

#2

# ENGINE LOG



N1996T

OWNER

N-1996-T, INC.

NAME	ADDRESS	Installed in Aircraft No.	Date
1	439 HAWKBLWOOD DR ROCHESTER, NY 14626	716-227-5747	
2			
3			
4			
5			
6			

If this book is found, please return it to the owner.





# ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
10-4-94  77 hrs  OH 3295.00 1497.00 SMO# 1803.00  PROP SMO# 1331 hrs	Brought Forward →	Tachtime 3295 hrs		Annual inspection per inspection report. Oil & filter changed. Oil sample sent for analysis. Filter disassembled. No contamination evident. Compression check #1 72/80, #2 78/80, #3 80/80, #4 74/80. Air filter replaced. Spark plugs replaced w/ serviceable units. Prop dressed & painted. Aircraft test flown. All pressures & temps normal.
Total To Carry Forward		3295 TACH TIME		GREENLEAF FLIGHT SERVICE, INC. FAA REPAIR STATION GEP498K 274 MILL ROAD ROCHESTER, N.Y. 14626 PERTINENT DETAILS ON FILE ON WORK ORDER NUMBER <u>10494</u>

I CERTIFY AS OF THIS DATE THAT THIS Engine HAS BEEN INSPECTED IN ACCORDANCE WITH Annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. TOTAL TIME 3295 TACH TIME 3295

R. R. Greeninger

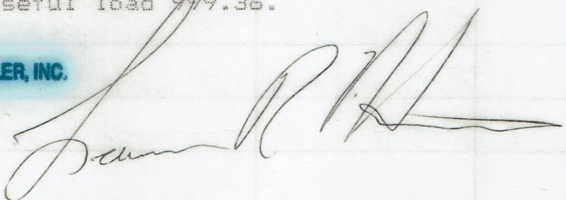
and Remarks	Signature	Certificate No.
TACH 3342.0 3/14/95 Lake Wales, FLA.		
Rmvd STARTER disassembled CLEANED & INSPECT BALD & REPLACED BENDIX DRIVE PART # E0B75 & BENDIX SHAFT REASSEMBLED & REINSTALLED ON AIRCRAFT & FUNCTION TESTED PROPERLY.		
Rmvd PROPELLOR & REPLACED O-RING, Rmvd & REPLACED ALTERNATOR BELT INSTALLED PART # 452-541, REINSTALLED PROPELLOR LEAK & FUNCTION TESTED OK - End <i>St. Paul</i> A4P516475770		
TACH 3407.1 REPLACED FILTER, ADDED 7 <sup>QT</sup> 15W50 52 HRS SINCE LAST CHANGE (3345.0)	<i>M. Hasman</i>	9/4/95

## ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
10-2-95	Brought Forward	Tachtime 3422 hrs.	Annual	inspection per inspection report.
127 HRS				Engine oil previously changed by owner. Oil filter disassembled. No contamination evident. Compression
1930 SMOH				check #1 74/80, #2 74/80, #3 80/80, #4 72/80.
PRIP				Engine washed down. Prop dressed & painted. Aircraft test flown. All pressures & temps normal.
1458 SMOH				
OIL				
15 HRS SINCE CHANGE				
Total To Carry Forward				I CERTIFY AS OF THIS DATE THAT THIS <u>Engine</u> HAS BEEN INSPECTED IN ACCORDANCE WITH <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIR WORTHY CONDITION. TOTAL TIME 3422 TACHTIME 3422

R. R. Brunner A+P 1141 80676 LA.

ENGINE LOG

and Remarks	Signature	Certificate No.
<p>3/14/96</p>	<p>TACH <u>3448.32</u></p>	
<p>Remove Hartzell Propeller HC-C2YK1 and spinner.            Install new Hartzell Propeller HC-C3YR-IRF/            F7282 and Hartzell Spinner 835-47 Asper STC            SA4528NM new weight and balance sheet in log            books old weight 1588.24 with empty CG at 86.41            useful load 1011.76lbs. New empty weight 1600.64.            New CG 85.77. New useful load 979.36.</p>		
<p><b>PALM BEACH AIRCRAFT PROPELLER, INC.</b>            2633 LANTANA ROAD            SUITE 23, BLDG. 1501            LANTANA, FLORIDA 33462</p> <p>L040349M</p>		



# ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
10-18-96	Brought Forward →	2072.38	3564.38	PROP: 113.06 SINCE
	1. LEAK DOWN	180°		
		1. 74	2. 72	3. 71 4. 72
	2. ENGINE OIL	SERVICED BY OWNER.	OIL	
	3. SPARK PLUGS	CLEANED, CAPPED, AND		
	4. REPLACED TERMINALS	ON BOTH MAG		
	5. REPLACED POINTS	AND CONDENSER IN		
	6. REPLACED POINTS	IN LEFT MAG.		
		—		—
				(NEXT
Total To Carry Forward				

ENGINE LOG

and Remarks	Signature	Certificate No.
NEW.		
FILTER FREE OF CONTAMINATION, ROTATED.		
"P" LEADS,		
RIGHT MAG. (S/N 203582)		
(S/N A20530)		
PAGE)		

