{80}$ #2 $\frac{74}{80}$ #3 $\frac{77}{80}$				
#4 $\frac{78}{80}$ #5 $\frac{75}{80}$ #6 $\frac{76}{80}$				
Changed Oil filter and Oil Replaced				
10 qts 15W50 Shell oil and CH48110 filter, Cleaned and				
gaped Spark Plugs Checked Mag Timing Inspected muffler				
and Shroads, Checked all Fuel, Oil, and Elect Lines.				
Washed Engine and Lubricated Controls Reinstalled				
Total To Carry Forward		Continuing		Next Page

and Remarks	Signature	Certificate No.
I certify that this <u>Engine</u> has been inspected in accordance with <u>Replaced BA-3 Artiller</u> <u>Annual</u> inspection and was determined to be in airworthy condition.		
Date <u>4-16-93</u> Certificate # <u>379325921IA</u>		
Signature <u>Donald D. Kemp</u>		
<u>End</u>		
<u>Change Engine oil 10 qt. Shell 1-15-94</u> <u>1090.0 Albin Chute Pilot 100.00</u> <u>362484284</u>		

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →	0.0	932.6	2003.85

This engine overhauled in accordance with Lycoming overhaul manual and service bulletins 385c, 456d, 1106d, 1230b & 1307b. Installed crankshaft, connecting rods, rocker arms, counterweights and complete silicon type chrome cylinders overhauled by A.E.R.O. Aviation. Installed overhauled camshaft, fuel pump, prop governor, alternator and carburetor. Installed new hydraulic lifters, oil pump, rod bearings, main bearings, rod bolts, four push rods, oil lines, engine mounts, oil filter and air filter. Serviced with Shell 100 (50w) mineral oil, run in and checked for leaks and proper operation. Tach time 932.6

:01

Oil pump KIT P+H
SL-18109S
Oil pump shaft
7.4641
Oil pump body
78528

I certify that this Engine + Prop has been inspected in accordance with Annual inspection and was determined to be in airworthy condition.
Date 3-9-92 Certificate # A&P 379325921/IA
Signature Daniel M. Hamp

Total To Carry Forward

and Remarks	Signature	Certificate No.
Change oil & Filter 10gts Shell 100 (50w) Mineral oil, Champion 48110.	954.7 tach 22.1 S.M.O.H 6/30/92 owner/Pilot	367-489284
Change oil & Filter 12gts Shell 15w50 Semi-Synthetic, Champion 48110	982.1 tach 49.5 S.M.O.H 7/1/92 owner/Pilot	367-489284
7/27/92 TACH: 987.6 hrs		
Installed (6) P/N 77611 Exhaust Gaskets.	Daniel M. Hamp DANIEL M. HAMP A & P 381529376	
8-14-92 Tach 989.51 Removed Carburetor & Inspected Pilot		
OK Installed Carb & Tested By Run up	A&P 379325921	

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
9/8/90	Brought Forward →	1894.93	823.7	Change oil & Filter Phillips 20-50
Feb 2, 1991		1921.64	850.41	C/U Annual Inspection #6 78/80 Removed Left & See Yellow Tags for Plugs drained oil added Replaced BA-3 Air filter washed Engine & Lubricated Inspected Prop Painted fuel
9/2/91		1967.45	896.22	Change oil & Filter ES Phillips 20-50, Champ 48110 Run up & safety wire
Total To Carry Forward				

and Remarks	Signature	Certificate No.
10 gts. Run up & SAFETY wire	A. Chuter	367489284
Compression Test #1 $\frac{79}{80}$ #2 $\frac{74}{80}$ #3 $\frac{72}{88}$ #4 $\frac{78}{80}$ #5 $\frac{77}{80}$		
Right Mags Overhauled By El Reno Aviation Inc		
Repair Installed Mags set at 25° Clevel and gaped spark		
12 gts 20W50 xc Phillips oil and CH 48110 Filter		
Repaired Heatsheld on Rt Exhaust Pipe Inspected all Lines, Hoses		
Controls Run up checked.	I certify that this Engine + Prop has	
Time 1421.67	been inspected in accordance with	
	Annual inspection and was determined	
	to be in airworthy condition.	
	Date Feb 2, 1991	Certificate # JN379325921
A. Chuter 367489284	Signature <i>[Signature]</i>	

