ENGINE N2321M

THE COORDINATE AIRCRAFT MAINTENANCE MAINTENANCE RECORD RECORD SYSTEM

ENGINE MAINTENANCE RECORDS

	(W	Flying Club	REG #: N2321M		
			ACTT: 5347		
TOTAL		Embarcadero Rd. Suite 100	TSOH: 000	450	
TIME	Palo	Alto, CA 94303		MED—	- 1
SERVICE	OVER!	HUALED ENGINE IAW LYCOMING DE	ENGINE MANUAL. ENGINE PARTS INE CRANKCASE REPAIRED BY DIVCO	FORMING WORK	
	10040	2440 CRANKSHAFT RODS GFARS 8	& INTERNAL STEEL REPAIRED & ERVICES WO#163747. REPLACED ROD		
	O NAAII	N BERINGS (NEW) M003. REPLACED ACED 4EA CYLINDER POWER ASSE	ROD BOLIS & NUIS (NEVV).		7 4
	REPLA SL320	ACED 4EA CYLINDER POWER ASSE 006W-A20P. REPLACED CAMSHAFT F	P/N LW-18840 & LIFTER BODIES (NEW).	1025 - T-302-30	
1		11/111	KEVIN PINGER A&P 3236526IA		
			DATE: 01/23/08		
	+ (West Valley	REG #: N2321M		-
1		Flying Club	ACTT: 5347		
54237		901 Embarcadero Rd. Suite 100 Palo Alto, CA 94303	TACH: 5347		-
	co	NTINUED: REPLACED ENGINE DRIVE	N FUEL PUMP P/NLW-15472. REPLACED		-
- A	ASI	PUMP HOUSING P/N SL78528, REPL 05K19423S & AS61174. REPLACED 2E	A ROCKER ASSEMBLIES P/N 17F19357.		
	TA	SEMBLED ENGINE WITH ALL NEW GA BSREPLACED CRANKSHAFT GEAR AGNETO INSPECTION REPLACED CA	R BOLT WITH NEW. C/W SLICK 500HR RBURETOR THROTTLE ARM SPRING P/N		
	24-	-A10		1882 Nonest	
AND EVE	PI PI	NGINE SERVICED WITH 6 QTS 100WT EPLACED 8EA SPARKPLUGS REM40E	MINERAL OIL & CH48110-1 FILTER. REPLACED VACUUM PUMP P/N 4K CK GOOD. AIRCRAFT TEST FLOW		
515 W. 6	A/ P/	A3215CC. ENGINE RUN-UP/LEAR CHE ARAMETERS AND INDICATORS "NORM	MAL"	100	
	100				
5324 (1/1)		In Im			
FAI 757	man le		KEVIN PINGER A&P 3236526 IA		
Smy your	1005 23	SO NIN FIRST	The second		
		A NAME OF STREET			0
		West Valley	DATE: 01/23/08		
	- (2	Flying Club	REG #: N2321M ACTT: 5347		
		01 Embarcadero Rd. Suite 100 alo Alto, CA 94303	TACH: 5347 TSMOH: 000		
	COM	IPLETED ANNUAL INSPECTION OF ENG HOUR MM CHECKLIST AS A GUIDE. TH	INE USING THE PIPER PA28-181 IS ENGINE IS AIRWORTHY.		
		Vm Pm			
	1		KEVIN PINGER A&P 3236526 IA		
			ALVIN FINOLITAGE OLOGICA.		
West Valley	-5	DATE: 7/23/2008		DATE: 10/17/2008	
F	ying 87L	DATE: 7/23/2008 REG #: N2321M	Co.C. 4.21-11au	REG #: N2321M	
901 Embarcadero Rd. S to Alto, CA 94303 Tel	ying Club		West Valley Flying Clz. 1901 Embarcadero Rd. Ste. 100, Palo Alto, Ca 94303 (650)	REG # N2321M TSOH: 50 TACH: 5397	
1901 Embarcadero Rd. S O Alto, CA 94303 Tel ame Entry AIN OIL AND SERVI	ying ©lub uite 100 650.856.2030	REG #: N2321M ACTT: 5381 TACH: 5381	West Valley Flying Cla. 1901 Embarcadero Rd. Ste. 100. Palo Alto, Ca 94303 (650) Engine Entry:	REG #: N2321M TSOH: 50 TACH: 5397 SING PIPER PA28-161 MM 50	