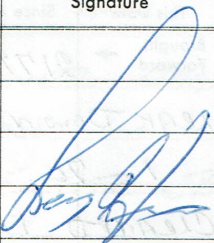
## ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
		(CONT)		
	7 LEFT MAGNETO.			
		TYPE	54LN-1227	
		P/N	10-349365-9	
		S/N	A20530	
		C/W AD	74-26-09	BY INSTALLING
				NEW BUSHING.
		C/W AD	82-20-01	BY INSTALLING NEW
				FLYWRIGHT ASSY
		C/W AD	96-12-07	BY REPLACING IMPULSE
				COUPLING.
Total To Carry Forward				

W. D. Rice AF 199241181

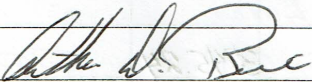
## ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
3 26 97				OVERHAUL. Exchange costmer. By
26 MAR 97			TACH 3591	Installed gov. S/N D19000 Test ran engine & eps
Total To Carry Forward				

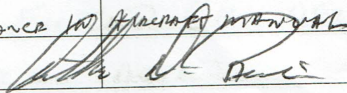
and Remarks	Signature	Certificate No.
GOVERNOR. FOX PALM BEACH A/C PROPELLOR LU4R349M		2350243
offer o/H by PBAC prop. CRS # LU4R349M WO# G418 chkd. ok. <del>1/24/42</del> 1/24/49 AP		

## ENGINE LOG

Date	Engine Time 3666.4		Recorder Reading	Maintenance
	This Date	Since Major		
10-13-97	Brought Forward →	2174.4	3666.4	PROP 215 Since ment
	1 LEAK DOWN:			
	1. 70	2. 74	3. 78	4. 72
	2. CLEANED ENGINE.			
	3. CLEANED & GAPPED SPARK PLUGS			
	4. CHECKED MAGNETO TIMING.			
	5. SERVICED WITH 7 QUARTS AEROSHELL 15W 50 OIL.			
	6. REPLACED OIL FILTER (CH 48110)			
	7. NO CONTAMINATION NOTED.			
Total To Carry Forward				

and Remarks	Signature	Certificate No.
8. REPLACED #3 ROCKER COVER GASKET.		
9. REPLACED FUEL DRAIN HOSE.		
10. REPLACED BRACKET AIR FILTER (BA105)		
		
		AP 199247181


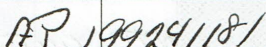
# ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
3/13/98	Brought Forward →		3691.58	REPLACED RIGHT MAG ASSEMBLY
P/N 10-349305-1 S/W ON - L159715FR - Gary L. Hunter ASB 228826514				
P1120 MONT & VISION CHC. VA				
7-17-98			3745.24	
INSTALLED A SKY-TRC STARTER MODEL NUMBER 149-24 PM PER STC # SE 00218 NY. OPERATION SATISFACTORY NEW WEIGHT & BALANCE IN AIRCRAFT MANUAL				
				
Total To Carry Forward				DP 19924118



## ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
10-5-98	Brought Forward →	2293.97	3785.97	TOTAL TIME ON ENGINE:
1.	LEAK DOWN			
		#1 - 75	#2 - 75	#3 - 76
2.	INSTALLED NEW CHAMPION CH48110			
3.	NO CONTAMINATION NOTED IN REMOVED			
4.	SERVICED ENGINE WITH 8 QUARTS OF			
5.	CLEANED SPARK PLUGS, INSPECTED,			
6.	CHECKED MAG TIMING AND IGNITION			
7.	ENGINE GROUND RUN SATISFACTORY			
Total To Carry Forward				

and Remarks	Signature	Certificate No.
3785.97 TOTAL TIME ON PROP S/O: 334.6		
#4 - 78		
OIL FILTER.		
FILTER.		
AEROSHELL 15W50 OIL.		
AND GAPPED.		
LEADS FOR HIGH TENSION BREAKDOWN.		
		

## ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
3-11-99	Brought Forward →	0.0	3811.0	TOTAL TIME 3811.0
	1. REASSEMBLED ENGINE (m/n O-360-CIC, S/N L-8220-51A) AFTER BEING INSPECTED BY PLEN YAN ALRO AND INSTALLED ON AIRCRAFT N 1996T.			
	2. FOLLOWING PARTS WERE USED:			
		THRU STUD	76220	
		CRANKSHAFT	H70182	
		CRANKSHAFT BEAR	61155	
		PISTON COOLING NOZZLE	73772	(2 EA)
Total To Carry Forward		HYD. UNITS	78290	(8 EA)

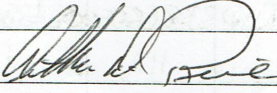
and Remarks	Signature	Certificate No.
IDLER GEAR	74996	
IDLER GEAR	75072	
SOCKETS	78524 (8 EACH)	
CONN. RODS	LW-10646 (4 EA)	
ACC. HOUSING	10-360-C1C	
OIL SUMP BODY	78528	
O.P. DRIVE SHAFT	61174	
F.P. PLUNGER	61544	
OIL FILTER ADAPTER	77852	
IDLER SHAFT	LW-13796 (2 EA)	
PROP GOV ADAPTER	75153	

## ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
			68317	
			72970	
			IO-360-CIC	
			70484	
			61084	
			76529	
			IO-360-CIC	
			76121 (000126)	
			WO# 69511 & 69524 (4EA)	
Total To Carry Forward				

ENGINE COMPONENTS, INC.

