AIRFRAME
LOGBOOK 3 **N5346D**

The Standard

AIRCRAFT LOG

ASA-SA-2

YEAR: / DATE	TOTAL TIME IN SERVICE	Current Weight and Balance Information			
		Empty Weight	Empty C.G.	Useful Load	Remarks

West Valley Flying Club

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

DATE: 12/6/2007
REG #: N5346D
AFTT: 6081
TACH: 1995

COMPLETED **ANNUAL** AIRFRAME INSPECTION USING THE CESSNA 172 MAINTENANCE MANUAL 100 HOUR CHECKLIST AS A GUIDE. REPLACED VAC RELIEF FILTER P/N ARB3-5-1 AND CENTRAL VAC FILTER P/N AAD9-18-1. REPLACED COWL SNUBBER BRACKET P/N 0552155-1. CW SB96-2 SEAT BELT AND HARNESS INSPECTION, OKAY, NEXT DUE AT TACH 2095. CW AD87-20-03 R2 SEAT TRACK & ROLLER INSPECTION, OKAY, NEXT DUE AT TACH 2095. CW AD2001-23-03 MAP LIGHT INSPECTION, OKAY, DUE NEXT ANNUAL. INSPECTED ELT IAW FAR 91.207 (D), NEXT DUE AT ELT BATTERY REPLACEMENT NOV/2008. DEACTIVATED ADF AND PLACARDED "INOPERATIVE". CHECKED PLACARDS AND POH FOR COMPLIANCE AND CURRENCY. AD'S CURRENT AS OF THIS DATE. THIS AIRFRAME IS IN AN AIRWORTHY CONDITION.

CARRIE L. FERGUSON A&P/IA 2806332

West Valley Flying Club

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

DATE: 01/02/2008
REG #: N5346D
ACTT: 6112
TACH: 2026

Airframe Entry

REPLACED LH TIRE P/N 600 X 6 AIR HAWK AND REPACKED WHEEL BEARINGS. REPLACED LH BRAKE LININGS P/N 066-30026. REPLACED LH BRAKE CALIPER O-RING P/N MS 28775-224.

CARRIE L. FERGUSON A&P/IA 2806332

West Valley Flying Club

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

DATE: 01/10/2008
REG #: N5346D
ACTT: 6113
TACH: 2027

Airframe Entry

COMPLETED INSPECTION AND REPAIR OF A TRANSVERSE BULLET HOLE IN THE TOP AND BOTTOM RH WING. DAMAGE LOCATION WAS OB OF WING STATION 100.5 AND THE WING STRUT AND LIMITED TO THE SKIN ONLY, WITH THE REPAIRED HOLE DIAMETERS LESS THAN 1 INCH. TWO SINGLE LAP CIRCULAR SHEET METAL PATCH REPAIRS WERE ACCOMPLISHED IAW THE CESSNA SINGLE ENGINE STRUCTURAL REPAIR MANUAL CHAPTER 51-10-00 AND 51-75-00 AND IAW AC43.13-1B CHAPTER 4-58 (F) AND FIGURE 4-16. RIVET SPACING COMPLETED IAW AC43.13-1B TABLE 4-9 USING 8 CHERRY RIVETS P/N CR9163-4-2 FOR EACH PATCH.

KEVIN R. PINGER A&P/IA 3236526

West Valley Flying Club

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

DATE: 02/02/2008
REG #: N5346D
TACH: 2045
AFTT: 6131

Airframe Entry

COMPLETED 50 HOUR INSPECTION OF THE AIRFRAME USING THE C172 MM AS A GUIDE. SERVICED BATTERY. REMOVED AND REPLACED PROPELLER AND TORQUED ALL PROPELLER BOLTS. REPLACED FLYWHEEL. REPAIRED CABIN HEAT DUCKT.

KEVIN R. PINGER A&P/IA 3236526

tion					
				l Load	Remarks

ctions, Tests, Repairs and Alterations
l with Name, Rating and Certificate Number of
ility. (*See* back pages for other specific entries.)

West Valley Flying Club

1901 Embarcadero Rd. Suite 100
Palo Alto, CA 94303

DATE: 02/20/2008
REG #: N5346D
ACTT: 6152
TACH: 2066

REPLACED BEACON BULB P/N AEROFLASH 40-0027.

KEVIN PINGER A&P/IA 3236526

West Valley Flying Club

1901 Embarcadero Rd. Suite 100
Palo Alto, CA 94303

DATE: 03/15/08
REG #: N5346D
ACTT: 6181
TACH: 2095

COMPLETED 100 HOUR INSPECTION OF THE AIRFRAME USING THE CESSNA 172 100 HR CHECKLIST AS A GUIDE. SERVICED BATTERY. C/W SB 96-2 SEAT BELT FRICTION CHECK "OK" DUE NEXT AT TACH 2195. C/W AD87-20-03 R2 SEAT TRACK & ROLLER INSPECTION "OK" DUE NEXT AT TACH 2195. CHECKED ENGINE CONTROLS. CHECKED FLAP TRACKS. CLEANED GASKOLATOR, FINGER SCREEN IN CARBURETOR AND FLUSHED BOWL. SERVICED FRONT STRUT WITH 5606 & NITROGEN. REPLACED DOOR SPRING/STOP PILOTS DOOR P/N 0517023-1. REPLACED 1 LORD MOUNT P/N J-7444-14. REPLACED INDUCTION AIR FILTER P/N BA-6108. WORK ACCOMPLISHED IAW CESSNA MM.

KEVIN PINGER A&P 3236526 IA

Inspections, Tests, Repairs and Alterations

ndorsed with Name, Rating and Certificate Number of
air Facility. (*See* back pages for other specific entries.)

