

RIGHT
LOG #2

The Standard
 ENGINE LOG

ASA-SE-2

Book #2

RIGHT
Book 2

W23815-000

Spinner Bulkhead Assembly

APP: PIPER PA30, PA39, PA23-250

FAA-PMA Approved/Batch# 6919

~~Waco~~ Aircraft (WA)

Right Hand engine

N-7887Y

ENGINE RECORD — GENERAL INFORMATION

MANUFACTURER Lycoming Div AVCO MODEL I0-320-B1A

SERIAL L-2850-55A TYPE CERTIFICATE _____

THIS ENGINE IS CURRENTLY INSTALLED IN AIRCRAFT PA-30 30-973 N 7887Y

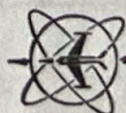
MINIMUM OCTANE FUEL 87 OIL GRADE SUMMER 15W50 WINTER 15W50

MAGNETO TIME 25° BTC POINT SETTING 0.018 ± .006" FIRING ORDER _____

SPARK PLUG GAP 0.018 to 0.022 inches

MFG. RECOMMENDED OVERHAUL AT 2000 HOURS.

The Standard



ENGINE LOG

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				Ran engine & checked compression. #1 75/80 #2 79/80 #3 76/80 #4 74/80 Changed oil Aero Shell 15W50 & oil Filter. Replaced all spark plugs with new spark plugs. Replaced starter bendix. Replaced starter ring. Replaced brushes in generator. Cleaned & flow checked fuel injector nozzles. Removed mags & checked mag impulses. Pressure checked exhaust system. Pressure checked all fluid carrying flex lines. Checked generator mounts. Replaced air intake filter with new filter. Checked mag noise suppressors. Checked alt rate air door hinge. Checked engine baffles. Checked

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				complete Fuel injection system, checked all engine controls, checked mag harness, checked engine for oil leaks. See Aircraft Log & computer print out for a current & complete list of ALL AD's, & method of compli- ance. Engine ran & checked out Normal. <i>Harvey Dwayne Power</i> AEP 1494055 Power Aircraft Service Inc. I certify this <u>Engine</u> has been inspected in accordance with an <u>100hr-</u> inspection and was determined to be in an Airworthy condition. ADs reviewed through <u>86-24</u> Tach shows <u>90-0 TT 1909.63</u> Date <u>12-10-86</u> Phone <u>405-789-2183</u> <i>Harvey Dwayne Power</i> A & P (IA) 1494055 5215 N. Willow Bethany, Okla. 73008

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19 <u>87</u>				
5-14	hour meter	125.8		
	Installed customer furnished Eng Lord mount Rubber new, Bolts & Nut new Also Top & Bottom Bolts torqued to proper value as per P-Per PA-30 maint. manual. other info on file this station W.O. #2621			
	JET AWAY			Larry Brewer
	WILEY POST AIRPORT			
	BETHANY OKLA 73008			
	CRS #209-61			
Nov. 4, 1988	hour meter	173.4		
	Replaced all engine flex lines firewall forward and overhauled engine in accordance with Avco Lycoming Direct Drive Engine Overhaul Manual Revised October 1974 and all applicable Service Instructions and Service Bulletins. Replaced oil and filter with Aeroshell oil 80 SAE 40. All accessories overhauled. I certify that this engine has been inspected in accordance with 100 hour inspection and has been determined to be in airworthy condition. Run up checked good.			
				Tom L. Fowler APP 513642810

DATE 19 <u>89</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
4-1-89				Hour meter 204.0 - Changed oil and filter AeroShell 80 SAE 40 - Towess. owner
12/10/89				Hobbs 247.8 TSMOH 74.4. Replaced one lifter. Set valve clearances on all valves. Set T.O. RPM, idle mixture & idle RPM. Checked mag timing. Rigged engine controls. Oil not changed at this time. Checked AD's through issue 89-20. See list in A/E log. I certify that this engine has been inspected IAW a 100 hr. inspection and was determined to be in airworthy condition

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12/19/89 Hobbs 247.8 this date & time. END.

Tom Benschwah
AIP 451944057

COMPRESSION CHECK

#1 69/80 #2 74/80 #3 72/80

#4 27/80 #5 X/80 #6 X/80

E. T. Mechanical Inc.
Hangar 2 Wiley Post Airport
P.O. Box 23831
Oklahoma City, OK 73123

03-03-99

Changed oil and oil filter.
Added 8 qts of Aewthell 15 W50
Hobbs time 262.4.