210-828-3131

and Remarks	Signature	Certificate No.
ROCKER ARMS	71266	(4EA)
ROCKER ARMS	71265	(4EA)
3. LARD MOUNTS REPLACED		
4. ENGINE SERVICED WITH 8 QUARTS AEROSHELL 80 STRAIGHT MINERAL OIL.		
5. GROUND RUN SATISFACTORY.		
CHY AD 93-2-5 PER LYCOMING S.B. #342B.		
		
AP 199241181		

## ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
4/6/2003	3890.8	79.8 smoth		Engine removed due to engine mount damage to lower portion of mount. Reinstalled engine after serviceable mount was installed. Wasted engine down
				Engine crank dialed .002 After propeller strike. Sudden Reduction "not" sudden stoppage
				MA Piller A/D 3386570 set mag timing. Drained oil checked screen. Installed new oil filter and satisfied
Total To Carry Forward				cont →

and Remarks	Signature	Certificate No.
46103		
<p>Installed O. Hould exhaust mufflers.  with new exhaust gaskets. Tined maggs.  Rigged controls. compression check  #1/75 #2/78 #3/74 #4/76. Serviced with  perostell 50 mineral oil. Reinstalled poppet  after overhaul. All work done I.A.W. Hartzell serv  manual, Piper service manual. Test ran engine  checked for oil leaks. All new scatt hose  installed in engine compartment.</p>		
	McL Pitt	JEP 338687900



# ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
4/13/03	3890.8	I certify that this engine has been with An Annual inspection And Airworthy condition.		
6/29/03	3918.75			Changed oil and filter w/ Aeroshell -100, 50w oil Ran engine no leaks. Mark A. Wilson, Co-owner
Total To Carry Forward				

and Remarks	Signature	Certificate No.
inspected in accordance		
found to be in an		
MD Park IA 338687900		

## ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
30 Dec 03	Brought Forward →		3993.41	Performed a differential oil change cyl #3 = $\frac{75}{80}$ , cyl #4 = $\frac{72}{80}$ . Continued recurring AD notes. Engine Completed a 100 hour inspection
08 Mar 04			4053.79	Installed chrysler alternator Found oil leak at return oil leaking at fitting.
Total To Carry Forward				


and Remarks	Signature	Certificate No.
compression test, cyl #1 = $\frac{75}{80}$ , cyl #2 = $\frac{75}{80}$		
changed oil and filter. Complied with all		
found to be in an airworthy conditions	Hoyt Phly	A\$P1821637
serial D112733 on this engine.		
line fitting. Tightened fitting. No more	Hoyt Phly	A\$P1821637

# ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
04-19-04	Brought Forward →		4093.01	Performed a differential Co cyl #3 = $\frac{74}{80}$ , cyl #4 = $\frac{73}{80}$ , ch all recurring AD notes. Engine Completed a 100 hour inspection
08-14-04			4150.74	Replaced lower cowl with a painted to match rest of the AD notes were complied with is in an airworthy condition
Total To Carry Forward				

and Remarks	Signature	Certificate No.
<p>1) Compression test cyl # 1 = <math>\frac{74}{80}</math>, cyl # = <math>\frac{75}{80}</math>,  <math>\frac{76}{80}</math>, changed oil and oil filter. Complied with          . Engine found to be in an airworthy condition          inspection.</p>	<p>Hay L Philly</p>	<p>A&amp;P 1821637</p>
<p>with a serviceable cowling. Had replacement cowling          of the airframe. Checked that all recurring          l with Completed a 100 hour inspection. Engine</p>	<p>Hay L Philly</p>	<p>A&amp;P 1821637</p>
<p></p>	<p></p>	<p></p>

## ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →		4150.74	
8-14-04				I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED INSPECTION AND WAS FOUND TO BE IN AIRWORTHY
4/9/05				Removed excess oil from engine after engine had been over serviced <i>[Signature]</i>
Total To Carry Forward				

and Remarks

Signature

Certificate No.

IN ACCORDANCE WITH AN ANNUAL  
COMBUSTION:

Walter J. Green  
46685894 JA.

311105 N1996T TACH 4245151  
I CERTIFY THAT THIS ENGINE HAS BEEN  
INSPECTED IN ACCORDANCE WITH A 100 HR  
INSPECTION AND WAS DETERMINED TO BE  
AIRWORTHY. COMPRESSION #1 250 #2 210 #3 200  
#4 210. CHANGED OIL AND FILTER. TATS  
AEROSOL 100 + 1 CH48110-1 FILTER  
Van Chetwood AIP 58512244

311105 Tach time 4304 hrs Complied with AD 95-26-13 Oil Cooler hose

in replacement of hose per paragraph C of this AD which is a  
mandatory action of the mandatory 100hr insp of the hoses.