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
11/28/88	TACH. 688.81	ENGINE OIL SERVICES 11 qts AEROSHELL 40 AD		
	William B. Thompson			
8/16/89	TACH 738.4	Engine oil changed, New Champ Filter 11 qts. Aeroshell 100 - 50W Allen Weston Pilot 367489284		

Date 12-2-89 Engine Time _____

Installed the TAS-100 preheater system S/N 14621 in accordance with Tanis Aircraft Services instructions and drawings No. 100R

Name Harold Hamp Mechanic # A-P 379325921

Total To Carry For _____

and Remarks	Signature	Certificate No.
12-2-89 Tach 766.68 C/W Annual Inspection Compression test #1-78 #2 72 #3 70 #4 74 #5 76 #6 78 over 80 Changed oil Cleaned Screens + Inspected Diff- cleaned and gaped spark Plugs added 10 qts grade 65 Shell oil 30 W Inspected Muffler for Leaks Inspected Prop and Lubricated Washed Engine and Run up checked O.K.		
I certify that this <u>Engine + Prop</u> has been inspected in accordance with <u>FAA QAB 7</u> inspection and was determined to be in airworthy condition.		
Date <u>12-2-89</u> Certificate # <u>JA 379325921</u>		
Signature <u>Harold Hamp</u>		

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
11-19-88	Brought Forward →	653.24		COUPLING REMOVED FOR ANNUAL INSPECTION SPARK PLUGS CLEANED & GAPPED COMPRESSION CHECKED #1 $\frac{76}{100}$ #2 $\frac{74}{100}$ #3 $\frac{62}{100}$ #4 $\frac{73}{100}$ #5 $\frac{77}{100}$ #6 $\frac{78}{100}$ ADS CHECKED THRU 11-15-88
I Certify This Aircraft / Engine has been Inspected in Accordance with A <u>ANNUAL</u> and current FAA Regulations and was found to be in an Airworthy Condition and is Approved for return to service. Details of this repair are on file at this Repair Station under WO# <u>1594</u> Date <u>11-19-88</u> Signed <u>Chay Rose</u> for <u>SOUTH RALEIGH AVIATION</u> <u>3008 AIRPARK ROAD</u> <u>FUQUAY VARINA, NC 27526</u> <u>FAA Repair Station No. 766-124</u>				
Total To Carry Forward				

and Remarks	Signature	Certificate No.
11-19-88 Oil-Filter Changed; Serviced with 12 qts. Aeroshell 80W SAE 40 Tach 653.24	<u>William K. Ligon</u>	
Removed #3 cyl. and installed new exhaust valve guide and installed serviceable valve ground seat. Reassembled with new seal and gaskets. Drain oil & checked oil filter reported noted. Drain up & leak checked Engine A/C test flown and No leak noted. See WO 5594 for additional info.		
Tach 672 Engine Serviced with <u>ISO</u> oil.	<u>William K. Ligon</u>	
Dec 15 1988 11 qt 40W Aeroshell		

ISO AERO SERVICE, INC.
P. O. Box 1294 Stallings Field
KINSTON, N. C. Phone 919/522-1135
FAA Approved Repair Station 711-12

