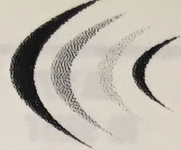


N5346D
Cessna 172

YEAR:



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

7/24/2011
TACH: 3229
ACTT: 7315

Engine Entry:

DATE

Inspected the engine using the Cessna 172 100hr MM checklist as a guide. C/W AD80-04-03R2 by servicing the engine with 6qts of Aeroshell 15/50 & CH48103 filter, cut open the old filter -no excessive contaminants were found-. Tightened all fluid lines & fittings. Inspected the muffler & header pipes. Checked the engine controls, & carb air heat box. Ran up the Engine for power & leak check, all indications seem normal.

Kevin R. Pinger A&P/LA 3236526

Reg. No. N5346D
Lycoming O320-H2AD
Serial No. L-3162-76T



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

6/30/2012
Tach: 3279.23
TTA: 7365.23
TTE: 6044.23
TSO: 0.0

Engine Entry:

Overhauled engine in accordance with Lycoming SB240W and applicable Textron Lycoming manuals. **All Federal Aviation Administration Airworthiness Directives** have been complied with, see complete report in ship's records. All parts or components as part of the type certificate have been inspected, overhauled, or replaced with new.

Kevin Pinger A&P 3236526 LA

YEAR:	RECORDING	TODAYS	TOTAL	Description of Inspections, Tests, Repairs and Alterations
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Reg. No. N5346D
Lycoming O320-H2AD
Serial No. L-3162-76T



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

6/30/2012

Tach: 3279.23

TTA: 7365.23

TTE: 6044.23

TSO: 0.0

Engine Entry:

Serviced the engine with 6 quarts Aeroshell mineral oil and CH48104-1 filter. Complied with **AD80-04-03R2** by servicing engine with Lycoming additive p/n LW-16702. Replaced 2 primer nozzels. Replaced oil return line hoses. Replaced the oil cooler with serviceable, cleaned and flushed the cooler. Performed run up and operational check, all indications normal.

Kevin Pinger A&P 3236526 LA

Details on file at this facility under Work Order No. 2012-1090

Reg. No. N5346D
Lycoming O320-H2AD
Serial No. L-3162-76T



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

7/8/2012

Tach: 3280.23

TTA: 7366.23

TTE: 6045.23

TSO: 1.0

Engine Entry:

Performed aircraft test flight in accordance with the Lycoming Direct Drive Maintenance Manual recommendations and Lycoming **SI1427C**.

Kevin Pinger A&P 3236526 LA

YEAR:

Reg. No. N5346D
Lycoming O320-H2AD
Serial No. L-3162-76T

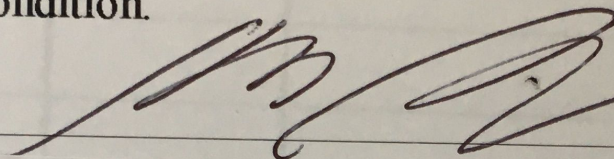
AERO WORKS dba
Embarcadero Rd. Hangar B, Palo Alto, CA 94303
Tel. (650) 565-0063

4/10/2017
Tach: 3281.55
TTA: 7367.55

DATE

Engine Entry:

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



Kevin Pinger A&P 3236526 IA

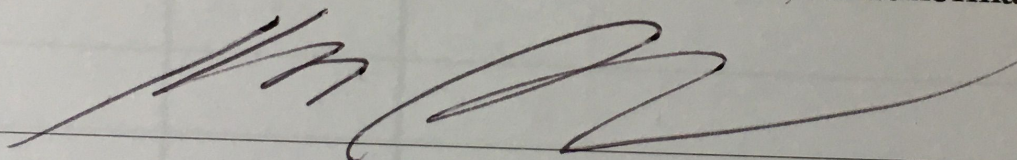
Reg. No. N5346D
Lycoming O320-H2AD
Serial No. L-3162-76T

AERO WORKS dba
Embarcadero Rd. Hangar B, Palo Alto, CA 94303
Tel. (650) 565-0063

8/8/2017
Tach: 3288.59
TTA: 7374.59
TTE: 6053.59
TSO: 9.36

Engine Entry:

Drained the oil and serviced the engine with 6 quarts Aeroshell W15W50 and CH48104-1 filter. Complied with **AD80-04-03R2** by cutting open old filter, no abnormal metal contaminates found.



Kevin Pinger A&P 3236526 IA

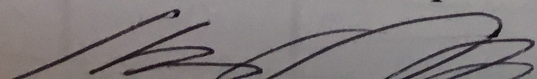
Reg. No. N5346D
Lycoming O320-H2AD
Serial No. L-3162-76T

AERO WORKS dba
Embarcadero Rd. Hangar B, Palo Alto, CA 94303
Tel. (650) 565-0063

5/8/2018
Tach: 3300.15
TTA: 7386.15
TTE: 6065.15
TSO: 20.92

Engine Entry:

Drained the oil and serviced the engine with 6 quarts Aeroshell W15W50 and CH48104-1 filter. Complied with **AD80-04-03R2** by cutting open old filter, no abnormal metal contaminates found. Compressions: 1) 70 2) 71 3) 74 4) 72/80 psi. Performed run up and operational check, all indications normal.



