

THE
adlogTM AIRCRAFT
MAINTENANCE
RECORDKEEPING
SYSTEM

**AIRFRAME
MAINTENANCE
RECORDS**

AIRFRAME MAINTENANCE RECORDS

Log No. _____

Aircraft Registration No. N 99872

Aircraft Mfg. Cessna Model 172 P Serial No. 17276521

Engine Mfg. Lycoming Model O-320A4M Serial No. L-33091-36A

Engine Mfg. _____ Model _____ Serial No. _____

Propeller Mfg. Sensenich Model 76EM8814-0-60 Serial No. 27488K

Hub Design No. _____ Hub Serial No. _____

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

Propeller Mfg. Sensenich Model 76EM8814-0-60 Serial No. 27488K

Hub Design No. _____ Hub Serial No. _____

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

(All applicable information must be filled in)



AEROTECH PUBLICATIONS INC.



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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			
<div><div><div><div>Air Plains Services</div><div>Wellington Airport</div><div>Wellington, KS 67152</div><div>CRS # MNYR085K</div></div></div><div><div>Work Order #: 9904041</div><div>N#: 99872</div><div>Tach: 3987.5</div><div>Date: 5-28-99</div></div></div> <p>Airframe</p> <p>Serviced and inspected the aircraft in accordance with an ANNUAL inspection. Installed Lycoming overhauled engine O360-A4M SN: L-33091-36A. Installed new engine shock mounts, fuel and oil lines. Cleaned all fuel and air filters. Inspected the ELT, Battery, "G" Switch and Installation IAW with FAR 91.207. ELT: DM ELT 8.1, S.N. 8224, Battery Expires 3/01. Reinstalled the ELT and re-armed. Inspected the seats, seat rails, seat rollers and seat latch pins IAW para (a) of AD 87-20-03 and Service Letter SE 83-6. Re-set and saftied Pilot and Co-Pilot seat roll pins. Replaced wiring in video camera circuit, VHF/DF circuit and CAP 2-way radio circuit; properly connected the CAP radio and VHF/DF to AC Buss with circuit protection and installed new speaker. Installed customer supplied radio lock IAW STC SA28232SO and Manufacturer's Installation instructions. Replaced oil pressure gage adapter fitting and B-Nut. Installed customer supplied Rosen Sun Visors IAW manufacturer's installation instructions and STC SA3690NM.. Replaced LH outboard elevator bushing and bearing. Replaced LH/RH elevator tips, vertical stab cap and stop drilled minor cracks in tail plastic. Fabricated and installed metal repairs for RH Side Baffle, LH Side Front Baffle, LH Side Rear Baffle, LH Rear Baffle, LH Front Baffle, Right Rear Baffle RH</p> <p>This AIRCRAFT was repaired and inspected in accordance with current regulations of the FAA and is approved for return to service.</p> <p>Signed [Signature] Inspector</p>			
<div><div><div><div>Air Plains Services</div><div>Wellington Airport</div><div>Wellington, KS 67152</div><div>CRS # MNYR085K</div></div></div><div><div>Work Order #: 9904041</div><div>N#: 99872</div><div>Tach: 3987.5</div><div>Date: 5-28-99</div></div></div> <p>Rear Cylinder Baffle, muffler shroud, installed new baffle seal, and stop-drilled cracks. Installed customer supplied muffler. Installed new vac lines under panel and forward of firewall and replaced filters. Remarked compass card. Replaced nose wheel and LH Main inboard bearings and races and installed nose tire and tube. Tightened torque links Installed new Ignition switch, Pilot door and baggage door lock and handle. Replaced (5) firewall rivets with cherry max rivets. Replaced battery lid with serviceable part and cleaned corrosion from battery tray and treated. Replaced ignition lead grommets, all engine seat hoses, throttle cable rod end, carburetor heat control and EGT probe. Replaced screws in air-box shaft with structural rivets, butterfly valve seal, bushings and carburetor heat inlet ring. Aircraft rerigged, cable tensions adjusted and all controls adjusted for proper travel IAW Service Manual. Tightened RH wing nav light lense. All replaced/repaired/installed items run and leak/operational checked ok.</p> <p>New Gross Weight: 2550.00 lbs New Empty Weight: 1563.00 lbs New Useful Load: 987.00 lbs Empty Weight C.G.: 37.41 inches</p> <p>This AIRCRAFT was repaired and inspected in accordance with current regulations of the FAA and is approved for return to service.</p> <p>Signed [Signature] Inspector</p>			
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<div><div><div><div>Air Plains Services</div><div>Wellington Airport</div><div>Wellington, KS 67152</div><div>CRS # MNYR085K</div></div></div><div><div>Work Order #: 9904041</div><div>N#: 99872</div><div>Tach: 3927.5</div><div>Date: 05/28/99</div></div></div> <p>*Date: 05/28/99 *I certify that this Airframe *has been inspected IAW an ANNUAL inspection and was *determined to be in airworthy condition. *Signed: [Signature] Certificate #:MNYR085K *W.O.# 9904041 Date:05/28/99</p> <p>W.O. 9904041, N99872, 05/28/99</p> <p>This AIRCRAFT was repaired and inspected in accordance with current regulations of the FAA and is approved for return to service.</p> <p>Signed [Signature] Inspector</p>			
<p>8-27-99 4028.4 4028.4 Jacked AIRCRAFT, cleaned inspected and packed bearings. Serviced battery and brakes. Ran light check - Installed (1) 4596 Bulb, cleaned Fuel SCREEN. Checked all control cable TENSIONS and lubed controls. Reinstalled windhacing on Pilot and Copilot door. Replaced (1) Nut Plate on FORWARD Tail closet out panel. Inspected ELT per FAR 91.207 D Battery date 3-01, QW AD 87-20-03R2 And 39-6669 Seat and rail inspection I certify That This AIRCRAFT WAS inspected in accordance with an Annual/100hr inspection and was Found To be in airworthy condition.</p> <p>James P. O'Neill IA1942027</p> <p>8-27-99 4028.4 I CERTIFY as of This date That This AIRCRAFT meets its type design. James P. O'Neill IA1942027</p>			
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Nov-99			<p>B & G AIRCRAFT PAINTING NOVEMBER 6, 1999 CESSNA N 99872</p> <p>THIS AIRCRAFT HAS BEEN STRIPPED AND PAINTED I.A.W. PART 45 & 43 PAINT USED AS FOLLOWS. MATTERHORN WHITE-----570-535 SUNFAST RED-----576-679 ROYAL BLUE-----572-660 MEDIUM GRAY-----571-527 ALL CONTROLS REBALANCED I.A.W. CESSNA SERVICE MANUAL..... <i>James P. O'Neill</i> AP1922744</p>
11-19-99	Tach-4063.0		<p>Lubed Pilot side door lock and latch. Replaced six static wicks on Right + left ailerons, on right and left elevators, and on the rudder. Replaced left hand strut fairing and replaced left hand strut cuff. Replaced one screw and tinnerman plate and on horizontal closeout panel.</p> <p><i>Ryan O'Neill</i> AP445629959</p>
Dec. 16, 1999	4069.0		<p>Master cylinder was dry, Service Brake No Leaks were found — End —</p> <p><i>Jim Noy</i> AP447684807</p>