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
2-26-88	TT 549.48			
	CLEANED & RE GAPPED SPARK PLUGS			
	REPLACED #3 CYL ROCKER COVER GASKET			
4-9-88	TACH	559.90	Changed Oil, Serviced with 11 gts. Aeroshell 100 W SAE 50	
			Bill Thayer	
7-8-88	TACH	580.75	Change Oil & Filter	
			Serviced with 12 qt. AEROSHELL 100W SAE 50	
			Bill Thayer	
Total To Carry Forward				

and Remarks	Signature	Certificate No.
8/4/88 Drained oil and chkd filter, no metal noted		
serviced engine w/ 12 gts 50AD Aeroshell.		Compression
cleaned and gapped plugs, chkd Mag. timing.		174 2 72
See work 5265 for further info		360 4 78
TACH. 602	Wayne D. D'Amico	576 6 75
 ISO AERO SERVICE, INC. P.O. Box 1294 Stallings Field KINSTON, N. C. Phone 919/522-1135 FAA Approved Repair Station 711-12		
9/18/88 Changed Oil; Serviced with 11 gts Aeroshell 100 W SAE 50		TACH 628.14
Bill Thayer		

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
6-7-87	TACH	502.74	HOBBS 0410.2	Changed oil, serviced with 11 qts. Aeroshell W 100 SAE 50 Bill Thompson
11-3-87	TACH	531.87		
COWLING REMOVED FOR ANNUAL INSPECTION - OIL DRAINED & FILTER REPLACED - INSTALLED 11 QTS AEROSHELL W100-50WT ENGINE RAN & LEAD CHECKED COMPRESSION CHECKED				
Total To Carry Forward			#1 89/80 #2 70/80 #3 65/80 #4 78/80 #5 68/80 #6 79/80	

(CONTINUED)

and Remarks	Signature	Certificate No.
(CONT) REMOVED PROP AND INSTALLED NEW ALTERNATOR BELT - INSTALLED NEW AIR FILTER PN BA104 - REPLACED VALVE COVER GASKETS CYL #3 & #4 ADS CHECKED THRU 10-19-87 I CERTIFY THAT THIS AIRCRAFT ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL INSPECTION AND FOUND TO BE IN AIRWORTHY CONDITION Gary W. Roe IA1742759		
12-6-87 TACH 533.92 Changed oil, serviced with 11 qts Aeroshell 80W SAE 40	Bill Thompson	

10-6-86 PROPELLER INSPECTED BY BUTLER AVIATION; SEE YELLOW TAG IN BACK
TACH 434.52 ENGINE LOG OF AIRCRAFT LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
10-8-86	TACH 434.52	I	CERTIFY THIS ENGINE	
	HAS BEEN INSPECTED	1AW	ANNUAL	
	INSPECTION AND FOUND	AIRWORTHY	FOR	
	FURTHER FLIGHT.			
			<i>Frank Mills</i>	
			1A1745096	
3-21-87	TACH	483.49	Changed oil, Filter changed	
		at 150,	Serviced w/ 11 qts AS 15W50	
			<i>Bill Morgan</i>	
Total To Carry Forward				

3-15-1987
TO UNITED AERO SALES INC
ADDRESS 8181 OLD SRD
CITY NORTHFIELD, OHIO 44067
TERMS PH 216-296-8281 ED DUBER
ORDER NO.

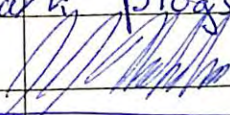
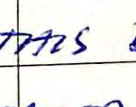
N 15363

REPLACE OIL COOLER
WITH SERVICEABLE UNIT.
SYSTEM RUN-UP AND
LEAKED CHECKED. SYSTEM
CHECKS NORMAL

X *James F. Rath*
AP 292641691

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
5/26/86	Brought Forward →	Tach Time 4124.16		
		Installed Gen REM 40E spark plugs on Bottom only. Run check Good.		
				J. S. B.
				A&P 460218336
6-24-86		Tach Time 432.1		Changed oil & Filter
		Serviced with 12pts AeroShell 50w		
		Butler Av. W/P #69977		
		End		A&P 509526571
Total To Carry Forward				

and Remarks	Signature	Certificate No.
8-16-86 Tach Time 432.4 Butler Av. W/O #103491 Installed 6 REM40E spark plugs on Top only. Run Checked OK <u>End</u>		APR509526571
10-8-86 TACH 434.52		
10-8-86 COMPLETED 100 HR INSPECTION THIS DATE. ALL CYLINDERS TEST ABOVE 74/50. INSTALLED NEW AIR FILTER. CLEANED PLUGS + CHECKED TIMING, OIL AND FILTER PCW. LUBED CONTROLS		APR1745096

