

ENGINE MAINTENANCE RECORDS

Log No. _____

Aircraft Registration No. N2122N

Engine Manufacturer Lyc.

Model I0360-C1C6

A/C Serial No. 7918039 / ENG SERVO L-2002-51A

Date installed on aircraft _____

Time Between Overhauls (TBO) 0 Hours

If used on multi-engine aircraft:

- | | |
|--------------------------------|-------------------------------|
| <input type="checkbox"/> Right | <input type="checkbox"/> Left |
| <input type="checkbox"/> Front | <input type="checkbox"/> Rear |



AEROTECH PUBLICATIONS INC.
PO BOX 1359 / SOUTHOLD, NY 11971-0965
(516) 765-9375
1-800-235-6444
FAX: (516) 765-9359

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

MODEL Piper PA28RT-201 **Raytheon Aircraft Services** DATE 1-8-99
 S/N 28R-7918039 255 EAST TROPICANA AVE., SUITE 125 W.O. # 5036
 LAS VEGAS, NV 89109
 REG. NO. N2122N F.A.A. APPROVED REPAIR STATION NO. CNZ4924C HOBBS 1494.0
 CYCLES N/A AIRFRAME LOGBOOK INSERT TACH 1996.76

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE ONLY FOR THE WORK ACCOMPLISHED. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY

DATE 1-8-99 SIGNED Anthony Zeka *Anthony Zeka*

1. Removed defective alternator part no. 3656624, serial no. 3052192. Installed alternator/capacitor mounting kit part no. 764 347V. Installed overhauled alternator part no. 4111810, serial no. 8110110. Alternator was overhauled by Electrosystems Inc., Ft. Deposit, Al., CRS# UT2R226L, under their work order no. M458470. All work was performed in accordance with the Piper Maintenance Manual, Piper Illustrated Parts Catalog figure 80, and the installation instructions of kit no. 764 347V.

END

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				ve <u>4/1/99</u> Tach <u>1999.2</u> Hobbs _____ TAF <u>1999.2</u> TSO(L) <u>0</u> TSO(R) <u>0</u> I certify that this <u>Engine</u> has been inspected in accordance with a <u>100hr</u> inspection and was determined to be in an airworthy condition. W O # _____ Signed: <u>Wend Foley</u> FAA Approved Repair Station #YEWR 581 FOLEY'S AIRCRAFT MAINTENANCE 2901 EAST SPRING LONG BEACH, CA 90806 <u>Engine Installed This</u> <u>date. Serviced with 100 Aeroshell</u> <u>new load mounts, New TeFlon</u> <u>hoses. Test Run good. No</u> <u>leaks.</u>

LYNN'S AIRCRAFT ENGINES
 Repair Station No. YB3R991L
 #24 Eagle Way, Mohave Valley, AZ 86440
 (520) 346-1400

MANUFACTURER Lycoming

NAME OF PART Overhauled Engine

MODEL I0-360-C1C6 SERIAL NO. L-2002-51A

HOBBS _____ TACH _____



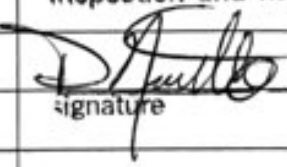
The Aircraft Engine or Component identified above was repaired and inspected in accordance with current regulations of Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under Work Order


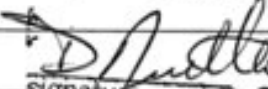
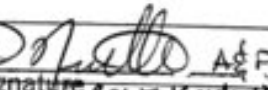
No. W/O 27887