  
AIP 46611198



## ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
May 11, 2005	Brought Forward →	493.5	4304.5	TT 4304.5
				Removed fuel inject fuel injector servo, flow divider + fuel injectors. Replaced a stuck to <sup>cyl.</sup> eng. noblow gasket, mixture control cable, left mag's system noise supresor. Also replaced left defrost heat duct. Timed mag.s, rigged and trimmed eng. as outlined in Piper
6/2/05	NI996	TARH	4322.81	
				I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. By <u>Robert Wood</u> AIP565122499
Total To Carry Forward				

Date	Description and Remarks	Signature	Certificate No.
	<p>fuel injection system for overhaul and then reinstalled same, eng. driven fuel pump, placed all the intake to cylinder gaskets, #4 intake to oil pan o-ring, #2 exhaust and wire lug to alternator field bolt with its insulator nipple. Repaired electrical bet. Tightened rocker box covers &amp; hose clamps on hose from rocker box oil return lines.</p>		
Piper	<p>440R service manual. Eng. run up was satisfactory.</p>	<p><i>Chuteau</i></p>	<p>AP 466111982</p>
	<p>Sep 29, 2005 Reworked fuel inj. servo ops check normal. 96 AD 2002-26-01 by imp. Changed oil with 7qts Amshell 100 plus &amp; filter CH49108. Comp. #1 <math>\frac{79}{100}</math> #2 <math>\frac{79}{100}</math> #3 <math>\frac{79}{100}</math> #4 <math>\frac{79}{100}</math>. This engine has received a 100hr. inspection as described in FAR 43 Appendix D and manufacturer's recommendation and determined to be airworthy. Tach 4422.0</p>	<p><i>Chuteau</i></p>	<p>AP 466111982</p>

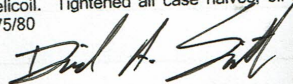
## ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		

- C. A. M. Aircraft Inc.  
 - 12657 Wildcat Way N.  
 - Spinks Arpt. Fort Worth TX 76028

N1996T Lycoming Engine IO-360-  
 C1C SN#L-8220-51A Tach 4525.70  
 TSMOH 714.7 May 04,2006

This engine has been inspected in accordance with a 100hr. inspection as described in FAR 43 appendix 'D' as well as the manufacturer's recommendations, and was determined to be in an airworthy condition. A list of all applicable A.D.s along with a description of the method of their compliance have been included in the aircraft's permanent paperwork. Changed oil and filter with 7qts. of Aeroshell 100W Champion CH48110-1. Replaced all engine exhaust gaskets and # 2 top cylinder Helicoil. Tightened all case halves, oil sump accessory nuts and bolts. Compression was as follows #1 75/80 #2 76/80 #3 72/80 #4 75/80



David A. Smith A&P 2961171

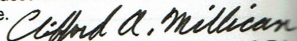
**Certified Aircraft Maintenance Inc.** [www.camaircraft.com](http://www.camaircraft.com)  
 12657 Wildcat Way N, Fort Worth, Texas 76028

Spinks Airport  
 Ph#817-551-1530

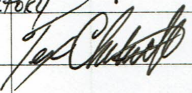
N1996T PIPER PA28R SN#28R-7135188 Aircraft TT:4556.42 Tach:4556.42

July 10, 2006

Replaced Aft Fuselage Tail Section with serviceable PIPER P/N 99466-005, Stabilator with serviceable PIPER P/N 63460-002 Vertical Fin with PIPER P/N 66975-000, rudder bar assembly with serviceable Piper P/N 67180-03, rudder cable assembly, new part p/n 62701-064 and trim cable assembly, new part p/n 62701-047. Aircraft rigged in accordance with Piper Service Manual section V. Replacement parts repainted and control surfaces balanced by A 1 Paint Service.



Clifford A Millican A&P 466111982 IA

and Remarks	Signature	Certificate No.
Replaced both oil & oilfilter with 7qts Aeroshell 100 and with champion ch48110-1 oil filter. Leak check of oil filter satisfactory Aircraft Tach time 4602.5      9/7/06		A-P466111982

**Certified Aircraft Maintenance Inc.** [www.camaircraft.com](http://www.camaircraft.com) Spinks Airport  
 12657 Wildcat Way N; Fort Worth, Texas 76028 Ph#817-551-1530  
 N1996T Piper PA28R Lycoming IO-360-CIC SN#L-8220-51A Tach: 4649.62  
 September 28, 2006 Engine TT: 4649.62 TSMOH: 837.9

This engine has been inspected in accordance with a 100hr inspection as described in FAR 43 appendix 'D' as well as the manufacturer's recommendations, and was determined to be in an airworthy condition. A list of all applicable A.D.s along with a description of the method of their compliance have been included in this engine's permanent paperwork. Cleaned and gapped spark plugs. Cylinder Compressions are as follow #1-77/80 #2-74/80 #3-74/80 #4-75/80. Drained oil and replaced with 8qts Aeroshell 100W, and a Champion 110-1 oil filter. Replaced one case bolt.

  
**James Burns A&P 2923468**

## ENGINE LOG

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

### CAM Certified Aircraft

-Maintenance Inc.

12657 Wildcat Way N.

-Spinks (FWS) Airport  
Burleson, Texas 76028

[www.camaircraft.com](http://www.camaircraft.com)

[Cliff@camaircraft.com](mailto:Cliff@camaircraft.com)

**Engine Log Entry**  
 N1996T  
 Feb.13,2007  
*Lycoming, IO-360-CIC*  
 SN.L-8220-51A  
 TSTOH N/A  
 TSMOH 919.78  
 Total Time 4731.5  
 Tach Time 4731.5

This engine has been inspected and serviced in accordance with a 100hr inspection as described in FAR 43 appendix 'D' as well as the manufacturer's recommendations, and is approved for return to service. A list of applicable A.D.s along with a description of the maintenance of compliance have been included in this aircraft's permanent paperwork. Replaced bracket air filter BA-3. Changed oil and filter with 1 qt.s of Aeroshell W100 oil and CH48110-1 oil filter. Run leak check was satisfactory. Cleaned and gapped spark plugs. Cylinders - Compressions are as follow #1-75/80 #2-69/80 #3-75/80 #4-75/80.