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
7-1-84	CYLINDER COMPRESSION: #1 76/80 #2 74/80 #3 65/80			
	#4 72/80 #5 75/80 #6 74/80. CHANGED OIL 50 WEIGHT DET-			
	ERGENT & CHANGED OIL FILTER. CLEANED & GAPPED			
	SPARK PLUGS. CHECKED MAGNETO TIMING. INSPECTED			
	EXHAUST. WASHED ENGINE & COWLING. INSPECTED			
	HOSES & WIRING & CONTROLS.			
	PLACE: Beckworth Ca. TACH: 1387			
	I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED			
	IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION			
	AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION			
	SIGNED: Frank Vermeir A&P # 15043-111			
Total To Carry Forward				7-1-84

and Remarks	Signature	Certificate No.
8/1/85 CYLINDER COMPRESSION: #1 78/80 #2 72/80 #3 69/80 #4 78/80		
#5 78/80 #6 76/80 SPARK PLUGS CLEANED, REGAPPED & TESTED.		
CHANGED OIL AEROSHELL #50.		
MAGNETO TIMING CHECKED. NEW OIL FILTER. EXHAUST SYSTEM		
INSPECTED. HOSES & WIRING INSPECTED. ENGINE WASHED.		
PLACE: Beckworth, CALIF TACH: 368		
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.		
SIGNED: John Dzubay A&P # 5850977106		
PLACE: Beckworth CA. TACH: 368.4		
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED		
IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION		
AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.		
SIGNED: Ray Webb A&P # 557138429 IA.		
TOTAL TIME 1439.7 1439.7		

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			



Hughes Aviation Services
6005 Las Vegas Blvd. S.
Las Vegas, Nevada 89119

FAA CERTIFIED REPAIR STATION
#410-02
LOG BOOK SUPPLEMENT FORM

N 15363 Mfg. Piper Model Cherokee

S/N 28-7310039 TOT 218.0 Tach. Date 06-15-83

W.O. 1-13836

Removed and replaced vacuum pump new s/n on 10J6614. Vacuum system leaked and ops. checked good on engine ground run. APPROVED FOR RETURN TO SERVICE.

Robert J. Plummer

Total To Carry Forward				

and Remarks	Signature	Certificate No.
RENO FLYING SERVICE 2601 East Plumb Lane Reno, Nevada 89502 Date <u>7-1-83</u> W/O No. <u>10478</u> Tech/Hobbs <u>221</u> By <u>[Signature]</u> FAA Repair Station No. 411-9	<i>ADs checked thru 83-11 & entered in A/C records</i>	
Date <u>7-1-83</u> Total Aircraft Time <u>1293.01</u> <u>Aug 1, 83</u> has been inspected in accordance with a <u>AD</u> inspection and was determined to be in airworthy condition.	<i>[Signature]</i>	
OIL CHANGE AWS 15-50 TOTAL A/C TIME 1351 ²³		
4-30-84 50 HRS. SEE ATTACHED. RENO FLYING		

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →	25 JUNE 82	TACH TIME 11467	
	DRAINED AND SERVICED THE OIL WITH 12 QTS			
	AERO SHELL 100W OIL - NEW OIL FILTER - WO# 5417 -			
	ENGINE I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH <u>AN ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. DATED <u>25 JUNE 82</u> TOTAL TIME <u>1185.70</u> HRS. <u>William A. Roberts</u> DML WESTERN PIPER SALES FAA APPROVED REPAIR STA. FRESNO AIR TERMINAL #404 - 21 FRESNO, CALIF.			
Total To Carry Forward				

and Remarks	Signature	Certificate No.
RENO FLYING SERVICE 2601 East Plumb Lane Reno, Nevada 89502 Date <u>11-18-82</u> W/O No. <u>9484</u> Tach/Hobbs <u>166.68</u> By <u>[Signature]</u> FAA Repair Station No. 411-9	Oil & Filter changed ASW 15-50 added <u>11-18-82</u> Total Aircraft Time <u>1237.91</u> Engine..... has been inspected in accordance with a <u>50 HRS.</u> inspection and was determined to be in airworthy condition.	I certify this

