

THE
adlogTM

AIRCRAFT
MAINTENANCE
RECORDKEEPING
SYSTEM

**AIRFRAME
MAINTENANCE
RECORDS**

AIRFRAME MAINTENANCE RECORDS

Log No. _____

Aircraft Registration No. N12291

Aircraft Mfg. CESSNA Model C17219 Serial No. 17261913

Engine Mfg. Lycoming Model O-320-F2D Serial No. L-34428-27A

Engine Mfg. _____ Model _____ Serial No. _____

Propeller Mfg. McCawley Model 1C164/DTM7533 Serial No. 722157

Hub Design No. _____ Hub Serial No. _____

Blade Design No. _____ Blade Serial No's. _____

Propeller Mfg. _____ Model _____ Serial No. _____

Hub Design No. _____ Hub Serial No. _____

Blade Design No. _____ Blade Serial No's. _____

(All applicable information must be filled in)



AERO
TECH PUBLICATIONS INC.

P.O. BOX 6005/FREEHOLD, N.J. 07728
(908) 462-5330

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTAL brought forward from previous page			
8/2/95	TACH 4534.6		LUBED ALL CONTROLS & HINGERS, SERVICED BATTERY
	TTAF 4534.6		WITH FLUID, REPAIRED GND WIRE ON LANDING LIGHT.
			LIGHTS OK, REPLACED BREAK PADS, REPACKED
			WHEEL BEARINGS, INSTALLED NEW INDUCTION
			FILTER BAG 108 AND COMPLIED WITH AD 95-3-2
			INSPECTION OF FILTER GASKET NEXT DUE 4634.6 Hrs
			REPLACED 2 COWL MOUNTS, REPLACED #1 & #3 EXHAUST
			GASKETS & REMOVED MUFFLER FOR OVERHAUL BY
			AWF W/O #8147 SEE YELLOW TAG ATTACHED.
			C/WAD 87-20-03R2 SEAT TRACK BY INSPECTION. SEE AD LOG
			FOR AD LISTINGS. I CERTIFY THAT THIS AIRFRAME HAS
			BEEN INSPECTED I/A/W AN ANNUAL INSPECTION AND
			HAS BEEN FOUND TO BE IN AIRWORTHY CONDITION.
			<i>James M. Seabolt</i>
			211383671 IA
11-12-96	TACH 4594.0		ALL CONTROLS AND HINGERS LUBED & INSPECTED.
	TTAF 4594.0		ELT TESTED I/A/W FAR 91.207(A) BATTERY DUE 12-98
			INSTALLED NEW INDUCTION FILTER & C/WAD 96-09-06
			BRACKET FILTER DUE 11/97 (FILTER P/N BA-6108) C/WAD 87-20-03R2
			SEAT TRACK BY INSPECTION SEE AD LOG FOR COMPLETE AD LIST
			AND COMPLIANCE TIME & DATES
			I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED
			IN ACCORDANCE WITH AN ANNUAL INSPECTION AND
			HAS BEEN DETERMINED TO BE IN AIRWORTHY
			CONDITION.
			<i>James M. Seabolt</i>
			211383671 IA

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7-18-94	4690.8	4690.8	Lubed all controls and hinges, serviced battery with fluid
			ELT tested I/A/W FAR 91.207(A) battery due 7/00. Checked inspection
			and replaced wheel bearings. C/WAD 87-20-03R2 seat track
			by inspection next due next Annual C/WAD 96-09-06
			Bracket air filter by installer BA 5110 Rev H Assy
			AD no longer applies. Installed 10 in 51093-1 flap
			button. Replaced J4444-14 cowl mounts as needed.
			Installed Great Lakes Aero Plastic windshield
			using Cherry Max rivets. Removed Engine 0-320-ECB
			SN L-34428-27A and installed 0-320-ECB SN RL-50627-27A.
			TTAF Engine 00 HRL. Lycoming WO*PLR 50627 See engine log
			I certify that this aircraft has been inspected
			in accordance with an Annual inspection and
			has been found to be in airworthy condition.
			<i>James M. Seabolt</i>
			211383671 IA
4-12-02		4761.0	I Certify that this Aircraft has been
			Inspected in accordance with an Annual
			Inspection and was determined to be in an
			Airworthy Condition at this Time. The
			Following Work was Completed Checked
			Lites, Brakes, Tires, Flight Controls, and Cables,
			Pulleys. Serviced Shimmy dampener with 5606
			Hyd. Fluid, also Nose Strut. Serviced Battery
			To proper levels. Charged battery. Lubed
			Controls. Inspected ELT I/A/W 91.207(A)
			1-4 Passed ALL tests AD 87-20-03R2 Cont.