*Clifford A. Millican*  
**Clifford A. Millican A&P 462024584**

Total To Carry Forward				
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N1996T  
S.N.  
T.H.T 1043.5  
Tach Time 4840.2

ate No.

Spinks Jet Inc.

Engine oil change and filter C.W , added 8 qts of 100 W. OIL leak check no defects noted  
The aircraft, airframe, aircraft engine or appliance identified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service.

Date 16 Jan. 2008

Signed *[Signature]* A/P # 956531501

entry  
96T  
2007  
CIC  
51A  
N/A  
9.78  
31.5  
31.5

well as the  
the method  
filter with  
Cylinder

84

# ENGINE LOG



**SpinksJet Inc.**

**N1996T**  
**S.N. 28R-7135188**  
**TACH: 4871.01 Hrs.**  
**Hobbs: 1080.7 Hrs.**  
**Eng. S/N: L-8220-51A**

This Engine has been inspected in accordance with a 100 Hr. and Annual inspections as describe in FAR 43 appendix "D" as well as manufacturers maintenance manuals. The Following AD's were complied with at this time, 64-06-06, 2002-26-01, 98-02-08, 95-26-13, 2008-08-14. Performed compression check, #1-67/80 #2-76/80 #3-67/80 #4-70/80. Replaced Alternator belt. Drained oil removed and cut open oil filter for inspection, oil sample taken for analysis. Serviced engine with 8qts Areoshell 100w installed new CH4810-1 Oil Filter safety wired. Replaced Fuel Injector Lines, clamps and brackets per AD 2002-26-01. Engine ground run for leaks no leaks noted. All above Items operational and functional check C.W satisfactory.

The airframe, engine or appliance identified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service.

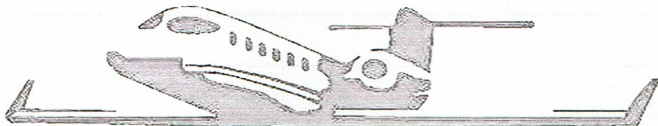
"Pertinent details of the repair are on file at this repair station under work order # 2148 Date: 7-2-08

Signed *James Burns* James Burns CRS #TRJR588X

**Spinksjet Inc, Services 450 Alsbury Court Burleson TX. 76028 Tlf. 817-295-8477 Fax 817-5295296**

Total To Carry Forward				
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S.N. 287135188  
T.H.T 1114.7  
Tach Time : 4899.8



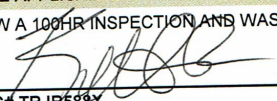
Removed and Reinstalled L/H & R/H engine Mag After O/H C.W by Select Aircraft Services CRS # R5ER2080. Oil filte Replaced and Engine Serviced with 7 Qts of Aeroshell 100 50 WT. Installed New Front Exhaust Muffler P/N 67517-00 and all New Exhaust Gaskets P/N 77611. Compression Check # 1= 78/80 # 2 = 74/80 # 3 = 72/80 # 4 = 78/80- All AD including Recurrent checked up today See Ad Compliance Report Date Aug-14-09

The aircraft, airframe, aircraft engine or appliance identified above was repaired and inspected accordance with Annual Inspection and FAR 43-13 R D and current maintenance rules of the Federal Aviation Regulations and is approved for return to service. Pertinent details of the repair are on file at this Office  
Date 14 Aug. 2009.

Signed Frank A Doyle 3400934 A/P-IA  
SpinksJet 450 Alsbury Court Burleson TX 76028 P/H 817-295-8477 Fax 817-592-5296



# ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
<b>TARRANT COUNTY AVIONICS/AIRCRAFT MAINTENANCE 450 Alsbury Ct, Burleson, TX, 76028</b>				
ENGINE: <b>N1996T</b>		MODEL: <b>LYCOMING IO-360-C1C</b>	S/N: <b>L8220-51A</b>	
ETT: <b>4931.4</b>		SMOH/SN: <b>1120.1</b>	TACH: <b>4931.4</b>	
DESCRIPTION OF WORK PERFORMED <b>WO: 2010-075</b> PERFORMED 100HR INSPECTION ON THIS ENGINE PER MAINT MANUAL AND FAR 43 APPENDIX D COMP RESULTS: 78, 76, 74, 78 CYL'S 1-4 RESPECTIVELY REPLACED ENGINE SHOCK MOUNTS QTY 4 RIGGED ALL ENGINE CONTROLS FOR PROPER TRAVEL REPLACED IGNITION LEAD SUPPORTS IN BAFFLING OIL/FILTER CHANGE - SERVICED W/AS100W 8QTS RESECURED FUEL MIXTURE SERVO ARM GENERAL LUBRICATION OF ENGINE AS REQUIRED AD'S CHECKED TO DATE AND COMPLIED WITH THAT ARE APPLICABLE I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IAW A 100HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="width: 45%;"> <p style="text-align: center;"><b>January 1, 2011</b></p> <hr style="border: 0; border-top: 1px solid black; margin: 0;"/> <p>DATE</p> </div> <div style="width: 45%; text-align: right;">   <hr style="border: 0; border-top: 1px solid black; margin: 0;"/> <p>CRS# TRJR588X</p> </div> </div>				
Total To Carry Forward				