C. Truitt

05-05-90

275.4 102.05 MOH Complied with A.D. # 90-04-06 Textron Lycoming
Propeller Governor Line and Support inspection.
Found no Leaks and proper installation I.A.W.
Fig. 1. I certify that this powerplant has been
Inspected I.A.W. AD. 90-04-06 and has been determined
to be in an Airworthy Condition. Lois L. Truitt AIP

#513642810

DATE 1990	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
06-01-90				Lapped RSA-5ADI Fuel injector Mixture Control valve for Idle Cut-Off. Checked-good on run-up. W. L. Jones ASP 513642810
12-09-90	301.4 - Hobbs	ACTT-349	5.8 hrs.	Performed Annual inspection. Checked Compression #1 70/80 #2 74/80 #3 73/80 #4 75/80, Cleaned all Spark plugs. Complicd with AD's to 90-25 shown in Aircraft Log Book. Changed oil & filter with Aeroshell 15W50. Cleaned all fuel injector Nozzels. Ran engine, checked OK. I certify this Engine has been inspected I.A.W. Annual inspection and was determined to be in an Airworthy Condition. W. L. Jones ASP 513642810 I.A.
07-18-91	343.0			Changed oil and oil Filter - Added 8 qts of Aeroshell 100 - <u>C. Truesoro</u>

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12/12/91	ACTT.	3569.4	Hobbs	375.0 hours - Performed Annual inspection. Performed
201.6	SMOH			Engine Run-up and Cylinder Compression #1 $7\frac{1}{8}$ / ₈₀ #2 $7\frac{1}{8}$ / ₈₀ #3 $7\frac{1}{8}$ / ₈₀ #4 $7\frac{1}{8}$ / ₈₀ . Changed oil & Filter using Aeroshell 15W50.
				Cleaned Spark plugs. Replaced air intake filter & checked
				alternate air door Housing & Hinge. Removed mags and
				inspected impulse couplings. Checked Fuel injector system.
				Checked all Fluid lines. Checked Propeller governor oil
				line & supports. Checked engine controls for proper security
				and rigging. Complied with all AD's to 91- . I
				Certify that this engine has been inspected I.A.W. Annual
				inspection and was determined to be in an airworthy
				condition. <i>W. L. Fenners</i> AIP 513642810 I.A.
7-16-92				
				Hobbs 4005. Changed oil and oil filter -
				replaced oil with 15-50 Aeroshell
				<i>W. L. Fenners</i>
				<i>Fenners</i>

DATE 19 <u>92</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
11/23/92	3616.8	4224	249.0	SMDH Changed oil using Amsoil 15W50 Multi-grade & replaced filter elements. <i>Am. J. Jones A/P 513642810</i>
12/29/92	424.4166	3618	87TAC.	Performed Annual inspection. Performed run-up & cylinder compression Test #1 $72/80$ #2 $76/80$ #3 $74/80$ #4 $78/80$ Cleaned spark plugs & tested on compressor. Cleaned air filters & inspected alt. air box & door hinge Assy. Checked all fluid lines for integrity & security. Checked prop governor oil line for leaks & supports. Checked all engine controls for rigging & security. Reinstalled field wire to alternator. I certify that this engine was inspected I.A.W. Annual inspection procedure and has been determined to be in airworthy condition. <i>Am. J. Jones 513642810 I.A.</i>
4-10-93 (274.5 SMDH)	448.9 Hobbs 15W 50			Changed oil & Filter using Amsoil Multigrade oil <i>Am. J. Jones A/P 513642810</i>

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DATE 19 <u>95</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
Jan. 25, 1995			ACTT- 3743.7 (549.3 Hobbs ; 384.9 SMOH)	
			Performed Annual Inspection. Performed	
			and Cylinder Compression Check : #1 $7\frac{9}{80}$, #2 $7\frac{4}{80}$	
			#3 $7\frac{6}{80}$, #4 $7\frac{6}{80}$. Changed oil & filters using	
			Aeroshell Multi grade 15W50 & New filter. Checked	
			Alternate Air Door hinge & Box for operation & integrity.	
			Checked all fluid lines for leaks & security.	
			Checked propeller governor oil line for leaks and	
			proper security. Checked engine controls for	
			movement & rigging. Complied with all applicable	
			AD's to 95-01 M. Certify that this powerplant	
			was inspected in accordance with Annual inspection	
			and has been determined to be in an airworthy	
			condition this date. S. J. Francis. 513642810 IA.	

[illegible]