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(Cont from Prev. Page)			Seat Rails by Visual + dimensional Insp Next due 4861.0 ELT Batt Due May 2004 replaced All brake Pads. Cleaned and Labeled all wheels. <i>El Pete IA 58302116</i>
10-28-02	4761.0	4761.0	REPLACED CRACKED WHEEL & BRAKE FAIRINGS WITH STENE AVIATION PMA'D NOSE WHEEL FAIRING AND MAIN WHEEL & BRAKE FAIRINGS. INSTALLED ORIGINAL EQUIPMENT WING TIP STROBE LIGHTS. WT & BAL REV. EQUIP LIST UPDATED <i>DR King AIP 088286082 Oct 28, 2002</i>
11-12-02	4761.0	4761.0	REMOVED CESSNA RS46A ADF, KING KING 64 DME & ROSS LCA-20 LORAN. SEE FAA FORM 337, REPLACED RT 328A NAV/COM W/MICHEL Mx300 NAVCOM, REPLACED RT 328A NAVCOM W/RT328D NAVCOM, REPLACED ORIG. CABIN CARPET W/AIRTEX PMA'D CARPET. NO WT & BAL CHANGE, REPLACED INOP ATT CYRO W/O'HAULED UNIT P/N 23-501-06-16, S/N T71008M, REPLACED INOP TURN COORD W/O'HAULED UNIT P/N 13947100-7E, S/N 2103484 (SEE ATT FAA FORMS 8130-3), REPLACED SAGGED INSTRUMENT PANEL SHOCK MOUNTS PN 413523-4, REPLACED NOSE & MAIN TIRES W/NEW, REPLACED SEALS IN NOSE STRUT, REPLACED UPPER ENGINE COWL ASSY PN 055215, REPLACED WINDSHIELD AND ALL WINDOWS W/GREAT LAKES AGED PMA'D PARTS. INSTALLED FLINT AGED, INC., AUX INTERNAL WING TIP FUEL TANKS, INSTALLED SKYBOLT AEROMOTIVE CORP COWLING FASTENER CONVERSION KIT. SEE ATT FAA FORM 337'S, REPAIRED WIND DAMAGED RUDDER. SEE ATT FAA FORM 337. <i>DR King AIP 088286082 Nov 12, 2002</i>

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12-4-02	4761.0	4761.0	INSTALLED PS ENGINEERING PMA6000 AUDIO PANEL. SEE ATT FAA FORM 337
2-13-03	4763.6	4763.6	ED'S AIRCRAFT REFINISHING-Brookhaven Airport N12291 2/8/03 Tach: 4767.0 S/N# 17261913 1974 Cessna 172M Airframe stripped and reoriented in ICI Urethane Paint 2061 White, 8JX9M Gold Met., 8HR1M Dk. Blue Met., 8LG1M Lt. Blue Met., 8Jx1M Red Met. Installed exterior stainless steel hardware kit. Flight controls checked for balance. Negligible effect on weight and balance schedule. Aircraft released in accordance with F.A.R. 91.407. <i>Michael S. Dewitt</i> A&P 101706480
4-30-03	4768.1	4768.1	I Certify That this Airframe has been inspected in accordance with a Annual inspection and was determined to be in Airworthy condition at this time. ELT Batt Due May 2004. <i>El Pete IA 58302116</i>
9-15-03	4796.1	4796.1	REMOVED LEAKING R.H. FUEL SENDER, & REPLACED AFTER OVERHAUL (SEE Y.T.) FUNCTIONAL CHECK OK <i>DR King AIP 88286082</i>
9/23/03	4800.1	4800.1	REPLACED VOLTAGE REGULATION & O'VOLTAGE SENSOR W/ZEETRONICS CONTROLLER. SEE ATT FAA FORM 337, INSTALLED JP INSTRUMENTS FUEL FLOW INDICATING SYSTEM SEE ATT FAA FORM 337 AND WT & BAL REV DATED 23 SEPT 2003. <i>DR King AIP 088286082</i>