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
2-14-80	ENGINE SERVICED WITH 12 QTS CHEVRON AEROLESS DESP. 90W OIL. INSTALLED NEW OIL FILTER & AIR MAZE FILTER.			
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. DATED <u>2-14-80</u> TOTAL TIME <u>1076</u> HRS. <u>WD#3774</u> <u>Nicholas J. Stab</u> DMR. WESTERN PIPER SALES - FAA APPROVED REPAIR STA. #404-21 FRESNO AIR TERMINAL FRESNO, CALIF.				
Total To Carry Forward				

and Remarks	Signature	Certificate No.
4/21/81 TACH 82.32 HRS SERVICED ENG WITH 12 QTS 50W OIL REPLACED OIL FILTER. INSTALLED NEW MANIFOLD PRESSURE LINE 806-4 CW AD 78-04-07 BENDIX IMPULSE COUPLING; INSTALLED NEW POINTS, CONDENSER ROTOR ON BOTH MAGS. WD#4746		
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. DATED <u>4/21/81</u> TACH <u>1153.55</u> TOTAL TIME <u>82.32</u> HRS. <u>Robert Shuldon</u> DMR. WESTERN PIPER SALES - FAA APPROVED REPAIR STA. #404-21 FRESNO AIR TERMINAL FRESNO, CALIF.		
11/12/81. TACH 108.8. CHANGED OIL FILTER THIS DATE. WASHED ENGINE - GROUND RUN. Carl M. Jorgensen AOP 546150001		

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
8-12-78	Brought Forward →	TACH & T.T. 915		50 HOUR INSPECTION 4W T/AW PIPER CHECKLIST. DRAINED OIL, CHECKED SUCTION SCREEN, CHANGED FILTER (CH 48-110) AND REFILLED WITH 12 QTS AEROSHELL 100 (SAE 50) OIL.
Date <u>8-12-78</u> Tach Reads <u>915</u> Total Time <u>915</u> I certify that this aircraft <u>50 HOUR</u> has been inspected in accordance with a <u>50 HOUR</u> inspection and was determined to be in airworthy condition. A listing of AD compliance is <u>IN AIRCRAFT LOG</u>. Details of this inspection are on file at this agency under Work Order No. <u>389</u> Signature <u>John Bryant</u> Title <u>AF 337408612</u>				
Total To Carry Forward				

and Remarks	Signature	Certificate No.
2/7/79 TACH 978.14 ENGINE SERVICED WITH 12QTS AEROSHELL W-100 SAE 50 oil, NEW CH48110 FILTER		
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH <u>ANNUAL</u> INSPECTION <u>INSTALLED</u> . AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. DATED <u>2/7/79</u> TOTAL TIME <u>978.14</u> HRS. <u>W.O.# 3009</u> <u>Larry Schlist</u> DMR. WESTERN PIPER SALES FRESNO AIR TERMINAL FRESNO, CALIF.		
FAA APPROVED REPAIR STA. #404 - 21		

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
1/20/78	Brought Forward →	TACH: 855.2		
SERVICED WITH 9 QTS. AEROSHELL W100 SAE 50.				
WESTERN PIPER SALES, INC. 4995 E. Anderson Fresno, Calif. 93727 (209) 252-2926		WO# 2490	I hereby certify that this aircraft engine was inspected in accordance with <u>50 H.P.</u> and was determined to be in airworthy con- dition. <u>Glenn G. Bradstreet</u> <u>AEP# 1863267</u>	
Total To Carry Forward				