Ben PA 28R-200 N1996T

and Remarks	Signature	Certificate No.
<p>Changed oil &amp; filter, serviced with AeroShell 100W RD oil &amp; CH 48110-1 filter. Cleaned, gapped, tested, &amp; rotated plugs. Compression: #1-<math>\frac{79}{80}</math> #2-<math>\frac{74}{80}</math> #3-<math>\frac{70}{80}</math> #4-<math>\frac{78}{80}</math>. Cleaned injector nozzles. Performed other routine maintenance &amp; inspections using 43.13 appx D. as a guide, A.D. compliance list with A/C records. This engine was inspected I/A/W at 100 Hr/ANNUAL inspection &amp; was determined to be in airworthy condition. TACH: 4953.83 Hrs. SPROH: 1142.53</p> <p>1-26-12</p> <p>Billy W. Smith AEP 1965657I/A</p>		

## ENGINE LOG

Piper PA28R-200 N1996T

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →	1167.29	4978.59	Changed oil & filter, serviced
1-26-12		CH48110-1		filter & AeroShell 100W AD oil. Plugs serviced & rotated, Compression: #1-7/80 #2-7/80 #3-7/80 #4-7/80. Performed routine maintenance & inspections within the scope of 43.13 appx D.
Total To Carry Forward				

Piper PA28R-200 N1996T

and Remarks

SMOH 1087.79

Signature

Certificate No.

Propeller installed after O/H 4/6/03 (see 8130-3 tag from repair station SLPR302X). Visually inspected for damage, leakage, & security. A.D. compliance list with A/C records. This propeller was inspected I/A/W an ANNUAG inspection & was determined to be in airworthy condition.

Billy W. Smith AEP 1965657I/A

## ENGINE LOG

Piper PA28R-200 N1996T

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
2/18/2013		1167.29	4978.59	Changed oil & filter, serviced with AeroShell 100 W A.D. oil & CH48110-1 filter. Plugs serviced & rotated, Compression: #1- 74/80 #2- 76/80 #3- 74/80 #4- 74/80, Performed other routine maintenance & inspections. A.D. compliance list with A/c records, This engine was inspected I/A/W an 100HR/ANNUAL inspection & was determined to be in airworthy condition. Visually inspected propeller. A.D. compliance list with A/c records. This propeller inspected I/A/W an ANNUAL inspection & was determine to be in airworthy condition.
Total To Carry Forward				Bill W. Smith A/c 1965657 I/A

Red Dog Aerotech, Corp. P.O. Box 837 mansfield, Texas 76063

Engine: **N1996T**

MODEL: **IO360-CIC**

S/N:

DESCRIPTION OF WORK PERFORMED:

WO: **1313**

TACH: **5001.1**

Removed Right side Bendix (TCM) Magneto p/n 10-349305-1R, Model N S4LN-1209, s/n F080133. Installed OVERHAULED Bendix (TCM) p/n 10-349305-1, Model N S4LN-1209, s/n F1072913. Overhauled By Quality Aircraft Accessories Inc. CRS# QYIT334Y. W.O. 1170009695, Dated July 29, 2103. Operationally test satisfactory.

August 1, 2013

DATE

**Cliff Watson**

Name & Certification

*Cliff Watson*  
**3241258IA**

ENGINE: **N1996t**

MODEL: **LYCOMING IO-360-CIC**

S/N: **L8220-51A**

ETT:

TSOH/SN: **1215.5**

TACH: **5026.8**

DESCRIPTION OF WORK PERFORMED:

WO: **1328**

Performed Annual INSPECTION on this Engine IAW compression test results #1 74/80, #2 76/80, #3 68/80, #4 76/80. Drained engine oil removed oil filter. Serviced engine oil with 8 quarts Aeroshell W100 and installed NEW oil filter AA48110-2 torqued to manufactures specs. and safetied.

No New AD's Noted at this time. See AD listing. \_\_\_\_\_

I Certify that this Engine has been inspected IAW Annual Inspection and was determined to be in airworthy condition.

January 15, 2014

DATE

**Cliff Watson**

Name & Certification

*Cliff Watson*  
**AP3241258IA**



**CAM CERTIFIED AIRCRAFT MAINTENANCE 12925 Wildcat Way, Burleson, TX, 76028**

ENGINE: Lycoming

MODEL: IO-360-C1C

S/N: L8220-51A

N1996T

TACH: 5178.6

HOBBS: 1453.1

## DESCRIPTION OF WORK PERFORMED:

Changed oil and filter CH48110-1, serviced with 8 qts Phillips X/C 20W-50. Cut filter and inspected for metallic contamination, none was found. Ran up, checked for leaks and none were found. All work was performed in accordance with Lycoming's overhaul manual.

