

ENGINE  
LOGBOOK 2

**N2321M**

THE  
**adlog**<sup>TM</sup>

AIRCRAFT  
MAINTENANCE  
RECORDKEEPING  
SYSTEM

**ENGINE  
MAINTENANCE  
RECORDS**



West Valley  
Flying Club

1901 Embarcadero Rd. Suite 100  
Palo Alto, CA 94303

DATE: 01/23/08  
REG #: N2321M  
ACTT: 5347  
TSOH: 000

MED—  
FORMING WORK

OVERHAULED ENGINE IAW LYCOMING DD ENGINE MANUAL. ENGINE PARTS  
REPLACED IAW LYCOMING SB-240T. ENGINE CRANKCASE REPAIRED BY DIVCO  
WO#83410. CRANKSHAFT, RODS, GEARS & INTERNAL STEEL REPAIRED &  
CERTIFIED BY AIRCRAFT SPECIALTIES SERVICES WO#163747. REPLACED ROD  
& MAIN BEARINGS (NEW) M003. REPLACED ROD BOLTS & NUTS (NEW).  
REPLACED 4EA CYLINDER POWER ASSEMBLIES (NEW) SUPERIORS P/N  
SL32006W-A20P. REPLACED CAMSHAFT P/N LW-18840 & LIFTER BODIES (NEW).

KEVIN PINGER A&P 3236526IA

West Valley  
Flying Club

1901 Embarcadero Rd. Suite 100  
Palo Alto, CA 94303

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CONTINUED: REPLACED ENGINE DRIVEN FUEL PUMP P/NLW-15472. REPLACED  
OIL PUMP HOUSING P/N SL78528, REPLACED OIL PUMP GEARS P/NS  
AS05K19423S & AS61174. REPLACED 2EA ROCKER ASSEMBLIES P/N 17F19357.  
ASSEMBLED ENGINE WITH ALL NEW GASKETS AND LOCKING  
TABS...REPLACED CRANKSHAFT GEAR BOLT WITH NEW. C/W SLICK 500HR  
MAGNETO INSPECTION. REPLACED CARBURETOR THROTTLE ARM SPRING P/N  
24-A10

ENGINE SERVICED WITH 6 QTS 100WT MINERAL OIL & CH48110-1 FILTER.  
REPLACED 8EA SPARKPLUGS REM40E. REPLACED VACUUM PUMP P/N 4K/  
AA3215CC. ENGINE RUN-UP/LEAK CHECK GOOD. AIRCRAFT TEST FLOW ALL  
PARAMETERS AND INDICATORS "NORMAL"

KEVIN PINGER A&P 3236526 IA

West Valley  
Flying Club

1901 Embarcadero Rd. Suite 100  
Palo Alto, CA 94303

DATE: 01/23/08  
REG #: N2321M  
ACTT: 5347  
TACH: 5347  
TSMOH: 000

COMPLETED ANNUAL INSPECTION OF ENGINE USING THE PIPER PA28-161  
100 HOUR MM CHECKLIST AS A GUIDE. THIS ENGINE IS AIRWORTHY.

KEVIN PINGER A&P 3236526 IA

West Valley  
Flying Club

1901 Embarcadero Rd. Suite 100  
Palo Alto, CA 94303 Tel. 650.856.2030

DATE: 7/23/2008  
REG #: N2321M  
ACTT: 5381  
TACH: 5381

Engine Entry

MAIN OIL AND SERVICED OIL SUMP SCREEN. R&R OIL FILTER W/ NEW P/N:  
48110-1. SERVICED ENGINE W/ 8QTS OF AEROSHELL 15W50. OPENED  
OIL FILTER. NO EXCESSIVE CONTAMINANTS.

RAYMOND KITAGAWA A/P 3159993

West Valley  
Flying Club

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

DATE: 10/17/2008  
REG #: N2321M  
TSOH: 50  
TACH: 5397

Engine Entry:

COMPLETED 50 HOUR INSPECTION USING PIPER PA28-161 MM 50  
HOUR CHECKLIST AS A GUIDE. DRAINED OIL AND SERVICED W/6  
QTS OF AEROSHELL 15W50. INSTALLED NEW OIL FILTER P/N  
CH48110-1, OPENED OIL FILTER, NO EXCESSIVE CONTAMINANTS  
FOUND. RUN UP, POWER, AND LEAK CHECK GOOD.

VLADIMIR SHARONOV A&P 3287383

SUB-TOTALS this

TOTALS—Carry forward to next page



# West Valley Flying Club

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

DATE: 1/09/2009  
REG #: N2321M  
ETSOH 59  
TACH: 5406

## Engine Entry:

RE-INSTALLED INTAKE DUCT WITH NEW CLAMP AND APPLIED SILICONE ON CLAMP FOR SECURITY. CHECK OK.