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1/24/04 4811.5	4811.5		REPAIRED CARB AIR BOX SEAL FIXTURE. PLASTIC FIXTURE REPLACED W/ALUM AND NEW BAFFLE SEAL INSTALLED. REPL. WORN 3" CARB HEAT SCAT TUBE W/NEW. REPAIRED FUEL LEAK IN FUEL VENT SYSTEM ABOVE HEADLINER. REPLACED ALL SIX (6) RUBBER HOSE COUPLINGS Dr King AIP 88286082 24 JAN 04
5-20-04 4822.9	4822.9		Performed annual inspection. Replaced & packed both main wheel bearing, repacked nose wheel bearing, inspected brakes & tires. Serviced battery. Lubed all controls and hinges, replaced ELT battery (now due 5-2006) and tested ELT IAW 91.207(d) - C/W A/D 87-20-03. Re seat tracks by visual inspection next due next annual, all lights and instruments checked. I certify this airframe has been inspected IAW an annual inspection and was determined to be airworthy at this time El Pete IA 58302116
10/6/04 4845.1	4845.1		Installed Precise Flight Standby Vacuum System Model V. Functional test & flight test performed OK per Installation Manual. See attached Form 337. Daniel E King AIP 1860078 8 OCT 04
2/15/05 4857.8	4857.8		INSTALLED NEW BATTERY - GILL G-25 S/N 602176732 Dr King AIP 1860078

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5/22/05 4865.3	4865.3		PERFORMED ANNUAL INSP. INSPECTED & REPAKED ALL WHEEL BEARINGS, INSP & SERVICED TIRES, BATTERY. INSP ALL CONTROLS & HINGES & LUBED. TESTED ELT IAW 91.207(d); ELT BATT DUE 5/06. ALL LIGHTS & INSTR CHECKED. REPAIRS REPLACED LEFT OUTB'D MAIN BEARING & RACE, REPL RT MAIN BRAKE LEAKING O-RING & BLEED/VED SYSTEM, REPL BROKEN PUTO/STATIC SUMP BOTTLE, REPL PILOT'S INBD SEAT TRACK. C/W AD 87-20-03 R2 SEAT RAILS BY VISUAL INSP. I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND WAS DETERMINED TO BE AIRWORTHY AT THIS TIME. El Pete IA 58302116
A/C Make <u>CESSNA</u> Model <u>172M</u> Reg# <u>N12291</u> This aircraft's Altimeter Systems and Altitude reporting equipment have been inspected and tested in accordance with FAR 43 App. E Par(a), (b), and (c) to comply with FAR 91.411. Pilot Alt P/N <u>100-100366</u> S/N <u>A7953</u> tested to <u>20K</u> ft. Copilot Alt P/N <u>N/A</u> S/N <u>N/A</u> tested to <u>N/A</u> ft. This aircraft's ATC Transponder System has been inspected and tested in accordance with FAR 43 Appendix F to comply with FAR 91.413. Transponder Model <u>100</u> P/N <u>RT330A</u> S/N <u>9223</u> Transponder Model <u>100</u> P/N <u>N/A</u> S/N <u>N/A</u> WO# <u>05041</u> Date <u>5/14/05</u> Inspector <u>El Pete</u> Cawley's Aviation Service, 185 North Smith Road, LaGrangeville, NY 12540 FAA CRS #QWLR726L			
5/1/06 4901.7	4901.7		Performed Annual Inspection. Inspected and repacked all wheel bearings. Insp & serviced battery & tires. Insp & lubed all controls & hinges. Tested ELT IAW 91.207(d). Replaced ELT Batt - now due 5/07. All lights & instr checked. Replaced bulb in sitting courtesy light, replaced rot wheel brake pads. C/W AD 87-20-03 R2 Seat rails by vis insp. Replace Brackett Air Filter. I certify that this airframe has been inspected IAW an annual inspection and was determined to be airworthy at this time El Pete IA 58302116