901 Embarcadero Rd. S o Alto, CA 94303 Tel ame Entry AIN OIL AND SERVI	ying & Lub uite 100 650.856,2030	REG #: N2321M ACTT: 5381 TACH: 5381	West Valley Flying Cl.	REG #: N2321M TSOH: 50 TACH: 5397 SING PIPER PA28-161 MM 50 ED OIL AND SERVICED W/6 ED NEW OIL FILTER P/N VESSIVE CONTAMINANTS	
ison Embarcadero Rd. S o Alto, CA 94303 Tel ame Entry AIN OIL AND SERVI	ying ©lub uite 100 650.856.2030	REG #: N2321M ACTT: 5381 TACH: 5381 EN. R&R OIL FILTER W/ NEW P/N: AEROSHELL 15W50. OPENED S.	West Valley Flying Cla 1901 Embarcadero Rd. Ste. 100. Palo Alto. Ca 94303 (650) Engine Entry: COMPLETED 50 HOUR INSPECTION US HOUR CHECKLIST AS A GUIDE. DRAIN OTS OF AEROSHELL 15W50. INSTALLE	REG #: N2321M TSOH: 50 TACH: 5397 SING PIPER PA28-161 MM 50 ED OIL AND SERVICED W/6 ED NEW OIL FILTER P/N VESSIVE CONTAMINANTS	
1901 Embarcadero Rd. S O Alto, CA 94303 Tel ame Entry AIN OIL AND SERVI	ying ©lub uite 100 650.856.2030	REG #: N2321M ACTT: 5381 TACH: 5381	1901 Embarcadero Rd. Ste. 100. Palo Alto. Ca 94303 (650) Engine Entry: COMPLETED 50 HOUR INSPECTION US HOUR CHECKLIST AS A GUIDE. DRAIN QTS OF AEROSHELL 15W50. INSTALLE CH48110-1, OPENED OID FILTER, NO E. FOUND. RUN UP, POWER, AND LEAK O	REG #: N2321M TSOH: 50 TACH: 5397 SING PIPER PA28-161 MM 50 ED OIL AND SERVICED W/6 ED NEW OIL FILTER P/N XESSIVE CONTAMINANTS CHECK GOOD.	9
1901 Embarcadero Rd. S O Alto, CA 94303 Tel ame Entry AIN OIL AND SERVI	ying ©lub uite 100 650.856.2030	REG #: N2321M ACTT: 5381 TACH: 5381 EN. R&R OIL FILTER W/ NEW P/N: AEROSHELL 15W50. OPENED S.	1901 Embarcadero Rd. Ste. 100. Palo Alto. Ca 94303 (650) Engine Entry: COMPLETED 50 HOUR INSPECTION US HOUR CHECKLIST AS A GUIDE. DRAIN QTS OF AEROSHELL 15W50. INSTALLE CH48110-1, OPENED OID FILTER, NO E. FOUND. RUN UP, POWER, AND LEAK O	REG #: N2321M TSOH: 50 TACH: 5397 SING PIPER PA28-161 MM 50 ED OIL AND SERVICED W/6 ED NEW OIL FILTER P/N XESSIVE CONTAMINANTS CHECK GOOD.	2
1901 Embarcadero Rd. S O Alto, CA 94303 Tel ame Entry AIN OIL AND SERVI	ying ©lub uite 100 650.856.2030	REG #: N2321M ACTT: 5381 TACH: 5381 EN. R&R OIL FILTER W/ NEW P/N: AEROSHELL 15W50. OPENED S.	1901 Embarcadero Rd. Ste. 100. Palo Alto. Ca 94303 (650) Engine Entry: COMPLETED 50 HOUR INSPECTION US HOUR CHECKLIST AS A GUIDE. DRAIN QTS OF AEROSHELL 15W50. INSTALLE CH48110-1, OPENED OID FILTER, NO EFOUND. RUN UP, POWER, AND LEAK OF THE CONTROL OF THE CON	REG #: N2321M TSOH: 50 TACH: 5397 SING PIPER PA28-161 MM 50 ED OIL AND SERVICED W/6 ED NEW OIL FILTER P/N VESSIVE CONTAMINANTS	9

