

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 [REDACTED] 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>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</i>		
[REDACTED] Nicolas Posada Castaneda A&P [REDACTED]		
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 [REDACTED] A&P [REDACTED]
12/21/2022	1611.11	REPLACE VACUUM PUMP 215CC, AIRCRAFT SERVICE OPS CHECK PASSED INSPECTION [REDACTED] A&P [REDACTED]

POSAV LLC [REDACTED]
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

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; 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 [REDACTED]

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 [REDACTED] / owner/operator
7/1/23	1685	Replaced oil & Filter [REDACTED] owner/operator
10/27/23	1735	Replaced OIL & Filter [REDACTED] owner/operator
10/27/23	1735	Replaced AIR Filter [REDACTED] owner/operator

POSAV LLC [REDACTED]
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 [REDACTED]

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

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 [REDACTED] A&P [REDACTED]

Global Aero Maintenance Inc.
Tampa, FL 33610

6530 Tampa Executive Airport Rd

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# VDF18-025.
Name: [REDACTED] 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

F.A.A. APPROVED REPAIR STATION # V14R397M

FAX [REDACTED]

Authorized Signature [REDACTED]

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 P/N 149NL S/N FW-320828. Ground Run OPS. ✓
				GOOD
08/14/14			TACH 1525.06	Drained oil & Removed Filter. Cut and inspected Filter. Serviced w/ Aeroshell 100W 12 ^{at} and AA45110-2 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 ✓ OK. Carburetor removed and overhauled and reinstalled on 12/28/14
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 5/78 6/75		

Global Aero Maintenance Inc.

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 2157C S/N 090010. REPLACED ALL ENGINE COMPARTMENT FLUID CARRYING HOSES. ALLEN CHESTER PILOT # [REDACTED] 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. [REDACTED] A&P [REDACTED]

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
9/10/10 Tech 1485 IT Eng 556.23 TSO 549.4				changed oil and filter, serviced with Lucas 100 30 w, compressor cl cover 80 "70 3) 72 72 4) 70 5) 70 6) 72, clean and gap all spark Plugs, Renew Both Magns Installed overhauled Left Mag with new Impulse Coupling PN 10-51360-57 SWA4037 and re install right Mag, check Timing, Replaced Muffler PN 68718-00 and LH Stack PN 65038-00, Replace Air Filter, Drain carb, wash engine and Leak check.
Total To Carl Forward			I certify as of this date <u>9/10/10</u> Engine has been inspected in accordance with <u>7004r</u> inspection and was determined to be airworthy condition. Total Time <u>2556.23</u> Tech Time <u>1485</u> TSO <u>549.4</u>	

and Remarks	Signature	Certificate No.
10/2/11 changed oil and filter, serviced with new Phillip 20W50, Tech 1493 Compressor ck over 80 ^{11 21 31 41 51 61} 74 72 74 72 70 74 electrical gap spark Plugs, check TSO Timmer, Replace Air filter, Drain Carb, Inspect Muffler Tighten Air 557.4 Belt, wash engine and Ground Run JTEing 2564.23	HOWARD KEECH A+P [REDACTED] [REDACTED]	I CERTIFY AS OF THIS DATE THAT THE <u>Engine</u> HAS BEEN INSPECTED IN ACCORDANCE WITH <u>100 hr</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>

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 74/85 #5 75/80 #6 74/80. Charged 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 # [REDACTED] Signature [REDACTED]				

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 144

DATE 2-10-08 TTE 1467.89 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.

SIGNEE [REDACTED] CERTS# [REDACTED]

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 & Labeled 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 # AP [redacted]
			Signature [redacted]	

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. Labeled 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.		
AP [redacted]		

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
9-14-02	2442.28	437.43	1370.03	c/w 100 hrs inspection
compression test: #1 78/80 #2 72/80 #3 74/80 #4 78/80 #5 78/80 #6 70/80				
changed oil + Filter 48110 12 qt. Aeroshell 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.				
Total To Carry Forward			Date <u>9-14-02</u> Certificate # <u>A12</u>	Signature <u>[Redacted]</u>

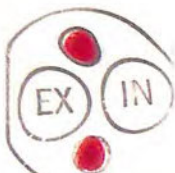
[illegible]

Date 9-14-02 Certificate #
Signature [redacted]

