

~~N5346D~~

N734WK
OLD Book

TEXTRON Lycoming

ENGINE LOC

Log # 1

SSP 1872

West Valley

Flying Club

1901 Embarcadero Rd. Suite 100
Palo Alto, CA 94303

DATE: 09/24/08
REG #: N734MK
ACTT: 2416
TACH: 2416

REPAIRED ENGINE AS FOLLOWS: CASE REPAIRED BY DIVCO (SEE YELLOW TAG). CRANKSHAFT REPAIRED & POLISHED @ MOO3 (RODS/MAINS) SB530 CW AD 98-02-08 NEXT INSPECTION DUE @ OVERHAUL. RODS, GEARS, CAMSHAFT, ROCKERS & FULCRUMS REPAIRED/INSPECTED -SEE YELLOW TAGS. REPLACED LIFTERS, BEARINGS, ROD BOLTS/NUTS GASKETS, LOCKING TABS & CYLINDER ASSEMBLIES WITH "NEW" -SEE RECEIPTS. T-MOD PREVIOUSLY ACCOMPLISHED LARGE LIFTERS INSTALLED -CONTINUED

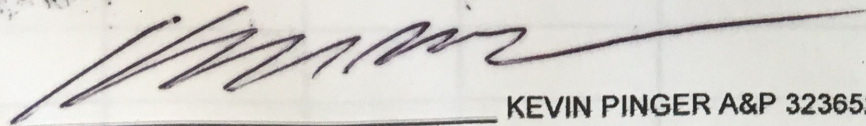
West Valley

Flying Club

1901 Embarcadero Rd. Suite 100
Palo Alto, CA 94303

DATE: 09/24/08
REG #: N734MK
ACTT: 2416

CARBURETOR DISSASSEMBLED: NEW MIXTURE SHAFT P/N 47-36-540 & NEW ACCELERATOR CHECK VALVE P/N 47-242-514 INSTALLED. ASSEMBLED WITH NEW COTTER KEYS P/N CF82-115 (ACCELERATOR PUMP SHAFT). ALL WORK ACCOMPLISHED IAW PRECISION MM -PERTINENT SECTIONS.


KEVIN PINGER A&P 3236526 IA

ions, Tests, Repairs and Alterations

th Name, Rating and Certificate Number of Technician or Repair
other specific entries.)

West Valley

Flying Club

1901 Embarcadero Rd. Suite 100
Palo Alto, CA 94303

DATE: 09/24/08
REG #: N734MK
ACTT: 2416
TACH: 2416

SERVICED ENGINE WITH 6 QTS AEROSHELL 100WT MINERAL OIL & CH48103 OIL FILTER. INSTALLED 4 NEW SPARK PLUGS RHM 40E. RE-INSTALLED MAGNETO AND SET TIMING IAW CESSNA 172MM. AD2005-12-06 IMPULSE COUPLING PCW: NEXT INSPECTION DUE @TACH. 2811. AD80-04-03 PUSH ROD INSPECTION CW: NEXT INSPECTION DUE @ TACH: 2466. ENGINE RUN UP: POWER CHECKS GOOD, LEAK CHECKS GOOD. AIRCRAFT TEST FLOWN "ALL PARAMETERS NORMAL"

KEVIN PINGER A&P 3236526 IA

Inspections, Tests, Repairs and Alterations

(Name, Rating and Certificate Number of Technician or Repairer for specific entries.)

West Valley

Flying Club

1901 Embarcadero Rd. Ste. 100, Palo Alto, Ca 94303 (650)856-2030

DATE: 11/17/2008
REG #: N734MK
TSOH: 50
TACH: 2466

Engine Entry:

COMPLETED 100 HOUR INSPECTION OF THE ENGINE USING THE CESSNA 172 MAINTENANCE MANUAL 100 HOUR CHECKLIST AS A GUIDE... DRAINED OIL AND SERVICED WITH 6 QTS. 15W50 AEROSHELL OIL... REPLACED OIL FILTER P/N CH48103-1... CW AD80-04-03R2 PUSH ROD INSPECTION BY CUTTING OPEN OLD FILTER AND INSPECTING, NO EXCESSIVE CONTAMINANTS FOUND, NEXT DUE AT TACH 2516... RUN-UP, LEAK AND POWER CHECK, OKAY. CW AD79-10-03R2 IAW LYCOMING 81 1380. CF

CARRIE L. FERGUSON A&P/IA 2806332

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE
DATE			

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.)