West Valley Flying Club

1901 Embarcadero Rd. Suite 100
Palo Alto, CA 94303

DATE: 05/12/08
REG #: N5346D
ACTT: 6279
TACH: 2193

COMPLETED 100 HOUR INSPECTION OF THE AIRFRAME USING THE CESSNA 172 100 HR CHECKLIST AS A GUIDE. SERVICED BATTERY. C/W SB 96-2 SEAT BELT FRICTION CHECK "OK" DUE NEXT AT TACH 2293. C/W AD87-20-03 R2 SEAT TRACK & ROLLER INSPECTION "OK" DUE NEXT AT TACH 2293. CHECKED ENGINE CONTROLS. CHECKED FLAP TRACKS. WORK ACCOMPLISHED IAW CESSNA MM.

KEVIN PINGER A&P 3236526 IA

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.)

Date	Accumulated Tach Time	10 Days Flight	Total Time in Service	Description of Entries

West Valley Flying Club

1901 Embarcadero Rd. Suite 100
Palo Alto, CA 94303

DATE: 06/07/08
REG #: N5346D
ACTT: 6327
TACH: 2241

REPLACED PILOTS PTT SWITCH. REPLACED FLAP MICRO SWITCH P/N S1906-1 RIGGED & TESTED IAW CESSNA 172MM.

KEVIN PINGER A&P 3236526 IA

West Valley Flying Club

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

DATE: 07/2/2008
REG #: N5346D
ACTT: 6373
TACH: 2287

COMPLETED **100 HOUR INSPECTION** OF THE AIRFRAME USING THE CESSNA 172 MM 100 HOUR CHECKLIST AS A GUIDE. INSPECTED INDUCTION AIR FILTER. CW SEB96-2 SEAT BELT AND SHOULDER HARNESS INSPECTION AND FOUND IN GOOD CONDITION. CW **AD87-20-03R2**, SEAT TRACK AND ROLLER INSPECTION AND FOUND TO BE IN GOOD CONDITION, NEXT INSPECTION DUE AT TACH 2387.

KEVIN R. PINGER A&P/IA 3236526

West Valley Flying Club

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

DATE: 07/212008
REG#: N5346D
ACTT: 6415
TACH: 2329

REPLACED NOSE WHEEL TIRE AND TUBE P/N 5.00X5. SERVICED NOSE STRUT WITH H5606 AND NITROGEN.

KEVIN R. PINGER A&P/IA 3236526

West Valley Flying Club

1901 Embarcadero Rd. Suite 100
Palo Alto, CA 94303

DATE: 07/28/08
REG #: N5346D
ACTT: 6429

REMOVED ENGINE FOR OVERHUAL "NO PROP STRIKE" ETSOH: 2290 HOURS.
ENGINE TT SINCE NEW: 6125 HOURS

KEVIN PINGER A&P 3236526 IA

West Valley Flying Club

1901 Embarcadero Rd. Suite 100
Palo Alto, CA 94303

DATE: 07/28/08
REG #: N5346D
ENGTT 5108
TSOH: 821
A/CTT 6429

INSTALLED REPAIRED ENGINE WITH ALL "NEW" ENGINE BAFFELING, SEE RECEIPTS. REPAIRED AIRBOX. RIGGED ENGINE CONTROLLS. INSTALLED EXHAUST & CARBURETOR WITH NEW GASKETS & TORQUED PER CESSNA 172 MM. STRIPPED, INSPECTED AND RE-PAINTED ENGINE MOUNT. INSTALLED ALL NEW (10EA) LORD MOUNTS P/N J-7444-14. INSTALLED NEW BAFFLE SPRINGS (4EA) P/N 0450277-15. INSTALLED ALL NEW COWLING RECEPTACLES (10EA) P/N S1115-19. KEVIN PINGER A&P 3236526 IA

pections, Tests, Repairs and Alte
sed with Name, Rating and Certificate Num
Facility. (*See* back pages for other specific

West Valley Flying Club

1901 Embarcadero Rd. Suite 100
Palo Alto, CA 94303

DATE: 08/02/08
REG #: N5346D
ACTT: 6430
TACH: 2344

COMPLETED 100 HOUR INSPECTION OF THE AIRFRAME USING THE CESSNA 172 100 HR CHECKLIST AS A GUIDE. SERVICED BATTERY. C/W SB 96-2 SEAT BELT FRICTION CHECK "OK" DUE NEXT AT TACH 2444 C/W AD87-20-03 R2 SEAT TRACK & ROLLER INSPECTION "OK" DUE NEXT AT TACH 2444. REMOVED AND REPLACED L/H TIRE DUE TO OUT OF ROUND. CHECKED SHIMMY DAMPNER "OK" CHECKED ENGINE CONTROLLS. LUBED CONTROLLS, LUBED & CHECKED FLAPS.

KEVIN PINGER A&P 3

spections, Tests, Repairs and Alterations

rsed with Name, Rating and Certificate Number of Facility. (*See* back pages for other specific entries.)

West Valley Flying Club

1901 Embarcadero Rd. Suite 100
Palo Alto, CA 94303

DATE: 9/12/2008
REG #: N5346D
ACTT: 6478
TACH: 2392

COMPLETED 50 HOUR AIRCRAFT INSPECTION USING THE CESSNA 172 MM 50 HR CHECKLIST AS A GUIDE. SERVICED FRONT STRUT WITH NITROGEN. SERVICED TIRES WITH AIR. CHECKED ENGINE CONTROLLS. SERVICED BATTERY. CLEANED ENGINE AND BELLY OF A/C. INSPECTED INDUCTION AIR FILTER. CHECKED BRAKES & TIRES.