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2-4-2000	Tach 4104.0		<p>Installed new battery - RAR and checked operation.</p> <p><i>James P. O'Neill</i> IA1942027</p>
3-22-00	4128.0	4128.0	<p>Cleaned inspected and packed bearings Relined both brakes, Replaced LEFT main Tires - 600x6 Gply Flight Trainer Tires + 600x6 Tires, Serviced battery and brake Fluid. Ran Light check, Checked all control cables Tensions and Lubricated controls, Cleaned Fuel System Replaced Flap check buttons as needed both Flaps. Inspected ELT per FAR 91.207D battery due 3-01. CW AD 87-20-03 R2 and 39-6669 SEAT AND RAIL inspection Lubricated engine controls. I certify that this aircraft was inspected in accordance with an Annual Inspection and was found to be in airworthy condition.</p> <p><i>James P. O'Neill</i> IA1942027</p>
4-27-2000	Tach 4167.3		<p>Removed right aileron and replaced outboard Top + bottom skins PN 0523800-9/-13 Printed Balances checked by Associated Aero (ORC) Installed and checked operation. Replaced Nose Tires and wheel due to crack in wheel half installed serviceable wheel and new bearings and races.</p> <p><i>James P. O'Neill</i> IA1942027</p>
4-28-00	Tach 4167.6		<p>Flow Test flight after aileron installation (0.3 tach), (0.5 hobs) Made Touch + Go at OUN and then to PWA. Everything OK</p> <p><i>Jim Hauer</i> 1348072 CAT# 135246658</p>

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Associated Aero Service Inc.

P. O. Box 1310 • Bethany, OK 73008 • (405) 789-5474 • FAA CRS SSWR186K

5-1-00

Cessna 172P

SN: 17276521

Balanced right aileron to +9.2 inch pounds. All work done in accordance with the Cessna approved data. See Associated Aero Service Work Order No. 2873 for details.


Terry Birchett for
Associated Aero Service, Inc.
A&P2091105

DATE	AIRFRAME TIME IN SERVICE	AVIONICS TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
5-9-00	4176.7		Replaced right main tire, Replaced outboard static wick on left elevator. James P. O'Neill IA1942027
8-22-00	4223.2	AD 00-06-01 And 11641 Fuel Strainer AIO Log Check.	James P. O'Neill IA1942027
8/22/00 Tach 4223.2 Cleaned, inspected and packed wheel bearings. Serviced battery and brake fluid. Ran light check. Replaced landing light. Replaced taxi light. Replaced landing light lens. Checked all control cable tensions and lubed controls. Cleaned fuel screen. Inspected ELT Battery per FAR 91.207D battery due 03/01. Replaced two cowl mounts. C/W AD 87-20-03R2 and 39-6669 seat and rail inspection.			
I certify that this Aircraft was inspected in accordance with a 100 Hour ANNUAL inspection and was found to be in airworthy condition. James P. O'Neill IA1942027			
N99872 Serial #17276521 8/00			
Interior was removed, refurbished, and installed using vinyl and fabric. All materials used meet or exceed CAR 3, CAR 4, FAR 23.853 (a), and also all regulations as specified for 135 Charter. All 8110-3's on file. Weight change negligible. No weight and balance revision necessary. Aircraft ready for return to service.			
License # HAD78105L			
Signature James Wilson			
9-20-00	Tach-4271.6		Replaced r.t. wing strobe power supply. Operation checked good. James P. O'Neill AP445629959