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5/5/06	4905.3	4905.3	INSTALLED STEC 50 AUTOPILOT AND LONE STAR 14V TO 28V DC CONVERTER PER ATTACHED FORM 337, FUNCTIONAL TEST & FLIGHT TEST PERFORMED OK. Dennis R King AIP 1860078 5 May 06
12/12/06	4940.2	4940.2	Installed Airgizmos Panel Deck For Garmin 196 in available radio stack IAW Airgizmos Installation Instr Rev 6, August 21, 2006. Installed Garmin P/N 010-10513-00 Pwr/Data Cable w/2A in line fuse. Installed Garmin P/N 011-00134-00 GA-56 Antenna per Garmin Inst Instructions 190-00094-00, Rev F, December 7, 2004, behind rear window @ FS 118.0. Cable routed and secured beneath floor of A/c. Installations IAW AC 43-13 and mfr instructions. Tot elect load does not exceed 80% of syst capacity. Compass compensation checked, Wt & Bal revised. This installation will not adversely affect other previously approved mods and will have no effect adversely on the airworthiness of the A/c. Continued airworthiness - on condition. Dennis R King AIP 1860078 12 Dec 06
6/6/07	4936.6	4936.6	Performed annual inspection. Inspected and repacked wheel bearings, inspected & serviced battery. Lubed & inspected all controls & hinges. Replaced ELT Battery & tested IAW 91.207(d). Checked operation of all lights & Instr. Replaced Bracket air filter. CW AD 87-20-03 R2 by Visual inspection of seat rails. Replaced 2 Instr air filters, adjusted right flap push rod, tightened control column bolt, adjusted
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			alternator belt tension. I certify that the airframe has been inspected IAW an annual inspection and was determined to be airworthy at this time El Peto IA 56382116
A/C Make: <u>Cessna</u> Model: <u>172M</u> Reg# <u>N12291</u> This aircraft's Altimeter Systems and Altitude reporting equipment have been inspected and tested in accordance with FAR 43 App. E Par(a), (b), and (c) to comply with FAR 91.411. Pilot Alt P/N <u>100-170136</u> S/N <u>42953</u> tested to <u>20K</u> ft. Copilot Alt P/N <u>N/A</u> S/N <u>N/A</u> tested to <u>N/A</u> ft. This aircraft's ATC Transponder System has been inspected and tested in accordance with FAR 43 Appendix F to comply with FAR 91.413. Transponder Model <u>ATC</u> P/N <u>AT359A</u> S/N <u>9223</u> Transponder Model <u>N/A</u> P/N <u>N/A</u> S/N <u>N/A</u> WO# <u>07076</u> Date <u>6-15-07</u> Inspector <u>[Signature]</u> Cawley's Aviation Service, 185 North Smith Road, LaGrangeville, NY 12540 FAA CRS #QWLR726L			
7/3/2008	4956.2	4956.2	Performed annual inspection. Inspected & repacked wheel bearings. Replaced one left brake pad. Inspected & serviced battery. Lubed & inspected all controls & hinges. Inspected & tested GLT IAW 91.207(d). ELT BATT due 06/2009. Checked operation of lights & instruments. Replaced landing & Taxi bulbs & repaired landing light wire. Checked alternator tension and repaired alt condenser/filter wire. CW AD 87-20-03 R2 by visual inspection. Replaced Bracket air filter. I certify that this airframe has been inspected IAW an annual inspection and was determined to be airworthy at this time El Peto IA 58302116
8/4/09	5006.3	5006.3	Performed annual inspection. Inspected & repacked wheel bearings. Inspected brakes & serviced master cylinders. Inspected and lubed all controls & hinges. Replaced ELT BATT & Insp & tested ELT. Checked operation of all lights & instruments. CW AD 87-20-03 R2 by visual insp. Repl Bracket air filter, Installed
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28V master sw 3 wire. O'Hauled inop RH fuel sender, Replaced worn RH air. push rod ends, Replaced 2 Broken Nut plates in lower cowl. I certify that this airframe has been inspected IAW an annual inspection and was determined to be airworthy at this time. Ed Petre IA 58302116			
11/12/09	5020.4	5020.4	REPLACED DEFECTIVE ALTERNATOR W/ REBUILT ALTERNATOR-Kelly Aerospace PNOOFF10300JR, S/N D040837. DRLK 43P 1860078 11/12/09
9/1/18	5071.7	5071.7	Performed annual inspection. Inspected tires, brakes, wheel bearings. Repacked wheel bearings. Serviced battery. Inspected & tested ELT I/A/W 91.207(d). ELT Battery due 8/31/11. Inspected & lubed all controls, pulleys and hinges. C/W AD 87-20-03R2 by visual inspection. All lights and instruments working. Accomplished the following repairs: Replaced taxi light bulb, replaced pilot outbd, both co-pilot seat rails, replaced stripped nut-plates @ rear of backseat anchor, cleaned & honed leaking rt brake cyl. Replaced O-ring, bled brake & refilled reservoir. I certify that this airframe has been inspected I/A/W an annual inspection and is determined to be airworthy at this time Ed Petre IA 58302116