KEVIN PINGER A&P 3236526 IA

West Valley Flying Club

1901 Embarcadero Rd. Suite 100
Palo Alto, CA 94303 tel: 650-856-2030

DATE
REG #
ACTT
TACH

Airframe Entry

REPLACED MIXTURE CONTROL CABLE P/N 345-024-4

CARRIE L. FERGUSON A&P/IA 2806332

West Valley Flying Club

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

DATE:	10/10/2008
REG #:	N5346D
AFTT:	6530
TACH:	2444

Airframe Entry:

COMPLETED **100 HOUR INSPECTION** OF THE AIRFRAME USING THE CESSNA 100 HOUR MM CHECKLIST AS A GUIDE. INSPECTED SEAT BELTS AND SHOULDER HARNESS IAW CESSNA **SEB96-2**, OKAY, NEXT DUE AT TACH 2544. CW **AD87-20-03R2** SEAT TRACK AND SEAT ROLLER INSPECTION, OKAY, NEXT INSPECTION DUE AT TACH 2544.CHECKED BATTERY FOR CONDITION. SERVICED BRAKE MASTER RESEVOIRS. REPLACED LH BRAKE LININGS (2) P/N 066-30026. REPLACED NOSE STRUT SEALS P/N MS28775-329 & MS28775-228 AND SERVICED WITH MIL-H5606 AND NITROGEN. REPLACED SHIMMY DAMPENER BUSHING.

KEVIN R. PINGER A&P 3236526 IA

West Valley Flying Club

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

DATE:	11/26/2008
REG #:	N5346D
AFTT:	6580
TACH:	2494

Airframe Entry:

COMPLETED **50 HOUR INSPECTION** OF THE AIRFRAME USING THE CESSNA 172 MAINTENANCE MANUAL 50 HOUR CHECKLIST AS A GUIDE. REPLACED MASTER SWITCH P/N S1994-1-1. REPLACED MASTER CONTACTOR P/N X61-0007. REPLACED COMPASS LIGHT BULB. REPLACED ELT BATTERIES P/N MN1300. SERVICED BATTERY AND CHARGED. INSPECTED AND TESTED ELT IAW FAR 91.207 (D). BATTERY REPLACEMENT DUE NEXT 11/2010.

CARRIE L. FERGUSON A&P/IA 2806332

I certify that the Altimeter, Static System, & Altitude Reporting tests required by FAR 91.411, and the Transponder tests required by FAR 91.413 have been performed IAW FAR 43 App.E & F.
Altimeter tested to 20000 Ft. N 5346D
IAW FAR 43 App. E on 22 OCT 08
Signed Date 22 OCT 08
Northcoast Services crs WR3R955L Time 2460.38

Scale Corrections

Altimeter N5346D

Reads	Add	Reads	Add
-1000	-10	10000	-40
0	-15	12000	-45
500	-20	14000	-40
1000	-15	16000	-35
1500	-15	18000	-30
2000	-25	20000	-15
3000	-30	22000	
4000	-35	25000	
6000	-40	30000	
8000	-40	35000	

Date 22 OCT 08 crs WR3R955L

Tested by

West Valley Flying Club

1901 Embarcadero Rd. Suite 100
Palo Alto, CA 94303

DATE: 12/1/08
REG #: N5346D
ACTT: 6585
TACH: 2499

REPORTED AUDIO PROBLEMS CONTINUED. REMOVED L/H COMM ANTENNA. REMOVED CORROSION FROM METAL. ACID ETCHED & ALODINED METAL. RE-INSTALLED ANTENNA. REMOVED & CHECKED CO-PILOTS JACKS. NOTHING FOUND. RE-INSTALLED JACKS. CHECKED FUSE TO INTERCOMM "OK". RETERMINATED GROUND WIRE @ ALTERNATOR. REPLACED CO-PILOTS PTT SWITCH P/N MSPS-103C1. REPLACED AUDIO PANEL KMA20 WITH SERVICEABLE UNIT.

KEVIN PINGER A&P 3236526 IA

West Valley Flying Club

1901 Embarcadero Rd. Suite 100
Palo Alto, CA 94303

DATE: 12/18/200
REG #: N5346D
ACTT: 6594
TACH: 2508

COMPLETED ANNUAL INSPECTION OF AIRCRAFT. INSPECTED ELT IAW "FAR 91.207 D" BATTERY GOOD TILL 11/2010. CW AD 2001-23-03 MAP POST LIGHT INSPECTION: INSULATING SLEEVE IS PRESENT & NO SIGNS OF CHAFFING: DUE AGAIN NEXT ANNUAL. CHECKED/LUBED FLAP TRA ROLLERS. CHECKED/LUBED CABLES & PULLEYS IN THE CEILING. F VAC RELIEF FILTER P/N ARB3-5-1. SERVICED TIRES & CHECKED BF TIGHTENED TORQUE LINKS. THIS AIRCRAFT IS AIRWORTHY

Kevin Pin
A+P 32365.

West Valley Flying Club

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

DATE:	02/06/2009
REG #:	N5346D
AFTT:	6629
TACH:	2543

Airframe Entry:

COMPLETED **100 HOUR INSPECTION** OF THE AIRFRAME USING THE CESSNA 172 100 HOUR MM CHECKLIST AS A GUIDE. INSPECTED SEAT BELTS AND SHOULDER HARNESS IAW CESSNA **SEB96-2**, OKAY, NEXT DUE AT TACH 2643. CW **AD87-20-03R2** SEAT TRACK AND SEAT ROLLER INSPECTION, OKAY, NEXT INSPECTION DUE AT TACH 2643. REPLACED RH WINDOW SPRING.