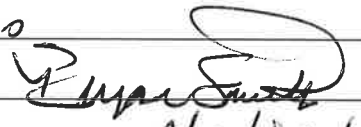
DATE	AIRFRAME TIME IN SERVICE	AVIONICS TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
10/04/00	4295 TACH		Filled compass with fluid, removed corrosion from landing light switch leads, connected groundwire for map light & replaced bulbs. All work done IAW Cessna Service Manual. J. Whelan A&P 526 871361
10/13/00	4292		Replaced magnetic compass with new unit Replaced landing light & taxi light switch with new. J. Whelan A&P 50608630
11/7/00	Removed ARNAV 5000 GPS, INSTALLED Apollo GX-55, SEE FAA FORM 337, DATED 11/3/00 FOR DETAILS.		AVIONICS SERVICES INC CRS AT2R702K Norman, Oklahoma Phog Stuleo
2-09-01	4322.2		Cleaned inspected and packed bearings, checked brakes, serviced battery and brake fluid levels. Run light check, checked stall warning. Checked all control cable tensions and lubed controls. Replaced right rubber return spring. Replaced nose strut. C/W FAR 91.207D ELT inspection battery due 3-01 cleaned and lubed Pilot seat tracks. Cleaned fuel screen. Replaced (2) Inst. Post lamps. C/W AD 87-20-03R2 and 39-6669 Seat & Rail Inspection.
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. James P. O'Neill IA1942027			

For	N	30	80	E	120	150
Steer	33	30	55	85	120	155
For	S	210	240	W	300	330
Steer	85	215	245	275	300	330
DATE	AIRPATH					

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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2/13/01	Tach- 4322.1		Replaced ELT battery. Tested battery in accordance with FAR. 91.207D. Replacement date March 2003 Ryan P. O'Neill AP445619959
			April 20, 2001 Tach 4360.30 N99872
			Removed Yaesu Musan Vortex FM FTL 2011, King KMA-24, Astron Electronics 28-14 Volt Power Converter Sigtronics SPA-400 and CI-177 Antenna.
			Installed PS Engineering PMA-7000M-S-CAP Audio/Marker Beacon Receiver SN H03270-EO3753 CAP, Northern Airborne Technologies NPX138N-060 FM and Comant CI292-3 VHF-FM Antenna. Weight and Balance revised and placed in Aircraft Flight Manual.
			New A/C Empty Wt. 1558.70 Useful Load 991.30 New Aircraft C.G. 37.24 New Moment 58055.00
			Calvin Christopher Taff CC IX2R914R
8-15-01	4421.4	4421.4	Cleaned inspected and packed bearings, checked brakes. Replaced right main tire, Resealed and serviced nose strut. Ran light check - Replaced Tail Nav light bulb. Replaced (1) Panel light bulb, serviced battery water level. Serviced brakes. Replaced right side cowling mount. Tightened dip stick tubes. Replaced ground strap on left elevator. Reinstalled Kick panels on pilot and copilot seats. Checked all control cable tensions and lubed controls. Treated A/C with corrosion proofing. C/W FAR 91.207 D ELT inspection and test battery due 3-03 C/W AD 87-20-03 R2 Seat and rail inspection.
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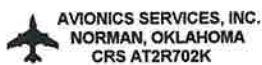
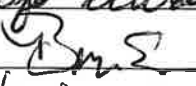
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			I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. James P. O'Neill EAT42027
9-4-01	Tach reads. 4431.1		Install overhauls starter done by Aero Electric - Operational check. OK. Brian Smith A/P 445745084
12-28-01	4516.2	4516.2	Cleaned inspected and packed bearings. Resealed nose strut and serviced with fluid and nitrogen. Replaced (5) Cowling shock mounts PN J7444-36. Re-lined right + left brake. Installed doubler on Pilot and copilot doors at lower hinge point. Replaced VACC regulator filter. Replaced induction air filter. R/R Carb air box - weld carb heat duct tube. Cleaned fuel screen, checked all control cable tensions and lubed controls, ran light check. Serviced battery and brake fluid levels. C/W FAR 91.207D ELT inspection battery due Mar 03 C/W AD 87-20-03 R2 Seat and rail inspection. C/W SER 95-3 Flap inspection. C/W SER 99-18 Fuel gauge insp. AD 01-23-03 Map light switch insp due 12-02 or 4616.2. - PN 0511080-1 insulator on order. Switch insulated with electrical tape at this time.
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I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A Annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
James P. O'Neill
EAT42027