[illegible]

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
June 5, 1977	Brought Forward →	734.00	734.00	Serviced Engine With
	99ths Aero Skill	50 W.		hereby certify that this aircraft engine w/
	I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH <u>Chapter 1</u> INSPECTION			inspected in accordance with <u>100</u>
	AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.			and was determined to be in airworthy condition.
DATED <u>June 5 77</u>	TOTAL TIME <u>734.00</u>	HRS.		<u>Walter Cunningham</u>
<u>Robert L. Linn</u>		D.M.R.		<u>APP 1408117</u>
WESTERN PIPER SALES	FAA APPROVED REPAIR STA.			<u>1104 2111</u>
FRESNO AIR TERMINAL	#404-21			
FRESNO, CALIF.				
Total To Carry Forward				

and Remarks	Signature	Certificate No.
SEPT. 16, 1977 TACH TIME: 787.0 CHANGED OIL AND OIL FILTER - SERVICED WITH 9 QTS. HELIX SHELL W100 SAE 50.	hereby certify that this aircraft/engine was inspected in accordance with <u>50 HR.</u> and was determined to be in airworthy con- dition. <u>Alvin G. Broadstreet</u> AWP#1863267	

WESTERN PIPER SALES, INC.
4995 E. Anderson
Fresno, Calif. 93727
(209) 252-2926

WO#2301

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
FEB 10, 1977	HOBBS Times 664.37	Installed new point and		
Condenser on BOTH MAGS	and Installed new 12 AC SPARK			
PLUGS SR 88	Komal Pungian Lick	APP 555 88 5593		
WESTERN PIPER SALES, INC.	WO# 1970			
4995 E. Anderson				
Fresno, Calif. 93727,				
(209) 252-2926				
Total To Carry Forward				

FEB 16, 1977 HOBBS TIME 671.87 SERVICE WITH AEROBHELL SOW OIL I hereby certify that this aircraft engine was inspected in accordance with <u>50 HR</u> and was determined to be in airworthy con- dition. <u>Komal P. Patel A&P 555885593</u>	NO # 1976	WESTERN PIPER SALES, INC. 4995 E. Anderson Fresno, Calif. 93727 (209) 252-2926
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ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
10/ /76	TACH	633.5,	100 HR INSPECTION COMPLETED THIS DATE.	CHANGED OIL AND FILTER. SERVICED WITH AEROSHELL 50 W. CHECKED CYL. LEAKAGE AND VISUALLY INSPECTED BORES. CLEANED AIR FILTER. CHECKED MAG. TIMING. CLEANED AND GAPPED ALL SPARK PLUGS. DRESSED AND PAINTED PROP. DRAINED CARB. AND SERVICED FUEL INLET FILTER. REPLACED ALTERNATOR BELT. REPLACED ALL EXHAUST GASKETS. INSTALLED NEW LEFT EXHAUST MANIFOLD.
Total To Carry Forward				

and Remarks	Signature	Certificate No.
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. DATED <u>11-3-76</u> TOTAL TIME <u>633.5</u> HRS <u>[Signature]</u> DMR DENAIR AVIATION CHANDLER FIELD FRESNO, CALIF. 4559	DENAIR AVIATION, INC. FAA REPAIR STATION #4559 AIRFRAME-CLASS III RADIO CLASS II LIMITED DME & TRANSPONDER LIMITED INSTRUMENTS CHANDLER FIELD FRESNO, CALIF. 93704	

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
5-14-76	Brought Forward →	TACH: 523.2 HRS.	50-HR. INSPECTION	COMPLETED THIS DATE. DRAINED OIL, CHANGED OIL FILTER, CLEANED OIL SUCTION SCREEN. SERVICED WITH 12 QTS. AEROSHELL 50 W COMP. CLEANED AIR FILTER. CLEANED, GAPPED, & TESTED ALL LOWER SPARK PLUGS. PROFILED & PAINTED PROP. VISUALLY INSPECTED EXHAUST SYS, INDUCTION SYS, & IGNITION SYS. WASHED DOWN ENG. RAN ENG. NO FUEL OR OIL LEAKS. W/REP #44. Roger W. Hinnert AAF 553689309.