10-20-10	5085.2		RESEAL FUEL STRAINER & REPLACED CONTROL WIRE, REPLACED GASKETS & SCREWS IN RH FUEL YATE. INSTALLED NEW AC BATTERY S/N GU 2531289
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102010		5085.2	INSTALLED NEW L&R FUEL CAPS. REPLACED ALL FLAP CHAFFE BUTTOMS. REPLACED LAMP IN FTAL LT W/TA WHEEL REPAIRS AP 2235947
12-14-10			
-----< DETAILS >-----			
N12291 RADIO PACKAGE,			
1. Remove existing Cessna Nav-Com's, transponder, encoder, CDI's, Marker receiver and antenna and all old wiring.			
2. Installed Garmin GNS0-430W Nav-Com-WAAS-GPS system driving a GI-106A CDI, used serviceable KX-155 Nav-Com driving a KI-208 CDI, GTX-330 Mode-S transponder w/ TIS interfaced and traffic displayed on GNS-430W and a ACK A-30 blind encoder. Install a used serviceable Collins MKR-350 Marker receiver. Install a Troll cooling fan with new hoses, avionics master. Install a GPS-496 power data cable. Complete FAA-337's, Instructions for continued airworthiness, Flight manual supplement and weight and balance and equipment list revision.			
3. Design, fabricate, paint and install custom, pilot copilot, radio and lower panels using Nu-lites and post lights for backlighting.			
4. Remove and replace both Com antenna's and Marker beacon antenna.			
5. Remove Cessna dimmer system and install Seaton Engineering dual channel Lamp Intensity Controller system, rewire as necessary.			
6. Complied with FARs 91.411 static leak test and FAR 91.413 transponder, encoder system inspections satisfactory.			
7. Replaced pilot mic and phone jacks and rewired both to audio panel. No Charge			
GNS-430W	s/n 23428612	GA-35	s/n 64076
GI-106A	s/n H10-10312	c K Olen # 22973H5	
GTX-330	s/n 84141210	Precision Avionics CRS # 001R383K	
ACK A-30	s/n 121114		
This ATC transponder tests and inspections required by FAR 91.413 were performed this date and found to comply with FAR 43 Appendix F.			
ATC transponder #1 Make Model GTX-330 s/n 84141210			
#2 Make Model / s/n /			
Details of this inspection are on file at this repair station under WO# 11573 Date			
Signature c K Olen Certificate 22973H5			
Precision Avionics Inc.			
CRS #001R383K			
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5-1-13	5240.9		INSTALL NEW GILL 625 BATTERY S/N GO 2773594 AP 2235947
11-27-13	5258.0		Checked nose wheel balance. Replaced & serviced Shimmy dampener. Replaced Shimms on nose gear Torque links. Torqued & Sat Tied all bolts. Cleaned socket for tail nav light. Installed servicable used power supply for RH wing strobe S/N ON J03038275. Replaced O-ring for RH tip tank fuel drain. Replaced ELT battery NEXT due Jan 2016. C/W FAR 91207 (part) ELT Test insp. C/W AD 2011-10-09 seat/seat track insp. All other AD's C/W. Lubed nose gear. Serviced strut with nitrogen. Repacked nose wheel bearings.
			I certify that this <u>AIRCRAFT</u> has been inspected in accordance with a <u>100hr</u> inspection and is in an airworthy condition. I certify that this <u>Aircraft</u> has been inspected in accordance with a <u>100hr</u> inspection and is in an airworthy condition. JA 2235947
12-5-14	5277.1	5277.1	Replaced Stand-by Vac. Cable & Ripped. Adjusted light to come on at 3.5 Hg. Lubed Alternate Air Valve. Removed & Reinstalled Battery after corrosion repair work. Replaced Terminal Connector for landing light wire. Installed missing screw for pilots Rudder Pedal cover. Repaired Rear baggage Plastic panel with fiber glass. Applied anti-chaff tape to upper area of MLG BTRUT fairings. Stop drilled cracks in LH Lower Flap SKIN. Replaced TOW rivets for cabin floor SKIN. Replaced Tail nav light lens. C/W AD 2011-10-09 seat/seat track insp. C/W FAR 91207 (part) ELT test insp. Battery Due Jan 2016. All other AD's C/W.
			I certify that this <u>AIRCRAFT</u> has been inspected in accordance with a <u>100hr</u> inspection and is in an airworthy condition. I certify that this <u>Aircraft</u> has been inspected in accordance with a <u>100hr</u> inspection and is in an airworthy condition. JA 2235947