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
CARD. CW AD 87-20-03 R2			SEAT AND RAIL INSPECTION. CW AD 01-23-03 Map light insulator inspection. Next Due 12-03.
			I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>General</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
			James P O'Neill IA1942027
			 LOG BOOK ENTRY <u>FAN 91.207D</u> E.L.T. BATTERY REPLACEMENT DATE <u>ON 2-28-05</u>
2-3-03			Install new E.L.T. battery and comply w/ FAN 91.207D 1, 2, 3, 4 E.L.T. inspection. ENO  A/P 45745086
4/30/03	Tach 4765.6		Replaced landing light bulb, serviced battery, Replaced Pilot's view, Replaced compass light. Installed New Vane pump 215CC SN 11AP4568 Replaced Regulator Filter & Flushed hoses Pump Replaced due To Tires Not Fitures Run and checked operation James P. O'Neill IA1942027
5/23/03	4771.7		Reseal and Service Shimmy Damper, Service Tires. Brandy Cates A/P 442888412

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8/14/03			REPLACED MISSING COMPASS CORRECTION CARDS, ALIGNED COMPASS.  Philys Steele.
9/22/03	4809.0	4809.0	Cleaned inspected and packed bearings checked brakes. Serviced battery and brake fluid levels. CW FAN 91.207D E.L.T. inspection and Test Battery Due 3/05. Serviced nose strut with fluid and nitrogen. Replaced (2) lower cowling shock mounts. Ran light check - Replaced Red Map light bulb. Customer supplied. Replaced vane regulator filter. Corrosion Treated A/C. Checked all control cable tensions and hubbed controls. Replaced (2) door handle springs on right cabin door. Cleaned Fuel screen CW AD 87-20-03 R2 Seat and rail inspection. CW AD 01-23-03 Map light insulator next due 8-04 AD 935-L Greasable Switch due 5400TT
			I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>General</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
			James P. O'Neill IA1942027
10-1-03	4856		Checked lights, service battery & tires. Tighten flap actuator cam. Install static discharge on lower window. Install new ground strap on left cluster. ENO  A/P 45745086

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11-23-03	TACH	483.1	Repaired mixture control cable. <i>[Signature]</i> A/P 2630753
1/07/04		4896.2	TACH. Repaired light circuit in Whiskey Compass. Replaced Baggage Compartment door latch. Replaced two top cowl fasteners and 1 lower cowl mount PN: J-9444-42. Resealed LH main brake cylinder. Aircraft is hereby returned to service WFO # <u>1144-746</u> DATE <u>1/07/04</u> HRS <u>4896.2</u> AUTOPILOTS, CENTRAL, INC. TULSA, OK 74115 SIGNATURE <i>[Signature]</i> EAA CRSCH2R747K
2/13/04	Tach	4907.9	TI Cleaned inspected and packed bearings. Serviced and checked brakes. Ran light check. Replaced red map light and dome light. Repositioned radio wires near right yoke. Serviced battery. Checked and lubed control cables. CW FAR 91.207D ELT Test and inspection. Battery expiration date 3/05. Serviced nose strut with fluid and air. Replaced nose tire. Replaced (1) thru bolt in nose wheel. CW AD 87-20-03 RD SEAT AND RAIL inspection. CW AD 01-23-03 Map light inspection. Cleaned fuel screen. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. <i>[Signature]</i> IR1942027

DATE	AIRFRAME TIME IN SERVICE	AVIONICS TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
4/22/04	4962.5		Cleaned inspected and packed bearings. Replaced right main tire. Inspected brakes. Relined right brakes, Replaced (1) lining left brakes. Installed patch on top cowling. Replaced stop pin on pilot door. Tightened window latch on co-pilot window. Replaced main instrument filter PN 09-18-1. CW FAR 91.207D ELT inspection and Test. Batt date 3/05. Replaced (1) landing light bulb. PN 654596 Serviced battery and replaced lid with used lid. Cleaned fuel screen and replaced overboard line. Replaced (6) cowling shock mounts. RVR carb heat box and wold repaired control arm to carb heat cables. Checked all control cables tensions and lubed controls. Ran light check. CW AD 87-20-03 RD SEAT AND RAIL inspection CW AD 01-23-03 Map light inspection I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. <i>[Signature]</i> IR1942027

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 <p>Autopilots Central, Inc. Hangar 23, Tulsa International Airport - Tulsa, OK 74113 P.O. Box 582103 - Tulsa, OK 74158 (918)836-8418 - Fax (918)832-0136 FAA CRS # M2R747K Invoice</p> <p>Work Order: MA04-00921 Opened: 7/13/2004 Acct Number: (105)348-4224 Closed: 7/13/2004 Department: Maintenance</p> <p>Sold To: Civil Air Patrol Okla. Wing Headquarters Mail Stop L-39 Tinker AFB, OK 73145-9111</p> <p>Aircraft Number: N99872 Type: Cessna 172 S/N: 17276521 Total Time: 0.0 Hobbs Time: 1,511.7 Tach Time: 0.0 LG Cycles: Eng# Type S/N Time Cycles Prop Type Prop S/N Prop Time</p> <p>Discrepancy: 1 Problem: Inverter will not come on. Action Taken: Installed new circuit breaker switch.</p> <p>The articles and/or work hereon described is/are certified airworthy, (unless otherwise specified). Autopilots Central, Inc. FAA CRS CM2R747K Authorized Signature: <i>Kurt K. Hume</i></p>			
08/16/2004			Alternator Inop Removed Cowling Found & Repaired Broken Wire Replaced Cowling. O's V Aircraft Found Aircraft ready for Return to Service <i>Long Ht AWP 454152757</i>