West Valley
Flying Club

Embarcadero Rd. Ste. 100, Palo Alto, Ca 94303 (650)856-2030

Line Entry:

COMPLETED ANNUAL INSPECTION OF THE ENGINE USING THE CESSNA 172 MAINTENANCE MANUAL 100 HOUR CHECKLIST AS A GUIDE. THIS ENGINE IS AIRWORTHY.

CLF

CARRIE L. FERGUSON A&P/IA 2806332

DATE:	11/17/2008
REG #:	N734MK
TSOH:	50
TACH:	2466

West Valley
Flying Club

1901 Embarcadero Rd. Ste. 100, Palo Alto, Ca 94303 (650)856-2030

DATE:	01/26/2009
REG #:	N734MK
AFTT:	2515
TACH:	2515

COMPLETED 50 HOUR INSPECTION OF THE ENGINE USING THE CESSNA 172 MM 50 HOUR CHECKLIST AS A GUIDE... CW AD80-04-03 R2 BY CUTTING OPEN OLD FILTER, NO EXCESSIVE CONTAMINATES FOUND, NEXT DUE AT TACH 2565... SERVICED WITH 6 QTS. 15W/50 AEROSHELL OIL AND OIL FILTER P/N CH48103... LEAK CHECK GOOD...

Kevin R. Pinger

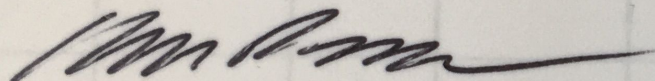
KEVIN R. PINGER A&P 3236526 IA

West Valley
Flying Club

1901 Embarcadero Rd. Suite 100
Palo Alto, CA 94303

DATE: 03/27/09
REG #: N734MK
ACTT: 2561
TSMOH: 2561
TACH: 2561

COMPLETED 100 HOUR INSPECTION OF THE ENGINE USING THE CESSNA 172 100 H
CHECKLIST AS A GUIDE. SERVICED ENGINE WITH 6 QTS. AEROSHELL 15/50 OIL & F
P/N CH48103-1. CW AD80-04-03 BY CUTTING OPEN OLD FILTER, NO EXCESSIVE
CONTAMINATES FOUND, DUE NEXT @ TACH 2601.

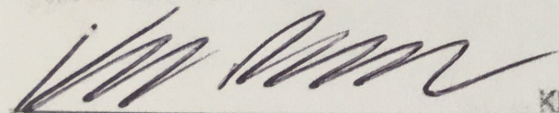


West Valley
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1901 Embarcadero Rd. Suite 100
Palo Alto, CA 94303

DATE: 05/05/09
REG #: N734MK
ACTT: 2598
TACH: 2598

COMPLETED 50 HR INSPECTION OF ENGINE USING THE CESSNA 172 50 HR
CHECKLIST AS A GUIDE. C/W AD80-04-03R2 BY CUTTING OPEN OLD FILTER, *NEXT DUE TACH 2648,*
"NO EXCESSIVE CONTAMINATED FOUND" SERVICED WITH 6 QTS AREOSHELL
15/50. REPLACED INDUCTION AIR FILTER BA 6108. CHECKED MUFFLER,
ENGINE CONTROLS, ALTERNATOR, PROPELLER SPINNER ETC. RUN UP &
LEAK CHECK "OK"



KEVIN PINGER A&P 3236526 IA

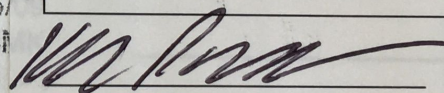
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1901 Embarcadero Rd. Ste. 100, Palo Alto, Ca 94303 (650)856-2030

DATE:	07/01/2009
REG #:	N734MK
AFTT:	2644
TACH:	2644

Engine Entry:

COMPLETED 100 HOUR INSPECTION OF THE ENGINE USING THE
CESSNA 172 MM 100 HOUR CHECKLIST AS A GUIDE... CW AD80-04-
03 R2 BY CUTTING OPEN OLD FILTER, NO EXCESSIVE
CONTAMINATES FOUND, NEXT DUE IN 50 HOURS... REPLACED OIL
FILTER P/N CH48103 AND SERVICED WITH 6 QTS. 15W/50
AEROSHELL OIL... REPLACED ALL SPARK PLUGS (QTY. 8) WITH
NEW P/N RHM-38E... CHECKED MAGNETO TO ENGINE TIMING,
GOOD AT 25° BTC... REPLACED THROTTLE LINKAGE BOLT WITH
NEW... TIGHTENED HEAT RISER CLAMPS... RUN UP, LEAK, AND
POWER CHECK GOOD...



KEVIN R. PINGER A&P 3236526 IA

Overhaul

West Valley

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1901 Embarcadero Rd. Ste. 100, Palo Alto, Ca 94303 (650)856-2030

DATE:	08/31/2009
REG #:	N734MK
AFTT:	2694
TACH:	2694

Engine entry:

Inspected Engine IAW Cessna 172 100 hr MM checklist. C/W AD80-04-02R3 oil system inspection. Serviced engine with 6qts. Aeroshell 15w/50 & CH48103 oil filter: cut open old filter "no excessive contaminants found". Checked engine controls. Lubed starter. Checked engine hoses & oil cooler...all OK. Ran engine for leak check....OK.

KEVIN R. PINGER A&P 3236526 IA

West Valley

Flying Club

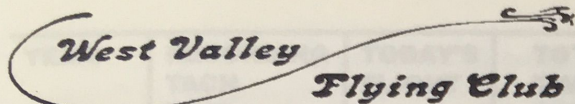
1901 Embarcadero Rd. Ste. 100, Palo Alto, Ca 94303 (650)856-2030

DATE:	10/17/2009
REG #:	N734MK
AFTT:	2742
TACH:	2742

Engine Entry:

Completed Annual Inspection of this Engine IAW the Cessna 172 MM checklist. C/W AD80-04-03R2 Oil system inspection by servicing engine with Aeroshell 15W 50. Cut open & inspected old filter "no excessive contaminants found". Next compliance due @ Tach. 2792. Cleaned finger screen in carburetor. Removed plug from carburetor & flushed bowl for 30 seconds replaced plug, torqued & safety wired. Tightened intake clamps & re-torqued intake bolts per Lycoming DD MM. Checked torque on all fluid lines. Inspected engine controls. Removed lower plugs & checked compression all 70+/80. Lubed starter. Inspected alternator. Ran engine for power & leak check "OK" This Engine is Airworthy.

KEVIN R. PINGER A&P 3236526 IA



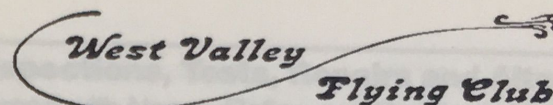
1901 Embarcadero Rd. Ste. 100, Palo Alto, Ca 94303 (650)856-2030

Engine Entry

Completed 50 HR Inspection of this Engine using the Cessna 172 MM 50 hr checklist as a guide. C/W AD80-04-03R2 By inspection: removed and cut open the old filter "no excessive contaminants found" Serviced engine with 6 qts Aeroshell 15W50. Checked muffler, checked alternator & mount. Checked & lubed starter. Inspected induction system & carb airbox. Checked engine controls. Checked motor mount.

DATE:	11/28/2009
REG #:	N734MK
AFTT:	2791
TACH:	2791

KEVIN R. PINGER A&P 3236526 IA



1901 Embarcadero Rd. Ste. 100, Palo Alto, Ca 94303 (650)856-2030

Engine Entry:

REMOVED MAGNETO AND INSTALLED REPAIRED MAGNETO D4RN-3000 P/N 10-682555-14 S/N E119108GR...
AD2005-12-06 MAGNETO IMPULSE COUPLING INSPECTION COMPLIED WITH BY AERO ACCESSORIES WO# 30513, NEXT INSPECTION DUE AFTT 3308... SET MAGNETO TO ENGINE TIMING... REMOVED, CLEANED, TESTED, REINSTALLED LOWER SPARK PLUGS... TIGHTENED OIL RETURN LINE... INSPECTED ENGINE CONTROLS... ENGINE RUN-UP, MAG, POWER, AND LEAK CHECK, OKAY...