KEVIN R. PINGER A&P 3236526 IA

West Valley Flying Club

1901 Embarcadero Rd. Suite 100
Palo Alto, CA 94303

DATE: 4/8/2009
REG #: N5346D
ACTT: 6676
TACH: 2590

COMPLETED 50 HOUR AIRCRAFT INSPECTION USING THE CESSNA 172 MM 50 HR CHECKLIST AS A GUIDE. SERVICED FRONT STRUT WITH 5606 & NITROGEN. CHECKED ENGINE CONTROLLS. SERVICED BATTERY. CLEANED ENGINE AND BELLY OF A/C. INSPECTED INDUCTION AIR FILTER. CHECKED BRAKES & TIRES. RE-ATTACHED CARB HEAT DUCT WITH NEW CLAMP. INSTALLED NEW RUDDER CAP PLASTIC.

KEVIN PINGER A&P 3236526 IA

West Valley Flying Club

1901 Embarcadero Rd. Suite 100
Palo Alto, CA 94303

DATE: 04/28/09
TACH 2606
ACTT 6692

REPLACED AVIONICS BREAKER SWITCH (NEW) P/N 11-04124 30 AMPS.
FUNCTION CHECK "OK"

KEVIN PINGER A&P 3236526 IA

West Valley Flying Club

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

DATE:	05/21/2009
REG #:	N5346D
AFTT:	6712
TACH:	2626

Airframe Entry:

REPLACED LH TIRE P/N 600X6AH 6 PLY... REPLACED LH BRAKE LININGS (QTY. 2) P/N 066-30026...

KEVIN R. PINGER A&P 3236526 IA

West Valley Flying Club

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

DATE:	06/22/2009
REG #:	N5346D
AFTT:	6732
TACH:	2646

Airframe Entry:

COMPLETED **100 HOUR INSPECTION** OF THE AIRFRAME USING THE CESSNA 172 100 HOUR MM CHECKLIST AS A GUIDE. INSPECTED SEAT BELTS AND SHOULDER HARNESS IAW CESSNA **SEB96-2**, OKAY, NEXT DUE AT TACH 2746. CW **AD87-20-03R2** SEAT TRACK AND SEAT ROLLER INSPECTION, OKAY, NEXT INSPECTION DUE AT TACH 2746. REPLACED CENTRAL VACUUM FILTER P/N AAD9-18-1. ADJUSTED FLAP INDICATOR. INSPECTED INDUCTION AIR FILTER. CLEANED GASCOLATOR. SERVICED BRAKE RESERVOIRS. SERVICED BATTERY. SERVICED NOSE STRUT WITH NITROGEN. REINSPECTED DEACTIVATION OF INOPERATIVE ADF IAW FAR 91.213.

KEVIN R. PINGER A&P 3236526 IA

West Valley Flying Club

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

DATE:	07/07/2009
REG #:	N5346D
AFTT:	6744
TACH:	2658

Airframe Entry:

REPLACED RH TIRE WITH NEW AIR HAWK 6.00 X 6... REPACKED WHEEL BEARINGS... REPLACED BRAKE LININGS (QTY. 2) P/N 066-30026... REPLACED BRAKE CALIPER O-RING P/N MS28775-224... CONDITIONED BRAKES...

KEVIN R. PINGER A&P 3236526 IA

West Valley Flying Club

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

DATE:	07/15/2009
REG #:	N5346D
AFTT:	6748
TACH:	2662

REMOVED INGNITION SWITCH AND REPLACED WITH SERVICABLE ACS P/N A510-2. CW ACS IGNITION SWITCH INSPECTION AND LUBRICATION IAW **AD 93-05-06** & CESSNA SB92-01 BY INSTALLING ACS INGNITION KIT P/N KT-A-3650-2, NEXT INSPECTION DUE TACH 4662.

KEVIN R. PINGER A&P 3236526 IA

West Valley Flying Club

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

DATE:	08/25/2009
REG #:	N5346D
AFTT:	6772
TACH:	2686

Airframe entry:

Inspected Aircraft IAW Cessna 172 50 hr MM checklist.

KEVIN R. PINGER A&P 3236526 IA

West Valley Flying Club

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

DATE:	10/12/2009
REG #:	N5346D
AFTT:	6819
TACH:	2733

Aircraft Entry:

Completed 100 hr Inspection of this Aircraft using the Cessna 172 100hr mm checklist as a guide. C/W AD87-20-03R2 seat track & roller inspection "OK" due next @ Tach. 2833. Inspected seat belts IAW SEB96-2 "OK" due next @ Tach. 2833. Cleaned Gaskolator bowl. Checked fuel lines. Checked engine controls. Serviced battery - cleaned & protected battery terminals. Serviced tires. Checked brakes. Checked flaps & ailerons. Inspected induction air filter. Taxi tested aircraft all 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:	10/12/2009
REG #:	N5346D
AFTT:	6819
TACH:	2733

Aircraft Entry:

Completed Annual Inspection of this Aircraft. C/W AD2001-23-03 Inspection of map light switch "OK" NID 10/10. Inspected ELT IAW FAR91.207 "D" NID 10/2010 replace battery 11/2010. This Aircraft is Airworthy. I have test flown this aircraft...all parameters were normal.

KEVIN R. PINGER A&P 3236526 IA

West Valley Flying Club

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

DATE:	12/02/2009
REG #:	N5346D
AFTT:	6873
TACH:	2787

Aircraft Entry:

Completed 50 hr inspection of the Aircraft using the Cessna 172 50hr MM checklist as a guide. Replaced alternator bolt & re-terminated main power wire to battery. Checked engine controls, muffler system, induction system, induction air filter & motor mount.