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<p>O'NEILL AIRCRAFT SALES & SERVICE</p> <p>Norman, Oklahoma</p> <p>8/20/2004 N99872 Tach: 5060.6 ACTT: 5060.6</p> <p>Jacked aircraft. Cleaned, inspected, and packed wheel bearings. Inspected brakes. Serviced battery and brake fluids. Ran operational light check. Checked control cable tensions and lubed controls. Cleaned fuel screen. Replaced vacuum regulator filter, p/n: B3-5-1. Replaced left main tire, 6.00x6-6pr., and tube, 6.00x6. Reattached right elevator ground strap. C/W FAR 91.207D, ELT functional test and inspection, battery due March 2005. C/W AD 87-20-03 R2, seat and rail inspection. C/W AD 01-23-03, map light switch inspection. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition at this time.</p> <p><i>R. P. O'Neill</i> Ryan P. O'Neill IA445629959A&P</p>			
<p>O'NEILL AIRCRAFT SALES & SERVICE</p> <p>Norman, Oklahoma</p> <p>10/7/2004 N99872 Tach: 5114.6</p> <p>Replaced all flammable fluid carrying hoses, p/n's: 124F001-3CR0170, 124F001-8CR0306, 124F001-8CR0272, 124F001-8CR0184, from Precision Hose Technology, Inc. Aircraft returned to service.</p> <p><i>James P. O'Neill</i> James P. O'Neill IA1942027A&P</p>			

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<div style="text-align: center;"> AIRCRAFT INSPECTION & REPAIR JONES/RIVERSIDE AIRPORT - TULSA OKLAHOMA W/O# 60487 12/17/2004 TACH:5154.1 HOBBS:16 699.2 N99872 SN: L33091-36A REPLACED VACUUM RELIEF VALVE FILTER, INSPECTED ELT I/AW FAR 91.207 REPLACED LOWER RIGHT HAND ENGINE COWL SHOCK MOUNT, REPLACED SHOCK MOUNT ATTACH BRACKET ON LOWER LEFT HAND COWL MOUNT, REPACKED ALL WHEEL BEARINGS, LUBRICATED AIRCRAFT I/AW CESSNA 172 SERVICE MANUAL, C/W AD87-20-03R2 BY INSPECTION OF CABIN SEAT & SEAT TRACKS, C/W AD 2001-23-03 BY INSPECTION OF DOOR POST LIGHT SWITCH FOR CHAFFING. I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED I/AW 100 HOUR/ANNUAL INSPECTION, AND DETERMINED TO BE IN AN AIRWORTHY CONDITION THIS DATE. <i>Barry Bredensteiner</i> BARRY BREDENSTEINER---2793773 AP/IA </div>			
<div style="text-align: center;"> O'NEILL AIRCRAFT SALES & SERVICE Norman, Oklahoma 2/8/2005 N99872 Tach: 5207.6 Replaced nose tire, 5.00x5. Replaced nose wheel bearings and races, p/n's: LM67010 & LM67048. Replaced nose gear scissor bushings, p/n's: NAS77-3-23, NAS77-6-88, & 0543047-1. Replaced nose gear scissor bolts, p/n's: AN4-31 & NAS464-3-22. Replaced left nav light bulb, p/n: W1290-28. Replaced (1) cowl mount, p/n: J7444-36. Replaced single EGT gauge, p/n: 46150 s/n: 253444. Aircraft returned to service. <i>James P. O'Neill</i> James P. O'Neill IA1942027A&P 2/8/05 Replaced ELT battery next due 4/07 c/w FAR 91.207D ELT inspection and test <i>James P. O'Neill</i> IA1942027 </div>			
3/9/05, REMOVED & REPLACED DIRECTIONAL GYRO, WITH PIN 4000 B-30, SIN T20585E, BY KELLY INST. RAN A/C & TESTED. <i>Phy Stahl.</i> AVIONICS SERVICES, INC. NORMAN, OKLAHOMA CRS AT2702K			