Total To
Carry Forward



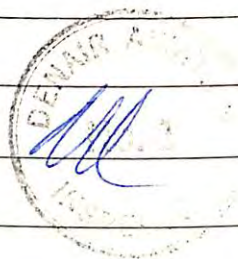
DENAIR AVIATION, INC.
FAA REPAIR STATION #4501
AIRFRAME-CLASS III
RADIO CLASS II
LIMITED DME & TRANSPONDER
LIMITED INSTRUMENTS
CHANDLER FIELD
FRESNO, CALIF. 93706

and Remarks	Signature	Certificate No.
7-9-76 TACH READ 571.8 DRAINED OIL, CHANGED FILTER, SERVICED ENGINE WITH 10 QTS AEROSHELL 50W COMP. CLEANED AND GAPPED ALL SPARK PLUGS.	James R. Hinnert	AAF 551661034
DENAIR AVIATION, INC. FAA REPAIR STATION #4501 AIRFRAME-CLASS III RADIO CLASS II LIMITED DME & TRANSPONDER LIMITED INSTRUMENTS CHANDLER FIELD FRESNO, CALIF. 93706	DENAIR AVIATION, INC. FAA REPAIR STATION #4501 AIRFRAME-CLASS III RADIO CLASS II LIMITED DME & TRANSPONDER LIMITED INSTRUMENTS CHANDLER FIELD FRESNO, CALIF. 93706	DENAIR AVIATION, INC. FAA REPAIR STATION #4501 AIRFRAME-CLASS III RADIO CLASS II LIMITED DME & TRANSPONDER LIMITED INSTRUMENTS CHANDLER FIELD FRESNO, CALIF. 93706



ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH <u>annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.				
DATED <u>10-22-75</u> TOTAL TIME <u>400.74</u> HRS <u>William D. Kander</u> DMR				
DENAIR AVIATION CHANDLER FIELD FRESNO, CALIF.		FAA APPROVED REPAIR STA. 4559		
DENAIR AVIATION, INC. FAA REPAIR STATION #4559 AIRFRAME CLASS III RADIO CLASS II LIMITED DME & TRANSPONDER LIMITED INSTRUMENTS CHANDLER FIELD FRESNO, CALIF. 93706				
Total To Carry Forward				



and Remarks	Signature	Certificate No.
2-4-76 Tech 465.0 Hrs. - 50 Hrs. Inspection completed. Drained oil and changed oil filter. Serviced engine with Rpts Aeroshell 50W. Cleaned air filter. Dressed prop. Visual inspection of engine assembly. Washed down engine and cowling. Lubed controls - Rod frame NP 1441596		
DENAIR AVIATION, INC. FAA REPAIR STATION #4559 AIRFRAME CLASS III RADIO CLASS II LIMITED DME & TRANSPONDER LIMITED INSTRUMENTS CHANDLER FIELD FRESNO, CALIF. 93706		

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
6-3-75	Brought Forward →	Tach 300.1		Oil changed shell 50W oil filter changed.
				Don Hall A#1933021
8 Aug 75	TACH	365.8 HRS.		
	OIL AND FILTER CHANGED. ADDED AEROSHELL 50W.			
	BEECHCRAFT WEST 5005 E. ANDERSON AVENUE FRESNO, CALIF.			
Total To Carry Forward				Barrie Shamoun A#P 2171856

and Remarks	Signature	Certificate No.
10-22-75 TACH. 400.74 100 HR. INSPECTION. CHANGED OIL. INSP. OIL FILTER AND SEND OIL SAMPLE IN FOR OIL ANALYSIS. PUT IN NEW OIL FILTER. SERVICED WITH 11 QTS AEROSHELL 50 W. CLEANED AIR FILTER. CHECKED MAG POINTS AND TIMMING. PUT IN NEW SPARK PLUGS. PUT NEW NEEDLE & SEAT IN CARBURATOR. INSTALL NEW OIL SEAL FOR CRANK SHAFT SEAL. DRESS AND PAINT PROP. CHECK CYLINDER LEAKAGE AND VISUALY CHECK INSIDE CYLINDERS. WASH DOWN ENGINE. LUB CONTROLS. GROUND RUN CHECK. Virgil E. Leason A#P1641005 1/0 6231		