KEVIN R. PINGER A&P 3236526 IA

West Valley Flying Club

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

DATE:	01/09/2010
REG #:	N5346D
AFTT:	6902
TACH:	2816

Propeller Entry:

Removed and re-packed front strut seal Kit P/N SK172-1F. Serviced strut with 5606 & Nitrogen. Tightened torque links & checked shimmy dampner. Removed ceiling cover panel to repair headset jacks. Soldered broken wire. Checked flap cable tensions. lubed follow up lever. Checked aileron cables & lubed pulleys. Installed ceiling panel.

KEVIN R. PINGER A&P 3236526 IA

West Valley Flying Club

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

DATE:	02/09/2010
REG #:	N5346D
AFTT:	6917
TACH:	2831

Aircraft Entry:

Completed 100 Hour Inspection of the Aircraft using the Cessna 172 MM 100 hr checklist as a guide. CW AD87-20-03R2 Seat track & rollers all "OK" Next inspection due @ Tach 2931. CW SEB96-2 Seat belts & friction device "OK" due next @ Tach 2931. Replaced Induction Air filter P/N BA6108. Replaced vac relief filter P/N ARB3-5-1. Replaced 1 EA Lord Mount P/N J-7444-14. Checked battery "OK" no service required. Checked tires & brakes "OK" Serviced shimmy dampner. Checked engine controls, muffler, alternator & alternator attach bracket. Ran up engine for leaks "OK" Aircraft test flown "OK" for service.

KEVIN R. PINGER A&P 3236526 IA

Reg. No.
N5346D

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

4/20/2010
Tach: 2883
TTA: 6969

Aircraft Entry:

Completed 5**0 Hour Inspection** of the Aircraft using the Cessna 172 Maintenance Manual 50 hour checklist as a guide...Removed & serviced shimmy dampner. Serviced tires, checked brakes. Checked muffler, checked induction system, checked alternator and alternator mounting system. Checked motor mount & engine controls. Checked all lights interior, exterior. Cleaned belly.

Kevin R. Pinger A&P 3236526 IA

N5346D
Cessna 172

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

6/4/2010

ACTT:7017

Aircraft Entry:

Inspected this Aircraft using the Cessna 172 100hr MM checklist as a guide. C/W AD87-20-03R2 by inspection of seat tracks & rollers "OK" due next @ TACH:3031. Checked tires & Brakes, serviced brake reservoirs. Cleaned gaskolator. Checked the battery. Inspected the muffler & header pipes "OK". Checked the motor mount "OK". Ran up the Engine for power & leak check "no discrepencies were found" all parameters seem normal.

Kevin R. Pinger A&P/IA 3236526

Cessna 172

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

6/14/2010
ACTT:7029
TACH: 2943

Airframe Entry:

*Removed and replaced a flatspotted tire R/H main P/N 600*6 6 ply Condor & tube(new). Re packed wheel berings, inspected wheel & axle. re installed wheel fairing. All this work was accomplished IAW Cessna 172 MM.*

Kevin R. Pinger A&P/IA 3236526

N5346D
Cessna 172

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

6/14/2010
ACTT:7029
TACH: 2943

Airframe Entry:

Removed and replaced 2EA brake linings P/N 066-30026. Conditioned linings IAW Cleveland instructions. All this work was accomplished IAW Cessna 172 MM.

Kevin R. Pinger A&P/IA 3236526

YEAR:

DATE

N5346D
Cessna 172

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

ACTT:7064

Aircraft Entry:

Inspected this Aircraft using the Cessna 172 50hr MM checklist as a guide. Serviced L/H brake reservoir. Inspected the muffler & header pipes, Checked the motor mount. Checked the engine controls. Checked the induction system, alternator & brackets. Lubricated starter drive. Removed & serviced the shimmy dampner. Inspected induction air filter. Checked the lights. Installed a missing "non magnetic" screw in the back of the compass. Checked the spinner, wiped the belly clean.

Kevin R. Pinger A&P/IA 3236526

N5346D
Cessna 172

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

8/12/2010
ACTT: 7095
TACH: 3009

Airframe Entry:

Removed and replaced left tire with 6.00-8/8/120 P/N 072-317-0 and brake linings P/N 066-30026 (qty 2). Conditioned linings IAW Cleveland instructions. All this work was accomplished IAW Cessna 172 MM.

Kevin R. Pinger A&P/IA 3236526

Reg. No. N5346D
Cessna 172
Serial No. 17272534

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

8/27/2010
TACH:3028
ACTT:7114

Aircraft Entry:

Completed **100 Hour Inspection** of the airframe using the Cessna 172 maintenance manual 100 hour checklist as a guide. Complied with **AD87-20-03R2** by inspection of seat tracks & rollers, okay, NID @ Tach: 3128. Adjusted right wing angle of incidence in accordance with the Cessna maintenance manual to correct for left turning tendancy. Inspected flight controls. Inspected & serviced the battery. Inspected the muffler and header pipes. Inspected motor mount. Performed engine run-up, power, and leak check, all parameters normal. Aircraft test flown and found satisfactory.