RAYMOND KITAGAWA A/P 3159993

# West Valley Flying Club

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

DATE: 2/18/2009  
REG #: N2321M  
AFTT: 5415  
TACH: 5415

SIG

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## Engine Entry:

COMPLETED 100 HOUR ENGINE INSPECTION USING THE PA28-161 MM 100 HOUR CHECKLIST AS A GUIDE. DRAINED OIL. REMOVED AND REPLACED OIL FILTER WITH NEW P/N CH48110-1. CUT OPEN OLD FILTER NO EXCESSIVE CONTAMINANT FOUND. SERVICED WITH 6 QTS OF AEROSHELL 15W50. RUN AIRCRAFT NO LEAKS FOUND.

JASPER SARDALLA A&P 3287387

# West Valley Flying Club

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

DATE: 02/18/2009  
REG #: N2321M  
AFTT: 5415  
TACH: 5415

## Engine Entry:

COMPLETED ANNUAL INSPECTION OF THE ENGINE USING THE PIPER PA28-161 MAINTENANCE MANUAL 100 HOUR CHECKLIST AS A GUIDE. THIS ENGINE IS AIRWORTHY.

KEVIN R. PINGER A&P 3236526 IA

# West Valley Flying Club

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

DATE: 6/23/2009  
REG #: N2321M  
AFTT: 5462  
TACH: 5462

## Engine Entry:

COMPLETED 50 HOUR ENGINE INSPECTION USING THE PA28-161 MM 50 HOUR CHECKLIST AS A GUIDE. DRAINED OIL AND SERVICED ENGINE W/ 8QTS OF AEROSHELL OIL 15W50. R/R OIL FILTER P/N CH48110-1. OPENED OLD FILTER. NO EXCESSIVE CONTAMINANTS FOUND. ENGINE RUN-UP LEAK CHECK GOOD.

VLADIMIR SHARONOV A&P 3287383

# West Valley Flying Club

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

DATE: 9/18/2009  
REG #: N2321M  
AFTT: 5515  
TACH: 5515

## Engine Entry:

COMPLETED 100 HOUR INSPECTION OF THE ENGINE USING THE PA28-161 MAINTENANCE MANUAL 100 HOUR CHECKLIST AS A GUIDE. DRAINED OIL AND SERVICED ENGINE WITH 8 QTS OF AEROSHELL 15W50 OIL. REMOVED AND REPLACED OIL FILTER WITH NEW P/N CH48110-1 FILTER. CUT OPEN OLD FILTER NO EXCESSIVE CONTAMINANTS FOUND. PERFORMED POST INSPECTION ENGINE RUN-UP NO LEAKS FOUND MAG CHECK GOOD.

JASPER SARDALLA A&P 3287387

# West Valley Flying Club

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

DATE: 9/30/2009  
REG #: N2321M  
AFTT: 5519  
TACH: 5519

## Engine Entry:

REMOVED COWLING, INSPECTED AND SET MAGNETO TO ENGINE TIMING, RE-INSTALLED COWLING.

JASPER SARDALLA A&P 3287387

# West Valley Flying Club

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

DATE: 3/4/2010  
REG #: N2321M  
AFTT: 5556  
TACH: 5556

## Engine Entry:

COMPLETED 100 HOUR ENGINE INSPECTION USING THE PA28-161 MM 100 HOUR CHECKLIST AS A GUIDE. DRAINED OIL AND SERVICED ENGINE W/ 8 QTS OF AEROSHELL OIL 15W50. R/R OIL FILTER P/N CH48110-1. OPENED OLD FILTER. NO EXCESSIVE CONTAMINANTS FOUND. ENGINE RUN-UP LEAK CHECK GOOD.

VLADIMIR SHARONOV A&P 3287383

# West Valley Flying Club

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

DATE: 03/04/2010  
REG #: N2321M  
AFTT: 5556  
TACH: 5556

COMPLETED ANNUAL INSPECTION OF THE ENGINE USING THE PA28-161 MAINTENANCE MANUAL 100 HOUR CHECKLIST AS A GUIDE. THIS ENGINE IS AIRWORTHY.