SIGNATURE _____ DATE 3-29-99

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				TOTALS brought forward from previous page
2-23-01		176.8	2176	ROUTINE MAINT & INSPECTION PERFORMED. CHG OIL & FILTER. TOOK OIL SAMPLE. Run UP & LEAK CK OK. I certify that this engine has been inspected in accordance with a 50HR inspection and has been found Airworthy  signature <u>A.P. 5612572861A</u>
5-29-01		224.8	2224	ROUTINE MAINT. & INSP. PERFORMED. CW ADS 93-02-05, 95-26-13. Run UP OK. I certify that this engine has been inspected in accordance with a 100 HR/ANNUAL inspection and has been found Airworthy  signature <u>A.P. 5612572861A</u>
6-26-01		241.8	2241	TIGHTEND BATTERY CABLES PER 43.13 1B/CA CK'S GOOD Def <u>AP 53676031B</u>
8-24-01		272.8	2272	ROUTINE MAINT & INSP PERFORMED CHGD OIL & FILTER TOOK SAMPLE RUN UP OK PER M/M I certify that this engine has been inspected in accordance with a 50HR inspection and has been found Airworthy  signature <u>A.P. 53676031B</u>
				SUB-TOTALS this page
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				TOTALS brought forward from previous page
7-26-02	1,74 80 2,74 3,76 4,74	617.8	2617	ROUTINE MAINT & INSP PRFMD CHGD OIL & FILTER TOOK SAMPLE C/LND PLUG'S & GAPPED C/W AD 93-02-05 RUN UP CK GOOD ALL PER m/m I certify that this engine has been inspected in accordance with a 100HR inspection and has been found Airworthy.  A&P 536760318 signature
9-19-02		667.8	2667	ROUTINE MAINTENANCE & INSP PERFORMED. CHANGED OIL & FILTER TOOK SAMPLES. Run up 1'd good I certify that this Aircraft has been inspected in accordance with a 50 HR inspection and has been found Airworthy.  A&P 536760318 signature
11-15-02		717.8	2717	ROUTINE MAINT & INSP PRFMD CHGD OIL & FILTER TOOK SAMPLE C/LND PLUG'S & GAPPED C/W AD 93-02-05, RUN UP CK'S GOOD ALL PER m/m I certify that this engine has been inspected in accordance with a 100HR inspection and has been found Airworthy.  A&P 536760318 signature
01-13-03		767.8	2767	ROUTINE MAINT & INSPECTION PERFORMED. TOOK SAMPLES CHANGED OIL & FILTER. TURNED ENGIN. NO LEAKS T Hant 937380717 11405
				SUB-TOTALS this page
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2-27-03		2915 815.8	2815	ROUTINE MAINT + INV PERFORMED MUFFLERS REPAIRED BY CUSTOM A/C INV # 5378. OWNER CH'ed OIL + FILTER - SEE SIGN OFF BELOW.
COMP	1) 72	80		I certify that this engine has been inspected in accordance with a 100 HR/ANNUAL inspection and has been found Airworthy A. P. 56125 72061A signature
	2) 72			
	3) 72			
	4) 74			
4-13-04		861.8	2861.5	100 HOUR/ANNUAL INSPECTION - Oil changed 8qt SAE 100W Aero Shell added. Spark plugs cleaned and re-gapped. Compression test as follows: #1 ⁵⁰ / ₇₅ 2 ⁵⁰ / ₇₂ 3 ⁵⁰ / ₇₆ 4 ⁵⁰ / ₇₅ . All fuel, oil, hydraulic, electrical and vacuum lines checked for security and leaks. Engine and flight controls checked for security, operation and lubricated as required. Installed new P/N CH 48110 oil filter Installed new P/N 8A10 carb filter element. Intake and exhaust systems checked for leaks and security. Fuel injectors removed and cleaned. AD notes 95-26-13 + 93-2-5 complied with. I certify that This engine has been inspected
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4-13-04		861.8	2861.5	in accordance with an 100 hour inspection and is considered to be in an airworthy condition. <i>Charles L. Spurgeon</i> A4P1491147 NATIONAL AIR COLLEGE INC. APPROVED REPAIR STATION AEXR058C NATIONAL AIR COLLEGE I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIR-WORTHY CONDITION. SIGNED <i>Charles L. Spurgeon</i> DATE 4-13-04
8-3-04		911.2	291.88	ROUTINE MAINTENANCE AND INSPECTION PERFORMED. TOOK OIL SAMPLES. CHANGED FILTER AND OIL. TURNED ENGINE. NO LEAKS GOOD OIL PRESSURE T. HAUTA OWNER/PILOT 2833206
05/25/05				REMOVED STARTER MOD MZ-4222 SERIAL NUMBER 8110957. INSTALLED FRESH STARTER MOD MZ-4222 OVERHAULED BY KELLY AEROSPACE POWER SYSTEMS, FORT DEPOSIT, AL 36052 MAINTENANCE PERFORMED BY T. HAUTA P/P 2833206 <i>July</i> AOR 2749425 →
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7-1-05		932.2	2931.9	<p>100 HOUR / ANNUAL INSPECTION</p> <p>Oil changed 8QTs SAE 100W PLUS Aero Shell added. Installed new P/N CH48110 oil filter. Spark plugs cleaned and repacked. Compression test as follows: #1 80/78 2 80/77 3 80/76 #4 80/75. All fuel, oil hydraulic electrical and vacuum lines checked for security and leaks. Engine and propeller controls checked for operation, security and lubricated as required. Intake and exhaust systems checked for security and leaks. Repaired broken ground wire to left magnets. Loose cowling support tightened. All AD notes complied with to date. I certify that this engine has been inspected in accordance with an 100 hour inspection and is considered to be in an airworthy condition.</p> <p>Charles L. Sauer ATD1491147</p>
				SUB-TOTALS this page
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				NATIONAL AIR COLLEGE INC. APPROVED REPAIR STATION AEXR058C
				NATIONAL AIR COLLEGE I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIR- WORTHY CONDITION.
				SIGNED <u>Charles L. Lawrence</u> <u>7-1-05</u>