KEVIN R. PINGER A&P 3236526 IA

West Valley
Flying Club

1901 Embarcadero Rd. Ste. 100, Palo Alto, Ca 94303 (650)856-2030

DATE:	02/04/2010
REG #:	N734MK
AFTT:	2838
TACH:	2838

Propeller Entry:

COMPLETED 100 HOUR INSPECTION OF THE Engine USING THE CESSNA 172 100 HOUR CHECKLIST AS A GUIDE. C/W AD80-04-03 by inspection: cut open old filter "No excessive contaminants found". Serviced engine with 6qts Aeroshell 15/50 & Ch48103 filter. Engine run up & leak checked good. Aircraft test flown all systems were satisfactory.

[Signature]
KEVIN R. PINGER A&P 3236526 IA

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Flying Club

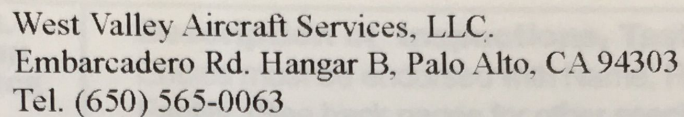
1901 Embarcadero Rd. Ste. 100, Palo Alto, Ca 94303 (650)856-2030

DATE:	03/28/2010
REG #:	N734MK
AFTT:	2891
TACH:	2891

Completed 50 Hour Inspection of the Engine using the Cessna 172 MM 50 Hour checklist as a guide. C/W AD80-04-03 R2 by cutting open the old filter, "No excessive contaminants found" Due next @ tach 2615. Serviced engine with 6 qts Aeroshell 15/50 & Ch48103 filter.

[Signature]
KEVIN R. PINGER A&P 3236526 IA

N743MK
CESSNA 172
S/N 17268959



Tach: 2940

Technician or Rep

Completed **100 Hour Inspection** of the engine using the Cessna 172 maintenance manual 100 hour checklist as a guide. Drained oil and serviced with 6 quarts Aeroshell 15W50. Complied with **AD80-04-03R2** by removing oil filter and inspecting, no excessive contaminants found, next due Tach 2990. Installed new filter P/N CH48103-1. Removed lower spark plugs, cleaned and tested and reinstalled with new gaskets P/N M674. Replaced 1 spark plug P/N RHM38E. Performed run up, leak, power, and indication check, normal... Aircraft returned to service...
End

Reg. No.
N734MK
Cessna 172



West Valley Aircraft Services, LLC.
Embarcadero Rd. Hangar B, Palo Alto, CA 94303
Tel. (650) 565-0063

6/12/2010
Tach:2992
TTA:2992

YEAR:

DATE

Engine Entry:

Completed the 50 hr Engine inspection using the Cessna 172 50hr MM checklist as a guide. Checked engine controls, Alternator & bracket, Induction system, & muffler...all "OK". Induction air filter is "OK" C/W AD 80-04-03R2 by servicing the engine with 6qts Aeroshell15/50 & Ch48103 filter: cut open & inspected the old filter "no excessive contaminants found" Engine was run up for a leak & power check "OK for service"

Kevin Pinger A&P 3236526 LA

Repair

esc



F1



F2



F3



F4



F5

YEAR:

RE
TA
TII

DATE

N734MK

Cessna 172



West Valley Aircraft Services, LLC.
Embarcadero Rd. Hangar B, Palo Alto, CA 94303
Tel. (650) 565-0063