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
4-22-74	Brought Forward →	TACH READS	0187.6	CHANGED OIL & FILTER, SERVICED WITH SHELL 50W, REINSTALLED AC. OF -1A FILTER ELEMENT.
BEECHCRAFT WEST, 5005 E. ANDERSON AVENUE / FRESNO, CALIFORNIA 93722				
				Len W. Jenson AIP 2173692
Total To Carry Forward				

and Remarks	Signature	Certificate No.
Nov 13-74 TAC 261 HRS. CYL LEAKAGE TEST- ALL CYL UNDER 10% PLUGS CLEANED & GAP. OIL CHANGED (SHELL 50W). INSTALLED NEW OIL FILTER. CHECK MAPS & MAG TIMING. PROP BLADES DRESS & PAINTED. PROP HUB CHECKED. CHECKED FOR ACTIVE AD NOTICES- NONE TO THIS DATE.		
55889161 INSPECTION AUTHORIZATION NO. 55889161 DATED 11-13-74 TOTAL TIME 261 HRS. WAS DETERMINED TO BE IN AIRWORTHY CONDITION. ACCORDANCE WITH 104201 INSPECTION AND	ENG. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. DATED 11-13-74 TOTAL TIME 261 HRS. Len W. Jenson INSPECTION AUTHORIZATION NO. 21394	

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
Oct. 5, 1973	Brought Forward →		131.0	changed Oil, etc.
Total To Carry Forward				

I certify that this (~~aircraft~~) (engine) has been inspected in accordance with a ~~TSCA~~ inspection and was determined to be in airworthy condition. Signed _____
Eugene H. [Signature]
JA1502629

[illegible]

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
	Tach <u>102.24</u> Total <u>102.24</u> Date <u>6-5-75</u> 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. Other details of this inspection are on file at this facility under: W. O. # <u>0352</u> <u>Batched 662995 AF</u> AZTEC AIRCRAFT, INC. Approved Repair Station #405-44 4225 Donald Douglas Drive Long Beach, California 90808			
	Compression checks <u>76 76 76 74 75 74</u> <u>80</u> See Wichita Aero Shell 100 W			
Total To Carry Forward				

[illegible]

and Remarks

Signature

Certificate No.

Tach 64.95 Total 64.95 Date 2/28/73

I certify that this aircraft has been inspected in accordance

with a _____ inspection and was determined
to be in airworthy condition. Other details of this inspection are
on file at this facility under:

W. O. # 3393
Craig Miller MP 2062309 -

AZTEC AIRCRAFT, INC.
Approved Repair Station #405-44
4225 Donald Douglas Drive
Long Beach, California 90808

ENGINE ACCESSORY

Date Overhauled	Accessory	Serial Number	Work Done
7/12/73	ALTERNATOR		INSTALLED NEW 107.778
10/76	EXHAUST		NEW LEFT EXHAUST MANIFOLD
6/15/83	VAC. Pump	10J6614	NEW INSTALLED 218.0 TACH
10/6/86	Prop		INSPECTION 434.52 TACH
3/15/87	oil cooler		Replaced w/service able
11/3/87	ALT. BELT		NEW
12/15/88	#3 cyl.		NEW EX. VALVE guide + grind valve
2/2/91	MAGS		

ENGINE DESCRIPTION

Manufacturer: Lycoming Serial No. L-15150-40
WILLIAMSPORT, PA. Horsepower: 235
 Model: O-540-B495 FAA T. C. No. E-295

[illegible]