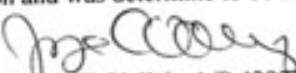
N2122N TACH :02/22/06 DATE:02/22/06
 CW SB No. 566 NOT APPLICABLE TO THIS ENGINE MODEL IO-360-
 C1C6 S/N I-2002-51A. CONFIRMED BY SERIAL CONFORMATION.

[Signature]
SORBI FLYING SERVICE 402708500
SAN DIEGO, CA

Date <u>10-2-2006</u> WO# <u>36723</u> I certify this Aircraft Engine has been inspected in accordance with an Annual <input checked="" type="checkbox"/> 100 Hr. inspection & was determined to be in Airworthy condition. Signature: <u>[Signature]</u> Recording Meter <u>2970</u> Time in Service <u>970.3</u>	CHANGED OIL, FILTER, SHELL OIL + LW 10702, Comp. #172 #270 #375 #475 %WAD. 2005-12-06 BANDIX IMPULSE INSP. AND 500 Hrs. REPAIRS C/W BY AIRCRAFT ELECTRICAL COMPONENTS, INC., DUE AT 3470 Hrs.; #WAD. 2002-2601 Fuel Inj. Lines AND CLAMPS INSP. DUE AT 3070 Hrs. ON 10-07.
2972.54 3000.2	SUB-TOTALS this page TOTALS—Carry forward to next page

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		970.3	2970.3	TOTALS brought forward from previous page
APRIL 9, 2009,			TACH, 2993.9	TSO 993.9 TTIS 2993.9

Completed an ANNUAL Inspection in accordance with FAR 43, Appendix D, using current Arrow IV Maintenance Manual 5-20-00 check list as a guide line. All AD'S checked thru rev 4-8-2009, C/W AD 2008-14-07 (to prevent failure of the fuel injector fuel lines) IAW Parg., "c" next due at 3093.9, AD 95-26-13 (to prevent oil cooler hoses for failing or rupturing) IAW Para "a" next due at 3093.9 AD 96-12-07 (to prevent magneto failure) not due until 3470.0 see Ad-log. Performed exhaust pressure test and no abnormalities found at this time, Installed new air filter element, Performed differential compression check #1- 80/77 #2- 80/76 #3- 80/75 #4- 80/74, Check magneto timing, cleaned gapped tested and rotated spark plugs, Cleaned fuel injectors, Cleaned fuel injection servo screen, Drained oil. And C/W Lycoming S/B 480E, cut open and inspected oil filter no metal found. Serviced with 8 qtrs. Of Aeroshell w100 oil. Ground run up performed. Operational and leak check are normal at this time. I certify this Engine has been inspected in accordance with an ANNUAL Inspection and was determine to be in airworthy condition.


