

*The Standard*  
 **ENGINE LOG**

184-85-E

R.H. ENGINE LOG #2



*The Standard*  
**ENGINE LOG**

**ASA-SE-2**

99-ASA

**Engine Record** General Information *Right Engine*

Manufacturer *Lycoming*

Model *LT10-540-V2AD*

Serial *L-2787-68A*

Type Certificate

This engine is currently installed in aircraft: *N9272Y 31P-8414039*

Minimum Octane Fuel *100LL, 100/130*

Oil Grade Summer

Winter

Magneto Time

Point Setting

Firing Order

Spark Plug Gap

Manufacturer's Recommended Overhaul at \_\_\_\_\_ hours

DATE 19 _____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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DATE: 10-12-92 HOBBS: 352.0 ENGINE S/N: L-2787-68A

ENGINE TOTAL TIME: 1701.4 SMOH: 000.0

RIGHT ENGINE INSTALLATION PIPER MOJAVE N9272Y

Completed engine major overhaul this date in accordance with Lycoming overhaul manual 60294-7, parts manual PC-315-2 and all applicable service bulletins, letters and instructions. This engine has been overhauled to new factory fits & limits. Crankcase align bore certified, camshaft reground certified, crankshaft polished M003 main and rod journals, connecting rods align bored and counter weights reworked per Lycoming Service Instruction # 1143B. Cylinders reworked to new specifications, bore finished at P010. Engine accessories were overhauled or exchanged as follows: Bendix fuel system, fuel pump, starter, alternator, magneto, new ignition harness, new spark plugs, propeller governor, turbo controllers, PRV, hydraulic pump, turbocharger and wastegate. List of model and serial numbers in rear of logbook. Serviced engine with 50wt. Aeroshell non-def. All maintenance release tags in back of logbook. For complete details concerning this overhaul, refer to W.O.#4314 on file at this overhaul facility. END.

Joseph F. Folchert  
A&P508862875

*Joseph F. Folchert*

FIREWALL FORWARD, INC.  
5212 CESSNA DR.  
LOVELAND, CO. 80538  
303-669-6185

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
19 _____				

DATE:10-12-92 HOBBS:352.0 ENGINE S/N:L-2787-68A  
 ENGINE TOTAL TIME:1701.4 SMOH:000.0  
 RIGHT ENGINE INSTALLATION PIPER MOJAVE N9272Y

Completed removal and installation this date of the engine and propeller for the purpose of engine major overhaul. Engine installed using new engine shock mounts, oil, fuel and air hoses. Ground run and test flight in accordance with Lycoming SI#1427A. Post flight inspection satisfactory. This engine is approved for return to service. For complete details concerning this overhaul, refer to W.O.#4314 on file at this overhaul facility. END.

Joseph F. Folchert  
 A&P508862875

*Joseph F. Folchert*

**FIREWALL FORWARD, INC.**  
 5212 CESSNA DR.  
 LOVELAND, CO. 80538  
 303-669-6185

800-444-0556

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
1992				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
Nov 13, 1992		Hobbs	369.7	Compression #1 <sup>75</sup> / <sub>100</sub> #2 <sup>75</sup> / <sub>100</sub> #3 <sup>75</sup> / <sub>100</sub> #4 <sup>75</sup> / <sub>100</sub> #5 <sup>75</sup> / <sub>100</sub> #6 <sup>75</sup> / <sub>100</sub> Changed oil & oil filter, used Aroskell 15W50 Washed engine & cool ground run OK Phillips 2A555720089
March 29 1993		Hobbs	416.8	Serviced engine with 12 quarts Aroskell 15W50. Oil sample taken for engine analysis (routine this aircraft). Checked old filter for metal (routine) none found. Washed engine & cool. Run-up & leak check okay. Phil Smith AP560587610 IN AIR SERVICES P. O. BOX 1828 NOVATO, CA 94948

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 Technician or Repair Facility. (See back pages for other specific entries.)
	MARIN AIR SERVICES 351 Airport Rd. Novato, Ca. 94947			<p>Comp 1) 2 1/80 2) 6 1/80 3) 1 1/80 4) 20/80 5) 7 1/80 6) 6 1/80</p> <p>① changed oil &amp; filters service with Mobil AVI oil check old filters for metal (none found)</p> <p>② clean gap &amp; rotate plugs</p> <p>③ check mag line</p> <p>④ remove fuel servo for repair</p> <p>and reinstalled</p> <p>⑤ Replace end air filter</p> <p>Wash eng &amp; cowling Run up ok</p> <p>Fueling line inst</p>
<p>I certify that this (aircraft) (engine) has been inspected in accordance with a condition and was determined to be in airworthy condition.</p>				
<p>Signed <i>Jam</i> <i>ASST</i> 124 SMC</p>				
<p>Tach Time 471</p>		<p>Total Time 1820</p>		
<p>W.O. No.</p>		<p>Date 7-16-97</p>		
<p>clw AD 93-02-04</p>				





DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>
<b>SONOMA AVIATION MAINTENANCE</b> 2240 Airport Blvd. Santa Rosa, CA 95403				1) change oil & filter. Service with Mobil 1 2) check old filter for metal (rusty - new filter) 3) clean gap & rotate plugs 4) check mag timing 5) Re-seal snaffle valves 6) Replace oil quiet drain 7) Wash engine & cowling Run up leak check ok Fuel line inst
I certify that this (aircraft) (engine) has been inspected in accordance with a <u>current</u> and was determined to be in airworthy condition.				
Signed <u>James D. [Signature]</u>				
Tach Time <u>573</u> Total Time <u>1937.1</u>				
WO# <u>1036</u> Date <u>6-15-94</u>				
77 C/A GJ 93-02-94				
11-8-94 Hldrs: 650				Serviced engine with 12 quarts Aeroshell 15W50 & new CH48104 filter. Routine inspection of old filter okay. Oil sample taken. Washed engine & cowling. Run-up & leak check satisfactory. Kevin Dinn A0560852610 Sonoma Aviation Maintenance

DATE	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 Technician or Repair Facility. (See back pages for other specific entries.)
19 <u>95</u>				
1-18-95				Service engine with 12 quarts Aeroshell 15W50 & new CH481004 filter. Routine inspection of old filter okay. Oil sample taken. Washed engine & cowling. Resealed oil screen p/u screen plug & softied. Run up & leak check satisfactory. <u>Paul &amp; Jim APS60887610</u> <u>Sonoma Aviation Maintenance.</u>
Hable: 666.1 <del>R</del> R.E.				

SONOMA AVIATION MAINTENANCE  
224D Airport Blvd.  
Santa Rosa, CA 95403

Comp. 1) 74/00 2) 74/00 3) 74/00 4) 74/00 5) 74/00 6) 74/00

① change oil & filter. Service with Aeroshell 15W/50

I certify that this (aircraft) (engine) has been inspected in accordance with a event and was determined to be in airworthy condition.

② Replace spark plugs with new  
③ Clean fueling & screens

Signed

James D. [Signature] A155621744  
346 LMSH

④ Check mag timing  
⑤ Wash eng & cowl. Run up  
leak check ok

Tech Time

628

Total Time

2037

WOP

504098

Date

4-16-98

⑥ ch GD 93-02-04 Fuel line insp

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
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Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

07-13-95  
Hobbs 719

Serviced engine with 12 quarts Avroshell 15W 50 & new 2448109 filter - okay. Routine inspection of old filter - okay. Oil sample taken. Washed engine & cowling. Run-up & leak check - okay.  
Dawn Griene AP560-88-7610

SONOMA AVIATION MAINTENANCE  
2240 Airport Blvd.  
Santa Rosa, CA 95403

Comp 1) 74/80 2) 74/80 3) 74/80 4) 75/80 5) 77/80 6) 78  
17 change oil & filter. Service with avroshell 15W/50. Check old filter for metal (rust - none found)

I certify that this (aircraft) (engine) has been inspected in accordance with a rent 2 inspection and was determined to be in airworthy condition.

- 2) Clean gap & rotate plug
- 3) Check magnet timing
- 4) Replace alternator & roller arm with new

Signed [Signature] AP5527147  
Tach Time 779.3 Total Time 2123.4

5) Reset snaffle valve 6) Clew a D

WOM 6041401 Date 4-18-96

93-02-05 Fuel in tray (Due 899.3) 17 wash eng & cowl Bay of lead del

[Signature] AP5527147

ok

DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				Comp 1) 25/80 2) 22/80 3) 24/80 4) 24/80 5) 22/80 6) 26/80 1) Change oil & filter. Service with Aeroshell 15W/50. Check old filter for metal (contaminants none found) 2) Clean gap & rotate Plugs 3) Clean fuel screens & injectors 4) Replace magnets Points & Capcuttery 5) Replace VAPC Rod ends with new 6) R & R wastegate transition + outboard exhaust riser for overhaul 7) CW AD 93-02-05 Fuel inj lines & support inspection 8) Check engine & cowling Run up leak check etc 155527444 James [Signature]
	<b>SONOMA AVIATION MAINTENANCE</b> 2240 Airport Blvd. Santa Rosa, CA 95403			
	I certify that this (aircraft) (engine) was been inspected in accordance with a <u>FAA Form 107</u> inspection and was determined to be in airworthy condition.			
	Signed	<u>James Proff</u> A55527444 5-23-97 SMO #		
	Tach Time	<u>875.6</u> Total Time <u>2224.7</u>		
	WO#	<u>2042705</u> Date <u>5-9-97</u>		

DATE MOYER AVIATION INC. EASTON AIRPORT (N43)

September 8, 1997

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19 3800 SULLIVAN TRAIL EASTON, PA 18040

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ries.)

N-Number N9272Y Model PA 31P-350 Serial # 31P8414039 Tach Time 919

Reinstalled propeller, torque and saftey. Replace alternator belts, and compressor belt with new, tensio

Replace crankshaft seal with new. Ground run, ops check good, no leaks found. END



Tom Gilbert AP1926287211A

for Moyer Aviation Inc.

76/100  
reshel  
tins

stery  
th