November 3, 2014

DATE



SIGNATURE

3646133

A&amp;P

**CAM CERTIFIED AIRCRAFT MAINTENANCE 12925 Wildcat Way, Burleson, TX, 76028**

ENGINE: N1996T

MODEL: IO360-C1C

S/N: L8220-51A

ETT:5220.46

TACH: 5220.46

SMOH: ~~1300.2~~

HOBBS: 1503.7

## DESCRIPTION OF WORK PERFORMED:

Performed 100 hr. Inspection in accordance with FAR 43 Appendix D and Piper's service manual. Compressions: #1 76/80, #2 76/80, #3 76/80, #4 74/80. Replaced exhaust gaskets #3 and #4 with PN: 77611. Changed oil and filter AA48110-2, serviced with 8 qts Phillips X/C 20W-50. Cut filter and inspected for metallic contamination, none was found. Replaced oil filler neck gasket PN: 72059. Installed new boot nipple on left mag P lead. Corrected installation of Adele Clamp on Cylinder #3 to C/W AD 2011-26-00. Cleaned, gapped, inspected, tested sparkplugs. Ran up engine, checked for leaks and none were found. This engine has been inspected in accordance with a 100 hour inspection and has been determined to be in airworthy condition.

December 12, 2014

DATE



SIGNATURE

A&amp;P 3456353



Piper PA28R-200

N1996T

## ENGINE LOG

Lic. IO-360 CIC s/n L-8220-51A

Date	Engine Time		TACH Recorder Reading	Maintenance
	This Date	Since Major		
10-7-15	Brought Forward →	1750.7	5262.0	Changed oil & filter (Phillips 20/50
				X-c & AA48 10-2), replaced 5 ignition plugs, serviced other 3,
				Compression: #1-70/80 #2-72/80 #3-70/80 #4-70/80. Replaced 2 injector
				nozzels, cleaned other injector nozzels, replaced air filter element,
				& performed other routine maintenance & inspections. Serviced
				& inspected propeller & spinner/bulkhead. A/D. Compliance list
				for engine & propeller with A/c records. This engine & propeller
				was inspected I/A/W a 49.13 appx D annual/100 hr inspection
				& was determined to be in airworthy condition.
				Billy W. Smith A&P1965657I/A
Total To Carry Forward				



ENGINE LOG

and Remarks	Signature	Certificate No.

**N1996T**

Engine Logbook Entry

Date: 10/20/2016

Hobbs: 1608.3

TSMOH: 1794.71

This engine model: **IO-360C1C** Serial #**L-8220-51A** on **N1996T** was inspected using FAR 43. App. D. as a guide. Compression checks: **1-77/80/ 2-78/80, 3-78/80, 4-78/80**. Oil changed with 8 quarts Aero Shell 100W-PLUS. Inspected oil screen for contaminates and cleaned and reinstalled. Cleaned and inspected and gapped spark plugs. Checked magneto timing to engine:OK as is. Complied with ground runs. No abnormalities observed. A.D.'s checked through 81-18.

**I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND HAS BEEN DETERMINED TO BE IN AN AIRWORTHY CONDITION. THIS AIRCRAFT IS RETURNED TO SERVICE.**

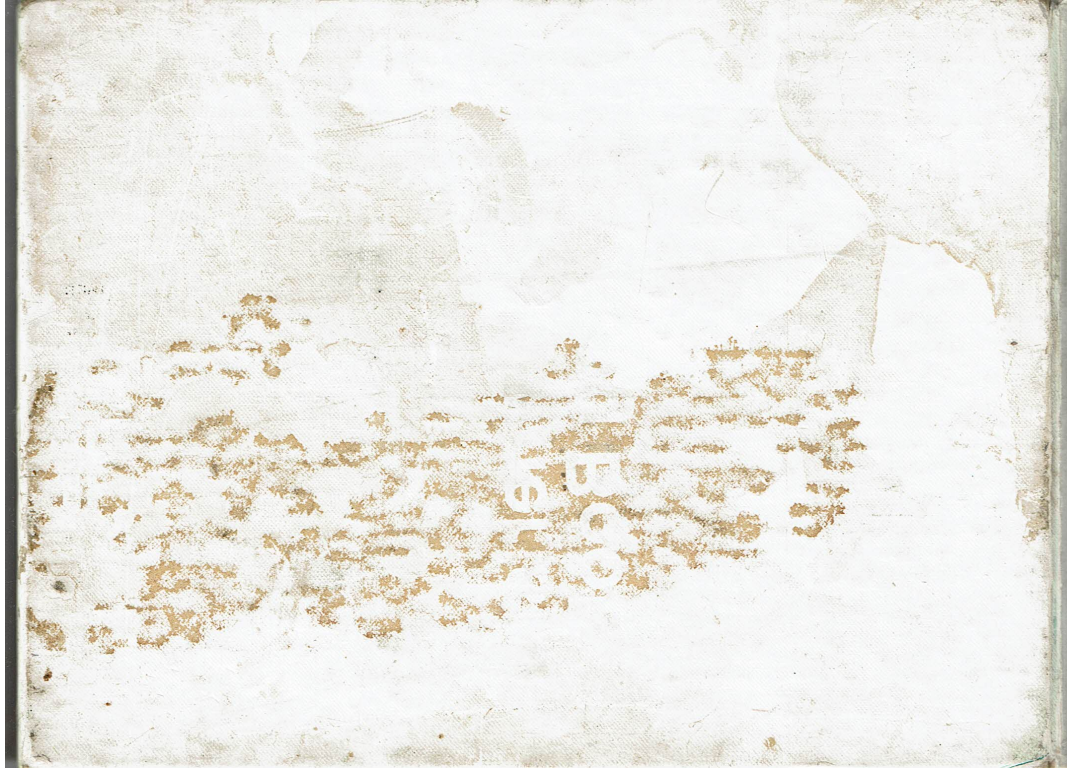


Daniel S. Showalter, AP3013515IA,

10/20/16

Date

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**AIRCRAFT  
MAINTENANCE RECORDS**