 Jorge C. Vallejo A/P 429257332 I/A

DATE	TOTAL TIME IN SERVICE				
		Registration : N 2122N	Lakeside, CA 92420	Date: 11/09/2021	- NING WORK
		Manufacture: Piper	(619) 208-3887 ph	TACH: 3002.0	
		Model : PA28RT-201		TSMOH: 1002.0	
				Work Order : # 7765	
		Engine: IO-360-C1C6		S/N L-2002-51A	
		Inspected Engine IAW the Piper service manual for AN ANNUAL. Inspection, performed differential compression check as follows: #1.72/80, #2.74/80, #3.76/80, #4.74/80. Changed oil and oil filter, serviced engine with 7 qts. Of AS 100W+ oil. Inspected, cleaned and rotated all spark plugs. Checked magneto to engine timing. Pressure tested exhaust tubes for leaks, none found at this time. C/W AD 08-14-07 Fuel injector lines for leaks/ cracks. None found Due EA. 100 Hrs T.I.S. or next Annual Inspection. C/W AD 95-26-13 Oil cooler lines for integrity/leaks, all found Normal at this time, due again ea 100 HRS. T.I.S. or until changed. Washed engine, Lubed engine controls. Performed ground run and operational check, no Discrepancies found at this time. Aircraft returned to service. I certify that this Engine has been inspected IAW AN ANNUAL Inspection and was determined to Be in airworthy condition on this date. AD's current through Issue 2021-23. NO NEW AD's.			

Colin Skinner

Colin Skinner A/P 555379809 IA.

Pro Air Aviation
9221 Dulene Dr.

		Registration : N 2122N	Lakeside, CA 92420	Date: 06/29/2022	
		Manufacture: Piper	(619) 208-3887 ph	TACH: 3037.9	
		Model : PA28RT-201		TSMOH: 1037.9	
				Work Order : # 7803	
		Engine: IO-360-C1C6		S/N L-2002-51A	
		Changed oil and oil filter, serviced engine with 6.5 QTS of Phillips 50W Victory oil. Replaced all lower spark plugs with UREM38E plugs Engine run up normal, returned aircraft to service.			

Colin Skinner

Colin Skinner A/P 555379809 IA.

Pro Air Aviation
9221 Dulene Dr.

		Registration : N 2122N	Lakeside, CA 92420	Date: 10/24/2022	
		Manufacture: Piper	(619) 208-3887 ph	TACH: 3091.1	
		Model : PA28RT-201		TSMOH: 1091.1	
				Work Order : # 7831	
		Engine: IO-360-C1C6		S/N L-2002-51A	
		Changed oil and oil filter, serviced engine with 6.5 QTS of Phillips 50W Victory oil. Replaced all top spark plugs with UREM38E plugs. Compression check as follows: #1. 78/80 #2. 73/80 #3. 80/80 #4. 73/80. Engine run up normal, returned aircraft to service.			

Colin Skinner

Colin Skinner A/P 555379809 IA.

**Pro Air Aviation
9221 Dulene Dr.**

Registration : N 2122N
 Manufacture: Piper
 Model : PA28RT-201

Lakeside, CA 92420
 (619) 208-3887 ph

Date: 12/15/2022
 TACH: 3098.5
 TSMOH: 1098.5
 Work Order : # 7845

WORK PERFORMED—
 OF PERSON PERFORMING WORK

page _____

Engine: IO-360-C1C6

S/N L-2002-51A

Inspected Engine IAW the Piper service manual for AN ANNUAL. Inspection performed differential compression check as follows: #1.78/80, #2.75/80, #3.79/80, #4.74/80. Oil and filter NOT changed due to recent service. Inspected, cleaned and Rotated all spark plugs. Checked magneto to engine timing. Pressure tested exhaust Tubes for leaks, none found at this time. C/W AD 93-02-05 fuel injector lines for Leaks/ cracks. None found Due EA. 100 Hrs T.I.S. or next annual Inspection. C/W AD 95-26-13 Oil cooler lines for integrity/leaks, all found normal at this time, due Again ea 100 HRS. T.I.S. or until changed. Washed engine, Lubed engine controls. Performed ground run and operational check, no Discrepancies found at this time. Aircraft returned to service. I certify that this Engine has been inspected IAW AN ANNUAL Inspection and was determined to Be in airworthy condition on this Date. AD's current through Issue 2022-25. NO NEW AD's.

Colin Skinner

Colin Skinner A/P 555379809 IA.

5/7/22

3139.57

Changed oil & Filter;
 Rebuilt engine with 79ts Phillips Victory
 50 watt. C/W AD lower spark plugs.
 Colin Skinner A/P 479 3162 IA

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