Kevin R. Pinger A&P IA 3236526

I certify that the Altimeter, Static System, & Altitude Reporting tests required by FAR 91.411, and the Transponder tests required by FAR 91.413 have been performed IAW FAR 43 App E & F.
Altimeter(s) tested to 30000 Ft. N 5346D
IAW FAR 43 App. E on 5 OCT 10
Signed S. Shuttleworth Date 5 OCT 10
Northcoast Services crs WR3R955L Time 3077.22

Scale Corrections

Altimeter N5346D

Reads	Add	Reads	Add
-1000	+5	10000	-30
0	—	12000	-25
500	-10	14000	-20
1000	-10	16000	-10
1500	-15	18000	—
2000	-15	20000	+10
3000	-25	22000	
4000	-35	25000	
6000	-35	30000	
8000	-35	35000	

Date 5 OCT 10 crs WR3R955L
Tested by S. Shuttleworth

N5346D
Cessna 172N
S/N 17272534

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

10/6/2010
TACH: 3077
ACTT: 7163

Aircraft Entry:

Completed **50 Hour Inspection** of the airframe using the Cessna 172 maintenance manual 50 hour checklist as a guide. Inspected the muffler and header pipes. Checked the motor mount, okay. Inspected induction air filter, okay. Inspected alternator mount and connections. Inspected/lubricated starter, okay. Replaced 4 flap buttons P/N S1093-1. Lubricated flap rods ends and flight control hinges. Checked interior and exterior lights. Adjusted left wing to raise trailing edge and lowered right trailing edge in accordance with the Cessna maintenance manual to correct for right wing heavy condition. Retorqued wing bolts and resecured wing root fairings. Inspected the spinner, okay. Performed aircraft test flight, good, no excessive control inputs needed.

Kevin R. Pinger A&P/IA 3236526

N5346D
Cessna 172N
Serial No. 17272534

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

10/26/2010
ACTT: 7178
TACH: 3092

Airframe Entry:

Replaced ELT Batteries (qty. 8) P/N MN1300. **Battery replacement due ~~OCT~~ OR NOV/2012. Inspected ELT in accordance with FAR 91.207 (d).**

Carrie L. Ferguson A&P/IA 2806332

Reg. No. N5346D
Cessna 172N
Serial No. 17272534

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

11/2/2010
Tach: 3098
TTA: 7184

Airframe Entry:

I certify this aircraft has been inspected in accordance with an **Annual Inspection.** Complied with **AD2001-23-03** map light switch inspection, okay, NID next Annual. **Inspected the ELT in accordance with FAR 91.207 (d). Battery replacement due NOV/2012**. Serviced nose strut with nitrogen. lubricated starter drive. This aircraft is airworthy.

Kevin Pinger A&P 3236526 IA

N5346D
Cessna 172N
Serial No. 17272534

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

11/30/2010
ATT: 7200
TACH: 3114

Airframe Entry:

Replaced hinge pin P/N 0517019-12 and charged main battery.

Kevin R. Pinger A&P/IA 3236526

N5346D
Cessna 172

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

12/31/2010
TACH 3127
ACTT: ~~7017~~ 7213

Aircraft Entry:

Inspected this Aircraft using the Cessna 172 100hr MM checklist as a guide. C/W AD87-20-03R2 by inspection of seat tracks & rollers "OK" NID @ TACH:3227. Checked the tires & Brakes. Cleaned the gaskolator. Checked the battery. Adjusted the flap switches in the cockpit. Tightened the flap control mechanism. Cleaned & lubed the flap rollers. Shortened the flap rod adjustments on both sides to pull the flaps up tighter & replaced the flap rod hardware. Replaced (12 ea) worn flap plugs P/N S1093-1. Replaced the Vac relief filter P/N ARB 3-5-1. Fabricated & Replaced both door windows with .125 Acrylic plastic.Aircraft run up & Taxi tested. This aircraft is ready for service.

Kevin R. Pinger A&P IA 3236526

N5346D
Cessna 172

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

2/14/2011
ACTT: 7250
TACH: 3164

Airframe Entry:

Removed the cowlings. Removed the front strut. Shimmed the steering collar with misc. serviceable as removed Cessna shims to remove freeplay causing a front wheel shimmy. Installed the front strut. Serviced the strut with 5606 & Nitrogen. Installed the cowlings. All work was accomplished IAW the Cessna 172 MM.

Kevin R. Pinger A&P 3236526 IA

YEAR:	RECORDING	TODAYS	TOTAL	Description of Inspections, Tests, Repairs and Alterations

N5346D
Cessna 172

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

2/14/2011
ACTT: 7250
TACH: 3164

Airframe Entry:

Removed the front- Pilot/Co-Pilot- Inertia reel assemblies (frayed webbing). Seat belts were repaired (see yellow tag in the aircraft records). Installed the seat belt assemblies IAW the Cessna 172 MM.

Kevin R. Pinger A&P 3236526 IA

N5346D
Cessna 172

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

3/14/2011
TACH:3178
ACTT:7264

Aircraft Entry:

Inspected this Aircraft using the Cessna 172 50hr MM checklist as a guide. Inspected the muffler & header pipes. Checked the motor mount. Checked the engine controls. Checked the induction system, alternator & brackets. Lubricated the starter drive. Inspected the induction air filter. Checked the lights. Fabricated 2 new fuel placards & installed them near the fuel caps. Checked the flap tracks. Installed 1 missing flap button P/N S1093-1. Checked the spinner, wiped the belly clean.Washed the Aircraft. This aircraft is ready for service.

Kevin R. Pinger A&P IA 3236526

Aircraft completely chemically stripped, corrosion was removed and treated, and aircraft refinished at Potts Painting, Salinas CA. Aircraft refinished with JetGlo paint, base coat Blanc Matterhorn CM0570535 Match #AD02241A with grey and maroon detail (Imron equivalent #'s 45414U, 143U, 57704U). Balanced the controls in accordance with the Cessna maintenance manual.