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I certify that this AIRCRAFT has been inspected in accordance with a 100hr inspection and is in an airworthy condition.

I certify that this Aircraft has been inspected in accordance with a 100hr inspection and is in an airworthy condition.

JA 2235947

JA 2235947

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10-23-15			INSTALL NEW GILL 625 BATTERY S/N GO 2900461 AP 2235947
2-12-16	5288.7	5288.7	REPLACED L&R BRAKE DISC & LININGS AND BACK PLATES AS REQ. Cleaned Tip Tank Filter & SYS AS REQ. REPLACED 1/4" TIP SWITCH. REPLACED FWD ELEVATOR ISOLATOR V/N 0513770-1 AND AFT BELL CRANK V/N 0534122-1. REPLACED TRIM TAB ACTUATOR TO TAB CHANNEL V/N 2432003-1. REPLACED INST AIR RELIEF VALVE FILTER TREATED A/C WITH ACE 50 AS REQ. C/W FAR 91207. ELT OPS CHECK BATT END 4-18. ALL ROUTINE LUBRICATION & SERVICING ACCOMPLISHED IAW INSPECTION GUIDE SEE AD LIST. ELT OPS C/W IAW 91207 BATTERY 4-18.
			I certify that this <u>AIRCRAFT</u> has been inspected in accordance with a <u>100hr</u> inspection and is in an airworthy condition. JA 2235947
			C/W 2011-10-09 SEAT TRACK JA 2235947
			I certify that this <u>AIRCRAFT</u> has been inspected in accordance with a <u>100hr</u> inspection and is in an airworthy condition. I certify that this <u>Aircraft</u> has been inspected in accordance with a <u>100hr</u> inspection and is in an airworthy condition.

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3-15-16	529.1		INSTALLED ROSEN SEN VISORS IAW STC SA008715E <u>1-2</u> AP 2235947
5-8-16	5313.5		INSTALLED WHENEVER LED BELOW TAIL NAV LIGHT PN 01-0790520-51 01-0771554-12 AS A DIRECT REPLACEMENT IAW AC 20-91A <u>1-1</u> AP 2235947
3-15-17	5333.2	5333.2	REMOVED W & R FUEL XMTR" REPLACED MAIN FUEL STRAINER BOWL PN 756008-1 REPAIRED LOWER COWL WITH SMALL DOUBLER @ FILTER W/LET CORNER. REPLACED VACUUM SYSTEM RELIEF VALVE FILTER. ALL ROUTINE LUBRICATION & SERVICING ACCOMPLISHED IAW INSP. GUIDE. SEE AD LIST * CW 91207 BATT EXP 4-18
I certify that this <u>AIRCRAFT</u> has been inspected in accordance with a <u>Visual</u> inspection and is in an airworthy condition. <u>1-1</u> AP 2235947			
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TOTAL brought forward from previous page			
4-19-18	5349.9		REPLACED R/H TIRE & TUBE SERVICED NOSE STRUT WITH N ² REPLACED WITH AIRBORNE HARDWARE AS REQ. REPLACED R/H TIP TANK CAP GASKET REPLACED L/R WING ROOT INSULATION CW 91207 ELT OPERATIONAL CK. BATT EXP 2/2020 REMOVED & LUBRICATED PULLEYS AT R&Q. REPLACED INST. AIR FILTERS REPLACED L/H FUEL QUANT. XMTA P/N FAT-K9-2 P OPS CK. ALL ROUTINE LUBRICATION & SERVICING ACCOMPLISHED IAW INSP GUIDE SEE AD LIST
I certify that this <u>AIRCRAFT</u> has been inspected in accordance with a <u>Visual</u> inspection and is in an airworthy condition. <u>1-1</u> AP 2235947			
6-10-19	5366.2		REPLACED L/H HARNESS CLAMP REPLACED L/H FUEL @ DRAIN REPLACED R/H FLAP CHAFF BUTTONS CW 91207 ELT OPS CK. BATT. EXP 2-20 REPLACED INST AIR RELIEF VALVE FILTER SERVICED N/G STRUT @ N ² ALL ROUTINE LUBRICATION & SERVICING ACCOMPLISHED IAW INSP GUIDE SEE AD LIST CW 11-10-09 SCAT/Track imp
I certify that this <u>AIRCRAFT</u> has been inspected in accordance with a <u>Visual</u> inspection and is in an airworthy condition. <u>1-1</u> AP 3026458			
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TOTAL—Carry forward to next page			