7/11/2010

Tach: 3038

TTA: 3038

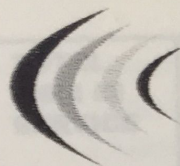
air

Engine Entry

Completed 100 hr Engine inspection using the Cessna 172 100hr MM checklist as a guide. C/W AD80-04-03R2...Serviced the engine with 6qts Aeroshell 15/50 & Ch48103 filter "cut open the old filter "No excessive contaminants found" NID @ Tach: 3088. Tightened intake clamps, checked engine controls, checked muffler & header pipes. Checked torque on all fluid lines, checked torque on carburetor. Checked magneto mounting clamps, Checked motor mount. Checked alternator security & brackets. All appears normal "OK for service"

Kevin R. Pinger A&P/IA 3236526

Reg. No. N734MK
Cessna 172N
Serial No. 17268959



West Valley Aircraft Services, LLC.
Embarcadero Rd. Hangar B, Palo Alto, CA 94303
Tel. (650) 565-0063

8/12/2010
Tach: 3094
TTA: 3094

YEAR:

DATE *Engine Entry:*

Completed the **50 Hour Inspection** of the engine using the Cessna 172 maintenance manual 50 hour checklist as a guide. Inspected engine controls, alternator & bracket, induction system, & muffler. Inspected induction air filter, okay. Complied with **AD 80-04-03R2** by servicing the engine with 6 quarts Aeroshell 15W50 and replacing CH48103 oil filter, cut open and inspected old filter, no excessive contaminants found, next due in 50 hours. Performed engine run up, leak, power, and indication check, okay.

Kevin Pinger A&P 3236526 LA

esc



F1



F2



F3

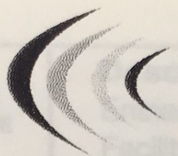


F4



F5

N734MK
Cessna 172



West Valley Aircraft Services, LLC.
Embarcadero Rd. Hangar B, Palo Alto, CA 94303
Tel. (650) 565-0063

9/14/2010
Tach: 3136
TTA: 3136

YEAR: _____
REC
TAC
TIM

DATE

Engine Entry

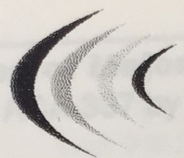
Completed the 100 hr Engine inspection using the Cessna 172 100hr MM checklist as a guide. C/W AD80-04-03R2...Serviced the engine with 6qts Aeroshell 15/50 & Ch48103 filter "cut open the old filter "No excessive contaminants found" NID @ Tach: 3186. Removed the lower plugs & checked the compression all cylinders are 70/80 or better. Cleaned & inspected the plugs. Torqued the plugs with new gaskets M674. Checked engine controls, checked muffler & header pipes. Checked motor mount. Removed the alternator & dissassembled it to replace the brushes 2ea P/N ES4118, lubed the bering, cleaned the commutator. Assembled & torqued the screws IAW the Kelly MM. Run up & leak checks good. OK for return to service.

Kevin R. Pinger A&P/IA 3236526

YEAR:

DATE

N734MK
Cessna 172



West Valley Aircraft Services, LLC.
Embarcadero Rd. Hangar B, Palo Alto, CA 94303
Tel. (650) 565-0063

10/30/2010
Tach: 3190
ACTT: 3190

Engine Entry

Completed the Annual inspection of this Engine using the Cessna 172 100hr MM checklist as a guide. C/W AD80-04-03R2 by servicing the engine with 6Qts Aeroshell 15/50 & CH48103 filter -cut open the old filter "no excessive contaminants found" Inspected and cleaned the induction air filter. Checked the engine controls. Checked the muffler & riser pipes. Repaired the baffeling. Checked the alternator mounting brackets. Checked the compression as follows all 78/80. Replaced (4ea) lower sparkplugs with RHM38E. Checked the torque on all the fluid lines. Checked the torque on the magneto clamps. Ran the engine for a leak & power check -checks good. This Engine was Inspected IAW an Annual Inspection and was found to be Airworthy.