DATE: 01/23/08

DATE: 2/18/2009 DATE: 1/09/2009 REG #: N2321M West Valley REG #: N2321M Flying Club AFTT: 5415 West Valley ETSOH 59 1901 Embarcadero Rd. Ste. 100, Palo Alto, Ca 94303 (650)856-2030 TACH: 5415 Flying Club TACH: 5406 1901 Embarcadero Rd. Ste. 100. Palo Alto. Ca 94303 (650)856-2030 COMPLETED 100 HOUR ENGINE INSPECTION USING THE PA28-161 SIG **Engine Entry:** MM 100 HOUR CHECKLIST AS A GUIDE. DRAINED OIL. REMOVED RE-INSTALLED INTAKE DUCT WITH NEW CLAMP AND APPLIED AND REPLACED OIL FILTER WITH NEW P/N CH48110-1. CUT OPEN SILICONE ON CLAMP FOR SECURITY, CHECK OK. OLD FILTER NO EXCESSIVE CONTAMINANT FOUND. SERVICED brou WITH 6 QTS OF AEROSHELL 15W50. RUN AIRCRAFT NO LEAKS FOUND. JASPER SARDALLA A&P 3287387 RAYMOND KITAGAWA A/P 3159993 DATE: 6/23/2009 REG #: N2321M DATE: 02/18/2009 West Valley West Valley Flying Club AFTT: 5462 REG #: N2321M Flying Club TACH: 5462 1901 Embarcadero Rd. Ste. 100, Palo Alto, Ca 94303 (650)856-2030 AFTT: 5415 1901 Embarcadero Rd. Ste. 100, Palo Alto, Ca 94303 (650)856-2030 TACH: 5415 **Engine Entry:** COMPLETED 50 HOUR ENGINE INSPECTION USING THE PA28-161 **Engine Entry:** MM 50 HOUR CHECKLIST AS A GUIDE. DRAINED OIL AND COMPLETED ANNUAL INSPECTION OF THE ENGINE USING THE SERVICED ENGINE W/ 8QTS OF AEROSHELL OIL 15W50.R/R OIL FILTER P/N CH48110-1. OPENED OLD FILTER, NO EXSESSIVE PIPER PA28-161 MAINTENANCE MANUAL 100 HOUR CHECKLIST AS A GUIDE. THIS ENGINE IS AIRWORTHY CONTAMINANTS FOUND. ENGINE RUN-UP LEAK CHECK GOOD. VI ADIMIR SHARONOV A&P 3287383 KEVIN R. PINGER A&P 3236526 IA DATE: 9/18/2009 DATE: 9/30/2009 West Valley REG #: N2321M REG #: N2321M Flying Club Flying Club AFTT: 5515 AFTT: 5519 1901 Embarcadero Rd. Ste. 100, Palo Alto, Ca 94303 (650)856-2030 TACH: 5515 1901 Embarcadero Rd. Ste. 100, Palo Alto, Ca 94303 (650)856-2030 TACH: 5519 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 REMOVED COWLING, INSPECTED AND SET MAGNETO TO ENGINE TIMING, RE-INSTALLED COWLING. JASPER SARDALLA A&P 3287387 JASPER SARDALLA A&P 3287387 DATE: 3/4/2010 West Valley Flying Club DATE: 03/04/2010 REG #: N2321M West Valley REG #: N2321M Flying Club AFTT: 5556 AFTT: 5556 1901 Embarcadero Rd. Ste. 100, Palo Alto, Ca 94303 (650)856-2030 TACH: 5556 o Rd. Ste. 100, Palo Alto, Ca 94303 (650)856-2030 TACH: 5556 **Engine Entry:** COMPLETED 100 HOUR ENGINE INSPECTION USING THE PA28-161 COMPLETED ANNUAL INSPECTION OF THE ENGINE USING THE PA28-161 MAINTENANCE MANUAL 100 HOUR CHECKLIST AS A GUIDE. THIS ENGINE IS AIRWORTHY. 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 EXSESSIVE CONTAMINANTS FOUND. ENGINE RUN-UP LEAK CHECK GOOD VLADIMIR SHARONOV A&P 3287383 KEVIN R. PINGER A&P 3236526 IA



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

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

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

LS brought forward from previous page

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

N2321M

Lycoming O-320-D3G Serial No. RL-27768-27AC West Valley Aircraft Services, LLC. Embarcadero Rd. Hangar B, Palo Alto, CA 94303

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.

Mun -

Kevin R. Pinger A&P/IA 3236526

N2321M

Serial No. RL-27768-27AC

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

Tach: 5612.03 TTA: 5612.03

2/1/2012

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/IA 3236526

N2321M

Lycoming O-320-D3G

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/IA 3236526

N2321M

Piper PA-28-161 Serial No. 28-7816278 AERO WORKS dha

Tel. (650) 565-0063

1901 Embarcadero Rd. Executive Hangar One, Palo Alto, CA 94303

9/24/2019 Tach: 5615.0

Engine Entry:

Drained the oil and serviced the engine with 8 quarts 15W50 and CH48110-1 filter. Inspected the filter and sumpresses are serviced to engine with 8 quarts 15W50 and CH48110-1 filter. and sump screens, no abnormal contaminates found. Compressions: all 70+/80. Inspected the controls. Performed a sumple of the controls of the control of the contro controls. Performed run up, leak, and operational check, all parameters appear normal. Inspected the engine in accordance with the COND 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 accordance. determined to be in airworthy condition.

Details on file at this facility under Work Order No. 2019-4023

Kevin R. Pinger A&P 3236526 L4

AERO WORKS dha

Serial No. RL-27768-27AC 1901 Embarcadero Rd. Executive Hangar One, Palo Alto, CA 94303

9/5/2020 Tach: 5638.7 TTA: 5638.7

Engine Entry:

TAL

ME

VICE

Drained the oil and serviced the engine with 8 quarts 15W50 and CH48110-1 filter. Inspected the filter and sump screens, no abnormal contaminates 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

AERO WORKS aba

Tach: 5654.7 TTA: 5654.7

9/15/2021

Serial No. RL-27768-27AC 1901 Embarcadero Rd. Executive Hangar One, Palo Alto, CA 94303

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 contaminates 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 LA