I certify that this AIRCRAFT
has been inspected in accordance
with a Visual inspection
and is in an airworthy condition.
1-1
AP 3026458

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTAL brought forward from previous page			
2-12-20	5368.8		Installed new G-25 Battery S/N G03059611. J — — AP3826458
7-23-20	5387.4		REPLACES DORSAL FUE FAIRING REPAIRS RIGHT MLC FAIRING AS REQ. WITH PATCH REPLACES ECT BATTERY & C/W 91207 BATT CAP. 8-22 REPLACES W/A FUEL QD. REPLACES VACUUM RELIEF VALVE FILTER REPLACES BOUNCE LINE CLAMP R/H MLC REPLACES CARB AIR BOX ASSY WITH REPAIRED UNIT ON AIR PLAINS SERV. COMP W/018008 RESEMED SHIMMY DAMPERS AND ROUTING LUBRICATION & SERVICE ACCOMPLISHED IAW INSP GUIDE SEE AD LIST C/W AD 11-10-09 SMT/TRACK INSP
			I certify that this <u>AIRCRAFT</u> has been inspected in accordance with a <u>100HR</u> inspection and is in an airworthy condition. J — — AP3826458
			I certify that this <u>AIRCRAFT</u> has been inspected in accordance with a <u>ANNUAL</u> inspection and is in an airworthy condition. J — — AP3826458

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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTAL brought forward from previous page			
7-23-20			Installed new VERTICAL F/W CAP P/N 28-24-80A J — — AP2235947
1-13-21	5404.1		REPLACES CARB Temp probe P/N B5 S/N 220-11247 OPS OK OK. J — — AP2235947
10-8-21	5418.1		CW FAR 91207 ECT OPERATIONAL INIP BATT CAP 8-22 REPLACES VACUUM RELIEF VALVE FILTER C/W AD 11-10-09 SMT/TRACK INSP. REPLACES FUEL STRAINER STANA PIPE WITH NEW P/W MC0756011-1 Adj Flap position XMTA ARM FOR BLUEBANK CLOSING ALL ROUTINE LUBRICATION & SERVICING ACCOMPLISHED IAW INSP GUIDE SEE AD LIST
			I certify that this <u>AIRCRAFT</u> has been inspected in accordance with a <u>100HR</u> inspection and is in an airworthy condition. J — — AP3826458
			I certify that this <u>AIRCRAFT</u> has been inspected in accordance with a <u>ANNUAL</u> inspection and is in an airworthy condition. J — — AP3826458

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AERO MECHANICAL LTD.
64 CITATION DR. DUTCHESS COUNTY AIRPORT
WAPPINGERS FALLS NEW YORK 12590
845-462-5600

Make: Cessna
Model: C-172M
Tail: N12291
S/N: 17261913

Hours: 5438.9 TTAF: 5438.9

AIRFRAME LOG

Resealed R/H brake caliper & serviced system.
Replaced ELT battery P/N BP-1015
C/W FAR 91.207. (d) ELT operational inspection battery exp 2-2025.
Serviced nose strut with N2.
Replaced L/H aileron cable P/N 0510105-224 & rigged system.
Repaired card air box forward support bracket.
Replaced rudder lower attach bushing P/N 053214P1.
Replaced seat belt attach hardware as required.
Retorqued R/H brake line bulkhead fitting at gear leg location.
Replaced Co-Pilot seat rollers P/N seat-KT-1
Replaced induction air filter element BA-6108
C/W AD 2011-10-09 seat/track inspection.
All routine lubrication and servicing accomplished IAW inspection guide.
See AD list

I certify that this AIRCRAFT
has been inspected in accordance
with a Annual inspection
It is in an airworthy condition