Kevin R. Pinger A&P/LA 3236526

Lycoming O-320-H2AD
Serial No. RL-6231-76T

West Valley Aircraft Services, LLC.
Embarcadero Rd. Hangar B, Palo Alto, CA 94303
Tel. (650) 565-0063

2/8/2011
ATT: 3288
TSOH: 872

YEAR:

DATE _____

Engine Entry

Completed a **100 Hour Inspection** of the engine using the Cessna 172 100 hour MM checklist as a guide. C/W **AD80-04-03R2** by servicing the engine with 6 quarts of Aeroshell 15W50 & CH48103-1 Filter -cut open the old filter- "no excessive contaminants found" NID @ TACH:3388. Removed & cleaned the lower plugs. Torqued the plugs with new gaskets P/N M674. Inspected the engine controls, muffler, intake and exhaust pipes. Inspected the motor mount. Checked torque on all the fluid lines & fittings. Inspected the induction air filter & alternate air box. Performed an engine run up to check for leaks ,-mags check good- the engine is smooth. This Engine is ready for service.

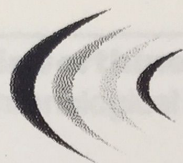
Kevin R. Pinger A&P 3236526 LA

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Reg. No. N734MK

Lycoming O-320-H2AD

Serial No. RL-6231-76T



West Valley Aircraft Services, LLC.

Embarcadero Rd. Hangar B, Palo Alto, CA 94303

Tel. (650) 565-0063

4/4/2011

Tach: 3338

TSOH: 922

Engine Entry:

Completed the **50 Hour Inspection** of the engine using the Cessna 172 maintenance manual 50 hour checklist as a guide. Inspected engine controls, alternator & bracket, induction system, & muffler. Inspected induction air filter, okay. Complied with **AD 80-04-03R2** by servicing the engine with 6 quarts Aeroshell 15W50 and replacing oil filter p/n CH48103-1, cut open and inspected old filter, no excessive contaminants found, next due in 50 hours. Performed engine run up, magneto, leak, power, and indication check, okay.

Kevin Pinger A&P 3236526 IA

N734MK

Cessna 172N



West Valley Aircraft Services, LLC.

Embarcadero Rd. Hangar B, Palo Alto, CA 94303

Tel. (650) 565-0063

5/12/2011

ACTT: 3376

TACH: 3376

Engine Entry:

The engine was reported rough. Ran up the engine 2 times, mags check good, carburetor heat is working. Removed the spinner & checked the propeller. Removed the cowling. Inspected the intake pipes & the carb heat box. Everything looks normal. Installed the cowling & the spinner. Replaced the primer O-rings. I test flew the aircraft.....the engine was smooth & making good power. Everything seems normal. Aircraft is okay for service.

Kevin Pinger A&P 3236526 IA

N734MK

Lycoming O-320-H2AD

Serial No. RL- 6231-76T



West Valley Aircraft Services, LLC.

Embarcadero Rd. Hangar B, Palo Alto, CA 94303

Tel. (650) 565-0063

6/18/2011

TACH: 3388

TTA: 3388

TSOH: 972

Engine Entry

Completed a **100 Hour Inspection** of the engine using the Cessna 172 100 hour MM checklist as a guide. Complied with **AD80-04-03R2** by servicing the engine with 6 quarts of Aeroshell 15W50 and CH48103-1 filter, cut open the old filter, no excessive contaminants found, NID Tach 3438. Inspected the engine controls, muffler, intake and exhaust pipes. Inspected the motor mount. Inspected the induction air filter and alternate air box. Performed an engine run up to check for leaks, indication and magneto check good. Aircraft returned to service.

Kevin R. Pinger A&P 3236526 IA

AR:

TE

YEAR:

DATE _____

8/16/2011

Tach: 3439

TSOH: 1023

Completed the **50 Hour Inspection** of the engine using the Cessna 172 maintenance manual 50 hour checklist as a guide. Replaced all spark plugs with new RHM38E (qty 8). tightened rocker box covers and intake hoses clamps. Inspected engine controls, alternator and bracket, induction system, & muffler. Inspected induction air filter, okay. Complied with **AD 80-04-03R2** by servicing the engine with 6 quarts Aeroshell 15W50 and replacing oil filter p/n CH48103-1, cut open and inspected old filter, no excessive contaminants found, next due in 50 hours. Performed engine run up, magneto, leak, power, and indication check, okay.

Carrie L. Ferugson A&P/LA 2806332