DATE	AIRFRAME TIME IN SERVICE	AVIONICS TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK																		
<div style="text-align: center;"> AIR AIRFRAME Aircraft Inspection & Repair LLC Jones/Riverside Airport-Tulsa, Oklahoma 74132 W/O#:405051 DATE:2,MAY 2005 TACH: 5250.3 N99872 S/N:76521 </div>																					
Replaced left & right brake disc, replaced all break linings. Replaced right main tire & tube. Adjusted elevator control cable tension. Replaced nose steering rod boots. Complied with AD 87-20-03R2 by inspection of cabin seat & seat tracks. Complied with AD 2001-23-03 by inspection of map light switch. Compiled with SEB99-18 by inspection of fuel quantity system. Complied with FAR 91.207 by 12 month inspection of ELT. I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED I/AW A ANNUAL INSPECTION & DETERMINED TO BE IN AN AIRWORTHY CONDITION THIS DATE. <i>Barry Bredensteiner</i> BARRY BREDENSTEINER/2793773 AP/IA																					
<div style="text-align: center;"> AIRCRAFT LOG BOOK ENTRY </div> <table border="1" style="width: 100%;"> <thead> <tr> <th>MAKE</th> <th>MODEL</th> <th>N-NUMBER</th> </tr> </thead> <tbody> <tr> <td>CESSNA</td> <td>172</td> <td>N99872</td> </tr> <tr> <td>SERIAL NUMBER</td> <td colspan="2">TACH TIME 5256.4</td> </tr> <tr> <td colspan="3"> Remove Pitot-Tube Assembly from Aircraft Clear obstructions from Passageways (Bug eggs and Larvae) Reinstall in Aircraft. Leak check and operations check Satisfactory. </td> </tr> <tr> <td colspan="2">Davis Field Aviation</td> <td>George Robinson</td> </tr> <tr> <td colspan="2">W0 794 05-25-2005</td> <td>AP2332136</td> </tr> </tbody> </table>				MAKE	MODEL	N-NUMBER	CESSNA	172	N99872	SERIAL NUMBER	TACH TIME 5256.4		Remove Pitot-Tube Assembly from Aircraft Clear obstructions from Passageways (Bug eggs and Larvae) Reinstall in Aircraft. Leak check and operations check Satisfactory.			Davis Field Aviation		George Robinson	W0 794 05-25-2005		AP2332136
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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			
1/25/06			Tech 5350.2 TT Cleaned inspected and packed bearings. Inspected brakes. Serviced battery and brake fluid levels. Run light check. Cleaned fuel screen. Checked all control cable tensions and lubed controls. Replaced VACC Regulator Filter PN B3-5-1 Replaced Pilot seat Rails PN 0514209-1/-3 Removed Right Fuel Tank For Repair by Associated Aero. Inc. Tank installed using new gaskets. Filled Tank checked for leaks and gauge operation. QW FAR 91.207 D ELT inspection and Test battery due 4/07 Applied corrosion treatment to A/C C/W S&B 99-18 Fuel gauge check Right Tank only. C/W AD 87-20-03 R2 Seat and rail inspection. C/W AD 2001-23-03 Map light inspection
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION <u>James P O'Neill IA1942027</u>			

Aircraft Model: C 172P Date: June 30, 2006
Aircraft Serial #: 172-76521 Tach Time: 5433.5
Aircraft Registration: N99872 TOTAL TIME: 5433.5

AIRFRAME LOG ENTRY

This date Perform the following:

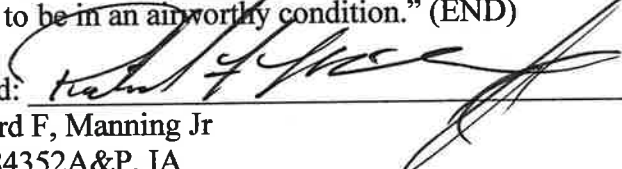
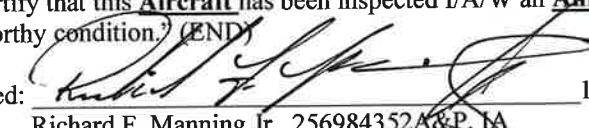
- 1- Researched AD's to revision 2006-12.
- 2- Inspected E.L.T. IAW FAR 91.207(d), battery due Apr. 07.
- 3- FAR 91.411 Pitot & Static/ Altimeter checks due Sep. 2007.
- 4- FAR 91.413 Transponder Systems check due Sep. 2007
- 5- Complied with AD 87-20-03R2, inspection of seat tracks next due @ 5533.5 Tach or Annual inspection whichever comes first.
- 6- Complied with AD 93-05-06, ACS Switch lubrication by installing new switch, P/N C292501-0106, next due @ 7433.5.
- 7- Complied with AD 2001-23-03, detect and correct any chafing between the map light switch and the bordering fuel line, next due June 07.
- 8- Replaced rubber boot on top of vertical stabilizer attaching VOR antenna.
- 9- Replaced 2 pulleys at FS 44.0 and 2 at FS 108.0, installed 2 P/N MS24566-3B, and 2 P/N MS24566-1B.
- 10- Replaced all 16 bolts attaching muffler to exhaust manifold.
- 11- Replaced landing light, P/N GE 4506.
- 12- Replaced burned out power unit for left strobe light, P/N 1520010 S/N J060112378.
- 13- Replaced instrument air filter, P/N AAD9-18-1.