KEVIN R. PINGER A&P 3236526 IA



DATE: 6/18/2010  
REG #: N2321M  
AFTT: 5604  
TACH: 5604

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

Engine Entry:

COMPLETED 50 HOUR INSPECTION OF THE ENGINE USING THE PIPER PA28-161 MAINTENANCE MANUAL 50 HOUR CHECKLIST AS A GUIDE. DRAINED OIL AND SERVICED ENGINE WITH 8 QUARTS OF AEROSHELL 15W50 OIL. REMOVED AND REPLACED OIL FILTER WITH NEW P/N CH48110-1. CUT OPEN OLD FILTER, INSPECTED NO EXCESSIVE CONTAMINANTS FOUND. PERFORMED POST INSPECTION RUN-UP MAG CHECK GOOD NO LEAKS FOUND.

JASPER SARDALLA A&P 3287387

DESCRIPTION OF WORK PERFORMED—  
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

ALS brought forward from previous page

N2321M  
Lycoming O-320-D3G  
Serial No. RL-27768-27AC



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

2/1/2012  
Tach: 5612.03  
TTA: 5612.03

Engine Entry:

I certify that this engine has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition.

Kevin R. Pinger A&P/LA 3236526

N2321M  
Lycoming O-320-D3G  
Serial No. RL-27768-27AC



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

2/1/2012  
Tach: 5612.03  
TTA: 5612.03

Engine Entry:

Drained the oil and serviced the engine with 8 quarts Aeroshell 15W50 oil and filter. Inspected the sump screen and filter, no metal found. Compressions: all 70+/80. Inspected the controls. Performed run up power and leak check, good.

Kevin R. Pinger A&P/LA 3236526

N2321M  
Lycoming O-320-D3G  
Serial No. RL-27768-27AC



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

9/15/2013  
Tach: 5614.0  
TTA: 5614.0  
TSO: 267.0

Engine Entry:

Drained the oil and serviced the engine with 8 quarts Aeroshell 15W50 oil and filter. Inspected the sump screen and filter, no metal found. Compressions: all 70+/80. Inspected the controls. Performed run up power and leak check, good. I certify that this engine has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition.

Kevin R. Pinger A&P/LA 3236526

N2321M  
Piper PA-28-161  
Serial No. 28-7816278

**AERO WORKS** dba

1901 Embarcadero Rd. Executive Hangar One, Palo Alto, CA 94303  
Tel. (650) 565-0063

9/24/2019  
Tach: 5615.0  
TTA: 5615.0

Engine Entry:

Drained the oil and serviced the engine with 8 quarts 15W50 and CH48110-1 filter. Inspected the filter and sump screens, no abnormal contaminants found. Compressions: all 70+/80. Inspected the engine controls. Performed run up, leak, and operational check, all parameters appear normal. Inspected the engine in accordance with 14 CFR Part 43 Appendix D.

I certify that this engine has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition.

Kevin R. Pinger A&P 3236526 LA



N2321M  
Lycoming O-320-D3G  
Serial No. RL-27768-27AC

**AERO WORKS** dba

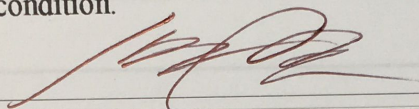
1901 Embarcadero Rd. Executive Hangar One, Palo Alto, CA 94303  
Tel. (650) 565-0063

9/5/2020  
Tach: 5638.7  
TTA: 5638.7

**Engine Entry:**

Drained the oil and serviced the engine with 8 quarts 15W50 and CH48110-1 filter. Inspected the filter and sump screens, no abnormal contaminants found. Compressions: all 70+/80. Inspected the engine controls. Performed run up, leak, and operational check, all parameters appear normal. Inspected the engine in accordance with 14 CFR Part 43 Appendix D.

I certify that this engine has been inspected in accordance with an **Annual Inspection** and was determined to be in airworthy condition.



Kevin R. Pinger A&P 3236526 IA

N2321M  
Lycoming O-320-D3G  
Serial No. RL-27768-27AC

**AERO WORKS** dba

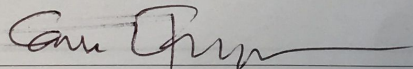
1901 Embarcadero Rd. Executive Hangar One, Palo Alto, CA 94303  
Tel. (650) 565-0063

9/15/2021  
Tach: 5654.7  
TTA: 5654.7  
TSO: 307.71

**Engine Entry:**

Drained the oil and serviced the engine with 8 quarts 15W50 and CH48110-1 filter. Inspected the filter and sump screens, no abnormal contaminants found. Compressions: all 70+/80. Inspected the engine controls. Performed run up, leak, and operational check, all parameters appear normal. Inspected the engine in accordance with 14 CFR Part 43 Appendix D.

I certify that this engine has been inspected in accordance with an **Annual Inspection** and was determined to be in airworthy condition.



Carrie L. Ferguson A&P 2806332 IA