Kevin Pinger A&P 3236526 IA

Reg. No. N5346D Cessna 172N Serial No. 17272534

9/14/2012 Tach: 3281 TTA: 7367

YEAR:

DATE

Reg. No. N5346D
Cessna 172N
Serial No. 17272534

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

6/22/2011
Tach: 3169
TTA: 7282

Airframe Entry:

Deactivated ADF by safetying power knob and placarded indicator and ADF **"INOPERATIVE"** in accordance with FAR 91.213 (d)(3)(ii).

Carrie L. Ferguson A&P 2806332 IA

N5346D
Cessna 172N
Serial No. 17272534

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

7/11/2011
TACH: 3229
ACTT: 7315

Aircraft Entry:

Inspected the aircraft using the Cessna 172 maintenance manual 100 hour checklist as a guide. C/W **AD2011-10-09** by inspection of seat tracks & rollers NID @ TACH: 3329. C/W **SEB96-2** seat belt & friction devices NID @ TACH: 3329. Cleaned the gascolator. Checked the tires & brakes. Serviced the battery. Cleaned & lubed the flap rollers. Inspected the motor mount & engine controls. Inspected the induction air filter. Wiped the belly & washed the aircraft. This aircraft is ready for service.

Kevin R. Pinger A&P/IA 3236526

Reg. No. N5346D
Cessna 172N
Serial No. 17272534

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

7/8/2012
Tach: 3279.23
TTA: 7365.23

Airframe Entry:

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

Kevin Pinger A&P 3236526 IA

YEAR:

DATE

N5346D
Cessna 172N
Serial No. 17272534

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

11/5/2013
Tach: 3281.54
TTA: 7367.54

Airframe Entry:

Installed pilot secondary seat stop kit p/n **SK210-174B** in accordance with **Cessna SEB07-5 Rev. 4**. Post installation inspection and operational check, good. Instructions for Continued Airworthiness incorporated into aircraft records. Installation to be inspected at each 100 Hour/Annual Inspection in accordance with the ICA.

Kevin Pinger A&P/IA 3236526

Reg. No. N5346D
Cessna 172N
Serial No. 17272534

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

4/10/2017
Tach: 3281.55
TTA: 7367.55

Airframe Entry:

Completed Annual Inspection of the aircraft in accordance the FAR Part 43 Appendix D. I certify that this aircraft has been inspected in accordance with an **Annual Inspection** and was determined to be in airworthy condition.

Kevin Pinger A&P 3236526 IA

I certify that the ATC Transponder Tests & Inspections required by FAR 91.413 were performed IAW FAR 43 App. F.
N 5346D
Date 20 APR 17 Time 3283.02
Signed
Northcoast Services crs WR3R955L

EAR: | RECO TACH TIME | ATE

Reg. No. N5346D
Cessna 172N
Serial No. 17272534

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

4/10/2017
Tach: 3281.55
TTA: 7367.55

Airframe Entry:

Complied with **AD2001-23-03** map light switch inspection, okay, NID next Annual. **Inspected the ELT in accordance with FAR 91.207 (d). Battery replacement due APR/2019**. No new applicable ADs.

Kevin Pinger A&P 3236526 IA

Reg. No. N5346D
Cessna 172N
Serial No. 17272534

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

4/10/2017
Tach: 3281.55
TTA: 7367.55

Airframe Entry:

Complied with **AD87-20-03R2** by inspection of seat tracks, rollers, and housing, okay, next due Tach 3381.55 or Annual. Replaced the induction air filter p/n BA6108. Replaced all side windows with new. Replaced door seals. Replaced landing gear strut fairings. Replaced right wing tip and painted to match. Replaced strut fairings. Cleaned under interior panels and floors. Repaired interior panels as required. Washed and lubricated the aircraft.

Kevin Pinger A&P 3236526 IA

YEAR:

DATE

Reg. No. N5346D
Cessna 172N
Serial No. 17272534

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

8/8/2017
Tach: 3288.59
TTA: 7374.59

Airframe Entry:

Replaced 5 engine cowl mounts p/n J7444-14. Serviced the nose strut with hydraulic fluid and nitrogen.

Kevin Pinger A&P 3236526 IA

Reg. No. N5346D
Cessna 172N
Serial No. 17272534

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

5/8/2018
Tach: 3300.15
TTA: 7386.15

Airframe Entry:

Completed Annual Inspection of the aircraft in accordance the FAR Part 43 Appendix D. I certify that this aircraft 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
Cessna 172N
Serial No. 17272534

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

5/8/2018
Tach: 3300.15
TTA: 7386.15

Complied with **AD2001-23-03** map light switch inspection, okay, due next Annual. Complied with **AD2011-10-09** seat track, roller and housing inspection, okay, next due Tach 3400.15 or Annual. **Inspected the ELT in accordance with FAR 91.207 (d). Battery replacement due APR/2019**. Resealed the nose strut, replaced the strut valve, replaced the upper gear leg strut farings. Replaced the alternator belt.

Kevin Pinger A&P 3236526 IA

YEAR:

RECO
TACH
TIME

DATE

Reg. No. N5346D
Cessna 172N
Serial No. 17272534

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

1/12/2019
Tach: 3306.42
TTA: 7392.42

Airframe Entry:

Complied with **AD2001-23-03** map light switch inspection, okay, due next Annual. Complied with **AD2011-10-09** seat track, roller and housing inspection, okay, next due Tach 3406.42 or Annual. **Inspected the ELT in accordance with FAR 91.207 (d)**. Battery replacement due **APR/2019**. Removed the ADF receiver and indicator, updated aircraft weight and balance report. Replaced the DG with serviceable. I test flew this aircraft, all parameters normal.