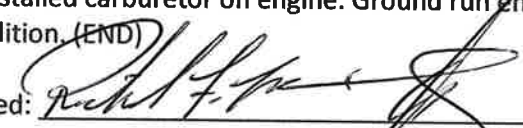
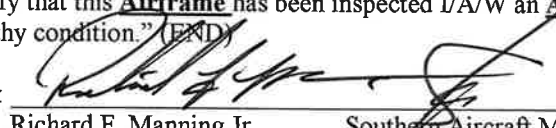
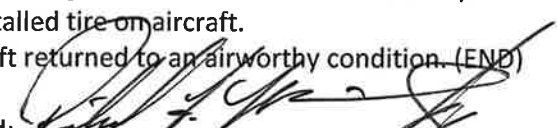
I certify that this Aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. All maintenance done on this aircraft was performed in accordance with current regulations of the Federal Aviation Administration, Cessna Maintenance Manual, and is approved for return to service with respect to the work performed. For details see W.O. 0999.

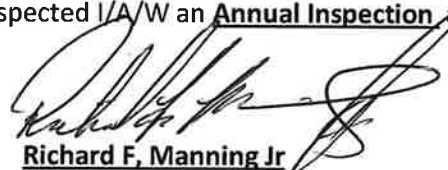
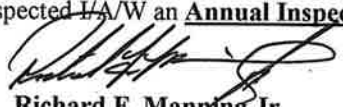
ALCA AVIONICS, Inc. - FAA Rep.Sta.L3CR595J

Authorized Representative

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
Aircraft Model: C 172P Aircraft Serial #: 172-76521 Aircraft Registration: N99872			Date: February 2, 2007 Tach Time: 5523.3 TOTAL TIME: 5523.3
AIRFRAME LOG ENTRY			
This date Perform the following:			
<ol style="list-style-type: none">1- Researched AD's to revision 2007-02.2- Inspected E.L.T. IAW FAR 91.207(d), battery expiration date Apr / 07.3- FAR 91.411 Pitot & Static Test due Sep / 2007.4- FAR 91.413 Transponder System Test due Sep / 20075- Complied with AD 87-20-03R2, inspection of seat tracks next due @ 5623.3 Tach or Annual inspection whichever comes first.6- Complied with AD 2001-23-03, detect and correct any chafing between the map light switch and the bordering fuel line, next due February/2008.7- Replaced seven (7) cowling Lord mounts P/N J7444-36.8- Replaced RH wing strobe light flash tube model A-619.9- Serviced Shimmy dampener.10- Installed serviceable turn coordinator from N98580 P/N 1394T100-7Z S/N 9209-80.11- Installed serviceable tire at LH landing gear from N98580.12- Replaced avionics with new fan Model AK-950-F5.13- Replaced induction air filter P/N BA-6108.			
I certify that this Aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. All maintenance done on this aircraft was performed in accordance with Cessna 172 Service Manual and the current regulations of the Federal Aviation Administration, Cessna Maintenance Manual, and is approved for return to service with respect to the work performed. For details see W.O. 10269			
ALCA AVIONICS, Inc. - FAA Rep.Sta.L3CR595J <u>[Signature]</u> Authorized Representative			
12 November 2007 N99872 Cessna 172P S/N: 172-76521 Tach: 5572.5 Hours			
Replaced ELT Battery. New replacement date Dec 2009. Tested ELT I/A/W FAR 91.203 (d) Ops checked normal.			
Signed: <u>[Signature]</u> 12 November 2007 Richard F, Manning Jr 256984352A&P, A			
12 November 2007 N99872, S/N 172-76521 Tach: 5572.5 Hours			
Removed and Replaced Acc 4 Brake pads P/N 66-0109. Ops checked normal.			
<u>[Signature]</u> Richard Manning A&P 256984352, IA			
SUB-TOTAL this page			
TOTAL—Carry forward to next page			

DATE	AIRFRAME TIME IN SERVICE	AVIONICS TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
<u>2008</u>			22 February 2008 N99872 Cessna 172P S/N: 17276521 Tach: 5601.4 Hobbs: 2257.2 Aircraft Total Time: 5601.4 Removed all inspection panels. Inspected all pulleys, cables and belcranks I/A/W Cessna Service manual check list and FAR 43, Appendix D. 1) Removed wheels and repacked wheel bearings. 2) Inspected all brake pads and disks. 3) Serviced battery. 4) Lubed all pulleys and belcranks. 5) Sprayed aircraft for corrosion. 6) Inspected ELT I/A/W FAR 91.207 (d) Ops checked normal. ELT battery date is Dec 2009. Checked AD's thru this date using TDATA, 2008-03. C/W the following AD's. 1) AD-8720-03 R2 Inspection of Pilots and Co-Pilots seat tracks. 2) AD-01-23-03 Inspection of doorpost map light switch. "I certify that this <u>Aircraft</u> has been inspected I/A/W an <u>Annual Inspection</u> and was found to be in an airworthy condition." (END) Signed:  22 February 2008 Richard F, Manning Jr 256984352A&P, IA Southern Aircraft Maintenance, Inc Brunswick, Georgia 31525 19 February 2009 N99872 Cessna 172P S/N: 17276521 Tach: 5679.6 Hobbs: 2353.0 Aircraft Total Time: 5679.6 Removed all inspection panels. Inspected all pulleys, cables and belcranks I/A/W Cessna Service manual check list and FAR 43, Appendix D. 1) Removed wheels and repacked wheel bearings. 2) Inspected all brake pads and disks. 3) Serviced battery. 4) Lubed all pulleys and belcranks. 5) Sprayed aircraft for corrosion. 6) Inspected ELT I/A/W FAR 91.207 (d) Ops checked normal. ELT battery date is Dec 2009. 7) Replaced Brackett Air Filter. Checked AD's thru this date using TDATA, 2009-03. C/W the following AD's. 1) AD-87-20-03 R2 Inspection of Pilots and Co-Pilots seat tracks. 2) AD-01-23-03 Inspection of doorpost map light switch 3) AD-76-07-10 Inspection of Bendix Ignition Switch. 4) AD-71-22-02 Inspection of Nose Gear Fork. 5) AD-2008-19-05 Inspection of Engine Cylinders. N/A this aircraft. 6) AD-2008-26-10 Inspection of Alternate Static Source. N/A this aircraft "I certify that this <u>Aircraft</u> has been inspected I/A/W an <u>Annual Inspection</u> and was found to be in an airworthy condition." (END) Signed:  19 February 2009 Richard F, Manning Jr 256984352A&P, IA Southern Aircraft Maintenance, Inc Brunswick, Georgia 31525