Kevin Pinger A&P 3236526 IA

YEAR:

RECORD
TACH
TIME

DATE

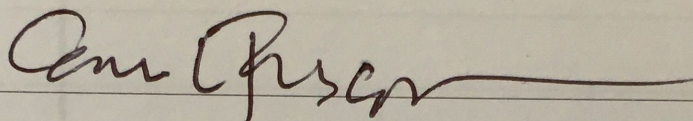
Reg. No. N5346D
Lycoming O320-H2AD
Serial No. L-3162-76T

AERO WORKS dba
Embarcadero Rd. Hangar B, Palo Alto, CA 94303
Tel. (650) 565-0063

1/12/2019
Tach: 3306.42
TTA: 7392.42
TTE: 6071.42
TSO: 27.19

Engine Entry:

Drained the oil and serviced the engine with 6 quarts Aeroshell W15W50 and filter. Complied with **AD80-04-03R2** by cutting open old filter, no abnormal metal contaminates found. Compressions: 1) 72 2) 70 3) 74 4) 71/80 psi. Performed run up and operational check, all indications normal.



Carrie L. Ferguson A&P 2806332 LA

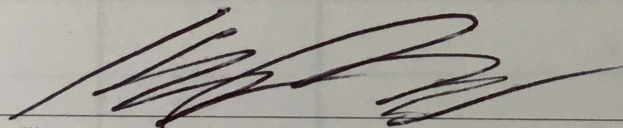
Reg. No. N5346D
Lycoming O320-H2AD
Serial No. L-3162-76T

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

6/27/2019
Tach: 3310.9
TTA: 7396.9
TTE: 6075.9
TSO: 31.7

Engine Entry:

This engine suffered a static propeller strike on 6/26/2019.



Kevin R. Pinger A&P 3236526 LA

Details on file at this facility under Work Order No. 2019-3979

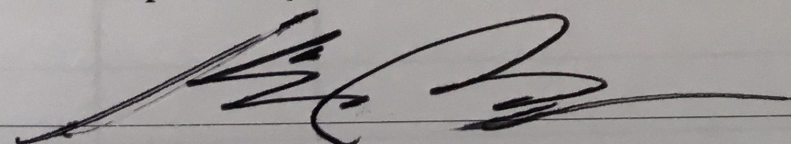
Reg. No. N5346D
Lycoming O320-H2AD
Serial No. L-3162-76T

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

9/23/2019
Tach: 3310.9
TTA: 7396.9
TTE: 6075.9
TSO: 31.7

Engine Entry:

Propeller was inspected by Sullivan Propeller Specialist, no damage, no further action required.



Kevin R. Pinger A&P 3236526 LA

Reg. No. N5346D
Lycoming O320-H2AD
Serial No. L-3162-76T

AERO WORKS dba

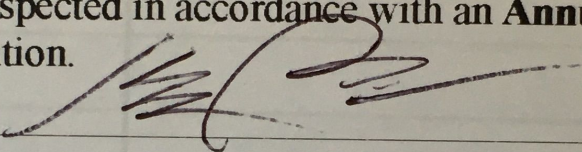
1901 Embarcadero Rd. Executive Hangar One, Palo Alto, CA 94303
Tel. (650) 565-0063

1/3/2022
Tach: 3310.92
TTA: 7396.92
ETT: 6075.92
ETSO: 31.69

Engine Entry:

Drained the oil and serviced the engine with 6 quarts Phillips 20W50 mineral oil and filter. Complied with **AD80-04-03R2** by cutting open old filter and servicing with LW-16702 additive, no abnormal metal contaminates found. Compressions: 1) 75 2) 74 3) 75 4) 75/80 psi. Reinstalled all plugs with new gaskets/torqued. Flushed the carburetor for 30 seconds, inspected the finger screen, no contaminates. Performed run up and operational check, all indications normal.

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

Reg. No. N5346D
Lycoming O320-H2AD
Serial No. L-3162-76T

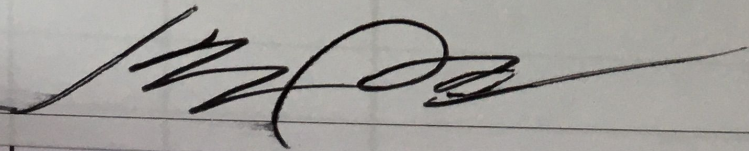
AERO WORKS dba

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

1/3/2022
Tach: 3310.92
TTA: 7396.92
ETT: 6075.92
ETSO: 31.69

Engine Entry:

AD2017-16-11 not applicable, affected parts not installed, Lycoming MSB632B see engine overhaul parts list WO#2012-1090.


Kevin R. Pinger A&P 3236526 LA

5/2/2022
Tach: 3328.8
ETT: 6093.8
ETSO: 49.57

Engine Entry:

Drained the oil and serviced the engine with 6 quarts Aeroshell 15W50 and CH48104-1 oil filter. Inspected the old filter and sump screen, no abnormal contaminants found. Reinstalled the sump screen plug with new gasket and torqued. Inspected the alternator and starter, lubricated the starter drive and engine controls. Inspected the exhaust, okay. Performed run up and leak check, no leaks.

Kevin R. Pinger A&P 3236526 LA

PROPELLER
LOGBOOK 2

S/N 82113

PROPELLER LOGBOOK

PROPELLER MAKE McCauley

PROPELLER MODEL 1C160DTM7557m1

PROPELLER S/N 82113

LOGBOOK # _____