Carrie L. Ferguson A&P 2806332 IA

Details on file at this facility under Work Order No. **2019-3848**

Reg. No. N5346D
Cessna 172N
Serial No. 17272534

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

1/12/2019
Tach: 3306.42
TTA: 7392.42

Airframe Entry:

Inspected the aircraft in accordance with 14 CFR Part 43 Appendix D. I certify that this aircraft has been inspected in accordance with an **Annual Inspection** and was determined to be in airworthy condition.

Carrie L. Ferguson A&P 2806332 IA

Details on file at this facility under Work Order No. **2019-3848**

Reg. No. N5346D
Cessna 172N
Serial No. 17272534

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

5/1/2019
Tach: 3310.89
TTA: 7396.89

Airframe Entry:

Replaced ELT batteries p/n MN1300 (qty 8), next battery replacment due **MAY/2021**. **Tested ELT in accordance with FAR Part 91.207(d)**.

Carrie L. Ferguson A&P 2806332 IA

uAvionix
560 Berne Road| Columbia Falls | MT | 59912
www.uAvionix.com | Office: 1-844-827-2372

Model: tailBeacon TSO Installation Kit
P/N: UAV-1003202-001

uAvionix Corporation
tailBeacon TSO Installation Kit
TSO-C30c INCOMP
#4 Hardware
UAV-1003202-001
20210609 – 000
UAV – 1003250 – 001 (Rev C)

Certificate of Conformance

I hereby certify that the product/s enclosed herewith, manufactured by uAvionix Corporation, have been inspected and found to be in full accordance with the specifications of:
TSO-C30c INCOMP

By: Warren Elmore
Country of Origin: U.S.A.
Date: 6/9/21
UAV-1003284-001 (Rev B)

uAvionix
560 Berne Road| Columbia Falls | MT | 59912
www.uAvionix.com | Office: 1-844-827-2372

Model: tailBeacon TSO
P/N: UAV-1002183-001

uAvionix
P/N: UAV-1002183-001
MOD: 2
S/N: 2018837

Certificate of Conformance

I hereby certify that the product/s enclosed herewith, manufactured by uAvionix Corporation, have been inspected and found to be in full accordance with the specifications of:
TSO-C154c B1S, TSO-C145e Beta 1 INCOMP, TSO-C88b, and TSO-C30c Type III.

By: ES
Country of Origin: U.S.A.
Date: 7/29/21
UAV-1003043-001 (Rev B)

YEAR: / 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.)

Reg. No. N5346D
Cessna 172N
Serial No. 17272534

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

12/15/2021
Tach: 3310.92
TTA: 7396.92

Airframe Entry:

Installed **uAvionics ADS-B** out tail beacon kit p/n UAV-1003202-001 and beacon p/n UAV-1002183-001 s/n 2018837 in accordance with UAV-1002185-001 Rev E...

Carrie L. Ferguson A&P 2806332 IA

SSID: Beacon-0924
Pass: Golfload

PENINSULA AVIONICS

Tests and inspections per FAR 91.411 & 91.413 have been performed to maximum altitude of 18,000 feet. The system was found to comply with the requirements of Part 43 App. E. & F. Details are on file at this repair station.

Reg_N5346D Mod# KT76C s/n_N/R
Date_1/03/2022 Tach_3310.92 Insp _Art V.
FAA CRS V9JR020Y W.O. 11093 Art V.

DATE	TACH TIME	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.)

Reg. No. N5346D
Cessna 172N
Serial No. 17272534

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

Airframe Entry:

Complied with **AD2001-23-03** map light switch inspection, okay, due next Annual. Complied with **AD2011-10-09** seat track, roller and housing inspection, okay, recurs every 100 hours or Annual *(next due Tach 3410.92 or Annual)*. **AD2020-18-01** not applicable by aircraft serial number. Replaced ELT battery, next replacement due **JAN/2024**. Inspected the ELT in accordance with **FAR 91.207 (d)**. Replaced the induction air filter p/n **BA6108**. Replaced both main tires. Replaced the nose tire. Repacked the wheel bearings with grease. Replaced the right brake linings and taxi conditioned the linings in accordance with Cleveland instructions. Serviced the nose strut with nitrogen and hydraulic fluid. Serviced the shimmy dampener. Replaced the baggage door latch p/n **S1359-8**. Replaced the EGT probe. Replaced the heater seat hose. Replaced 1 engine cowl mount. Replaced gas cap seal.

AD2018-02-04 not applicable, AWI exhaust not installed. **AD2017-16-11** not applicable, affected parts not installed, Lycoming MSB632B see engine overhaul parts list WO#2012-1090. Inspected the fuel system, flushed the carburetor bowl for 30 seconds, replaced screen with new gasket and secured. Cleaned and inspected the gascolator, no contaminates found. Replaced all aileron hinge nuts and bolts. I test flew this aircraft, all parameters normal.

Kevin R. Pinger A&P 3236526 IA

YEAR: | REC | TAC | TIM | DATE

Reg. No. N5346D
Cessna 172N
Serial No. 17272534

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

1/3/202
Tach: 3310.9
TTA: 7396.9

Airframe Entry:

Performed **Annual Inspection** of the aircraft in accordance with 14 CFR Part 43 Appendix D.

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

Kevin R. Pinger A&P 3236526 IA

Reg. No. N5346D
Cessna 172N
Serial No. 17272534

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

Airframe Entry:

Replaced alternator belt with new p/n S1597-1-37.5.

Kevin R. Pinger A&P 3236526 IA