Signed: JAMES TODD
Name: JAMES TODD

Cert: 3826458
Date: 02/01/2023



AERO MECHANICAL LTD
64 CITATION DR. DUTCHESS COUNTY AIRPORT
WAPPINGERS FALLS NEW YORK 12590
845-462-5600

Make: Cessna
Model: 172M
Tail: N12291
S/N: 17261913

Hours: 5466.4 TTAF: 5466.4

AIRFRAME LOG

Performed ANNUAL inspection of Airframe this date in accordance with Cessna 172 Maintenance manual. Replaced instrument air filter P/N RA-D-9-14-5 and Relief filter P/N RAB3-5-1. Installed new tip tank transfer pump screens and gaskets using P/N CA35328-800E. Visually Inspected Main fuel screen cleaned, inspected and reinstalled. Serviced brake master cylinders with MIL-H- 5606. Serviced main and nose tires with air to proper spec. Cleaned and lubed landing gear. Cleaned and visually inspected all wheel bearings. Repacked all wheel bearings with grease. Replaced induction air filter P/N BA6108. Installed new Alternator belt P/N 37A19773-376 and tensioned belt. Checked all lights, pitot heat and stall warning. Degreased and cleaned belly. Complied with AD 2011-10-9 Seat/seat track inspection by visual and dimensional check, next inspection due at TTAF:5566.4. Performed ops check of ELT as per FAR 91.207 (d) with Battery expiration date of February 2025. Complied with all applicable ADs to date see AD list. All routine Lubrication and servicing accomplished in accordance with Cessna 172 Maintenance manual.

I certify that this AIRCRAFT has been inspected in accordance with ANNUAL inspection and was determined to be in an Airworthy Condition. Aircraft returned to service for work performed. END.....

Signed: JAMES TODD
Name: JAMES TODD

Cert: 38264581A
Date: 03/20/2024



AERO MECHANICAL LTD
64 CITATION DR. DUTCHESS COUNTY AIRPORT
WAPPINGERS FALLS NEW YORK 12590
845-462-5600

Make: Cessna
Model: 172M
Tail: N12291
S/N: 17261913

Hours: 5483.8

ENGINE LOG

Lycoming
IO-320-E2D
S/N L-34428-27A

Change oil & filter. Drained oil replaced oil filter with new Champion CH48110-1 torqued and safetied. Cut inspected old / removed oil filter, no contaminants noted. Serviced with 7 qtrs. Phillips 20W-50 Victory AW oil. Lubed engine controls. Engine ground run & leak checked. Aircraft returned to service for work performed. END...

Signed: JAMES TODD
Name: JAMES TODD

Cert: A&P38264581A
Date: 12/30/2024

DATE

TOTAL
TIME
IN
SERVICETACH OR
RECORDING
METER
TIMEDESCRIPTION OF WORK PERFORMED—
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

Page No.



AERO MECHANICAL LTD
64 CITATION DR.
DUTCHESS COUNTY AIRPORT
WAPPINGERS FALLS, NEW YORK 12590

Make: CESSNA
Model: 172M
Tail: N12291
S/N: 17261913

Hours: 5483.9 TTAF: 5483.9

AIRFRAME LOG

Performed ANNUAL inspection of Airframe this date in accordance with Cessna 172 series Maintenance manual. Installed LH/RH steering rod boots using Mcfarlane P/N MC0543015-6 installation was done in accordance with Mcfarlane drawing SRB008 Figure 1. Replaced Relief filter P/N RAB3-5-1. Tip tank transfer pump screens cleaned, inspected & reinstalled. Visually Inspected Main Airframe fuel screen cleaned, inspected and reinstalled using new O-ring P/N MS29531-111. Serviced brake master cylinders with MIL-H- 5606. Serviced main and nose tires with air to proper spec. Cleaned and lubed Nose air filter P/N BA6108. Checked all lights, pitot heat, stall warning & Main battery. Degreased and cleaned belly. Complied with AD 2011-10-9 Seat/seat track inspection by visual and dimensional check, next inspection due at TTAF:5583.9. Replaced ELT with all applicable ADs to date see AD list. All routine Lubrication and servicing accomplished in accordance with Cessna 172 series Maintenance manual. Aircraft exterior/interior cleaned

I certify that this AIRCRAFT has been inspected in accordance with ANNUAL inspection and was determined to be in an Airworthy Condition. Aircraft returned to service for work performed. END.....

Signed: JAMES TODD
Name: JAMES TODD

Cert: IA3826458
Date: 05/01/2025

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