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 Filter 48110 owner/pilot [redacted]
July 20 2001	2410.51	406.66	1339.26	Change oil Aero Shell 15-50 owner/pilot [redacted]
July 21-01	2410.51	406.66	1339.26	C/p Annual Inspection Compression in High 200 Inspected Exhaust system motor new and all 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 #. [redacted] Signature [redacted]

[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 $\frac{29}{80}$ #2 $\frac{29}{80}$ #3 $\frac{29}{80}$				
#4 $\frac{29}{80}$ #5 $\frac{29}{80}$ #6 $\frac{29}{80}$ 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 # [redacted]				
Signature [redacted]				
Total To Carry Forward				

and Remarks	Signature	Certificate No.
4/10/99 1286.3 Tach, 2357.53 TOTAL Time 353.685moh		
Changed Oil + Filter, CH48110 Filter + 10qts		20W50 Phillips
		Pilot/owner
12-27-99 Tach 1303.75 TT 2375.00 SMOH 371.15 C/W		
Annual Inspection Compression test #1 $\frac{28}{80}$ #2 $\frac{28}{80}$ #3 $\frac{26}{80}$ #4 $\frac{26}{80}$ #5 $\frac{28}{80}$ #6 $\frac{28}{80}$		
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 # [redacted]		
Signature [redacted]		

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, # 27 [#] 27 [#] 28 [#] 29				
# 5 ²⁶ ₅₀ # 6 ²⁶ ₅₀ Changed 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 # [REDACTED]				
Signature [REDACTED]				
Total To Carry Forward				

and Remarks	Signature	Certificate No.
7-1-97 Tach 1172.10 TI 2263.06 SMOH 259.52		
C/W Annual Inspection Compression Test # 28 [#] 26 [#] 28 [#] 29 [#] 30		
# 28 ₅₀ Changed Oil + Filter added 12qts 15W50 Shell oil +		
CH 48110 Filter Cleaned and gaped spark Plugs Checked		
Magn 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 # [REDACTED]		
Signature [REDACTED]		

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
5-22-94	Brought Forward →	159.66	TI 2163.51	Tech 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 $\frac{79}{80}$ [REDACTED] Timing cleaned and				
gaped spark Plugs Installed New [REDACTED] & Bracket				
Air filter BA-3, Inspected Muffler & Exhaust system checked				
oil cooler & Hoses checked Fuel Lines, Installed coupling &				
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 # [REDACTED]				
Signature [REDACTED]				
Total To Carry Forward				

and Remarks	Signature	Certificate No.
6-9-95 Tech 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 May 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 # [REDACTED]		
Signature [REDACTED]		

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
AD 92-20-07	Pump Serviced by Aero Accessories Inc.			
4-16-93	Tach 1032.76	TI 2104.01	SMOH 100.16	
C/w Annual Inspection Compression Test #1 $\frac{22}{80}$ #2 $\frac{24}{80}$ #3 $\frac{29}{80}$ #4 $\frac{28}{80}$ #5 $\frac{25}{80}$ #6 $\frac{26}{80}$				
Changed Oil filter and Oil Replaced 10 qts 15W50 Shell oil and CH48110 filter, Cleared and				
gaped Spark Plugs Checked Mag Timing Inspected muffler and Shroeds, Checked all Fuel, Oil, and Elect Lines.				
Washed Engine and Lubricated Controls Reinstalled				
Total To Carry Forward		Cooling	Next Page	

and Remarks	Signature	Certificate No.
I certify that this <u>Engine</u> has been inspected in accordance with <u>Repland BA-3 Airfilter</u> <u>Annual</u> inspection and was determined to be in airworthy condition.		
Date <u>4-16-93</u> Certificate #		
Signature		
End		
Change Engine oil 10 qts. Shell 1-15-94		
Tt 1090.0		

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 Lycarling 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-181095
Oil pump shaft
74641
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 # AAP

Signature

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
Change oil + Filter 12gts Shell 15w50 Semi-Synthetic, Champion 48116	982.1 Tach 49.5 S.M.O.H 1/8/92	Owner/Pilot
7/27/92 TACH: 987.6 Hrs		
Installed (6) P/N 77611 Exhaust Gaskets.		DANIEL M. HAMP A & P
8-14-92 Tach 989.51 Removed Carburetor + Inspected Pilot		
OK Installed Carb + Tested By Run up AAP		