**N** 1996T

**ENGINE  
LOG BOOK**



PO: 221174 LOT: 10-18098



P/N: 13-18060

LOC: 05GA

145630050

SINGLE ENGINE LOGBOOK

# AIRCRAFT MAINTENANCE RECORDS

Owner **GUILLERMO & ANAHITA PEREZ**

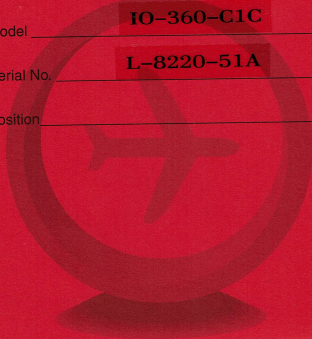
Aircraft Registration **N 1996T**

Manufacturer **LYCOMING**

Model **IO-360-C1C**

Serial No. **L-8220-51A**

Position \_\_\_\_\_



Make/Model	Registration	Serial Number	Tachometer	HOBBS	Date	Time Since Major Overhaul
IO-360-C1C	N1996T	L-8220-51A	5,399.62	1,728.1	10/16/2017	1,800.35

COMPLIED WITH THE FOLLOWING MAINTENANCE IN ACCORDANCE WITH PIPER PA-28R-200 MAINTENANCE MANUAL:

1. Performed Annual inspection in accordance with Piper PA-28R-200 Maintenance Manual.
2. Compression Check as Follows #172/80, #2170/80, #3172/80, #4172/80.
3. Serviced with 8 quarts Aeroshell W100 Plus.
4. Replaced with new Champion Oil filter, part number CH48110-L.
5. Removed, Cleaned, Gapped, and Reinstalled Spark Plugs.
6. AD28-02-08 Crankshaft Corrosion, Not Applicable by Model, No Further Action Required.
7. AD2009-02-03 To Prevent a Lean Running Engine, Previously Complied with by Replacement of Gasket, replaced 07/02/2008 Tachometer 4871.01, No Further Action Required.
8. A17012-03-06 Failed Fuel Servo, Complied with by Visual Inspection (Due Every 100 Tachometer Hours or Annual), next due Tachometer 5499.62 or October 2018.

The aircraft, airframe, aircraft engine, propeller, appliance identified above was repaired and inspected in accordance with Manufacturer's maintenance manual current maintenance rules and the Federal Aviation Regulations and is approved for return to service with respect to the work performed.

Signed:   
Edward Conatus,  
AP2749289A

Make/Model	Registration	Serial Number	Tachometer	Hobbs	Date	Time since Major Overhaul
IO-360-C1C	N1996T	L-8220-51A	5439.21	1778.6	12/5/2018	1929.94

COMPLIED WITH THE FOLLOWING MAINTENANCE IN ACCORDANCE WITH PIPER PA-28R-200 MAINTENANCE MANUAL:

1. Performed Annual inspection in accordance with Piper PA-28R-200 Maintenance Manual.
2. Compression Check as Follows #176/80, #2176/80, #3174/80, #4176/80.
3. Serviced with 8 quarts Aeroshell W100 Plus.
4. Replaced with new Champion Oil filter, part number CH48110-1.
5. Removed, Clean and gapped, and reinstalled spark plugs.
6. A.D98-02-08 Crankshaft Corrosion, Not Applicable by model No Further Action Required.
7. A.D. 2009-02-03 To prevent a Lean Running Engine, Previously Complied with by Replacement to Gasket replaced 07/02/2008 Tachometer 4871.01 No Further Action Required.
8. A.D 2012-03-06 Failed Fuel Servo, Complied with by visual inspection (Due Every 100 Tachometer hours or Annual) Next due Tachometer 5539.21 or October 2019.

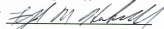
The aircraft airframe, aircraft engine, propeller, appliance identified above was repaired and inspected in accordance with Manufacturer's maintenance manual current maintenance rules and Federal Aviation Regulations and is approved for return to service with respect to the work performed.


Signed:   
Brian Stearns IA83116202

Make/Model	Registration	Serial Number	Tach	Hobbs	date
IO-360-C1C	N1996T	L-8220-51A	5479.91	1830.4	12-12-2019

Complied with the following maintenance:

1. I certify that this engine has been inspected I.A.W. a 100 hr. / Annual inspection and was found to be in an airworthy condition.
2. Comp. check #1. 75/80, #2. 72/80, #3. 76/80, #4. 77/80.
3. Changed Oil Filter and oil with new P.N. CH48110-1, AS100W Plus.
4. Removed, cleaned, gapped, inspected, tested, and reinstalled serviceable plugs.
5. C/W AD2012-03-06 by visual inspection (next due @ tach 5579.91)
6. This engine is approved for return to service at this time.

  
Floyd M. Heskell A&P 3067877

  
Brian Stearns IA 3116202

**TOTAL - CARRY FORWARD TO NEXT PAGE**