DATE	AIRFRAME TIME IN SERVICE	AVIONICS TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
5 August 2009			N99872 Cessna 172P S/N: 17276521 Tach: 5702.3 Hobbs: 2380.7 Removed carburetor P/N: 10-5193, Model MA4-5, S/N: CR42638 to comply with Cessna Service Bulletin number SEB09-5A and Precision Service Bulletin number MSA-13. Sent carburetor to Quality Aircraft Accessories, Inc for repair. Work order number 56843. Float was replaced with the new Foam Type Float. and DATE Plate was stamped FF to show compliance. Reinstalled carburetor on engine. Ground run engine and adjusted. Aircraft returned to an airworthy condition. (END) Signed:  5 August 2009 Richard F, Manning Jr A&P 256984352 IA Southern Aircraft Maintenance Inc Brunswick, Georgia 31525 4 March, 2010 N99872 Cessna 172P S/N: 17276521 Tach: 5728.5 Hobbs: 2412.7 Aircraft Total Time: 5728.5 Removed all inspection panels for inspection. Inspected all cables, pulleys and belcranks using Cessna Service Manual Checklist and FAR 43, Appendix D. 1) Removed all wheels and repacked bearings. 2) Replaced both left and right main tires with new Michelin Concord 600 X 6 Tires. 3) Inspected brake pads and disks. 4) Replaced ELT battery. New Battery Replacement date is MARCH 2012. 5) Tested ELT I/A/W FAR 91.207(d) Operation tested normal. 6) Serviced nose strut. 7) Checked all AD's thru this date. No new AD's applied. 8) C/W AD-87-20-03 R2 Inspection of Pilots and Co-Pilots seat tracks. "I certify that this <u>Airframe</u> has been inspected I/A/W an <u>Annual Inspection</u> and was found to be in an airworthy condition." (END) Signed:  4 March, 2010 Richard F, Manning Jr A&P 256984352 IA Southern Aircraft Maintenance Inc Brunswick, Georgia 31525 AIRFRAME LOG 19 October 2010 N99872 Cessna 172P S/N: 17276521 Tach: 5772.9 Hobbs: 2463.7 Removed right main tire from aircraft and replaced tire tube. Reinstalled tire on aircraft. Aircraft returned to an airworthy condition. (END) Signed:  19 October 2010 Richard F, Manning Jr A&P256984352IA Southern Aircraft Maintenance Inc Brunswick, Georgia 31525

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
April 2011			TOTAL brought forward from previous page
			Southern Aircraft Maintenance Inc Brunswick Golden Isles Airport (BQK) Brunswick, Georgia 31525
1 April 2011			N99872 Cessna 172P S/N: 17276521 Tach: 5795.1 Hobbs: 2490.5
			Removed all inspection panels for inspection. Inspected all cables, pulleys and bellcranks using Cessna Service Manual Checklist and FAR 43, Appendix D.
			<ul style="list-style-type: none">Replaced aircraft battery with new Concorde battery.Removed all wheels and repacked wheel bearings.Inspected all brake pads and disk.Tested ELT I/A/W FAR 91.207(d) Operation tested normal.ELT battery replacement date is <u>March 2012</u>.C/W AD-87-20-03 R2 Inspection of Pilots and Co-Pilots Seat Tracks.
			"I certify that this <u>Airframe</u> has been inspected I/A/W an <u>Annual Inspection</u> and was found to be in an airworthy condition." (END)
			 Richard F. Manning Jr A&P 256984352 IA
			Southern Aircraft Maintenance Inc Brunswick Golden Isles Airport (BQK) Brunswick, Georgia 31525
5 May 2012			N99872 Cessna 172P S/N: 17276521 Tach: 5885.9 Hobbs: 2594.0 Airframe Total Time: 5885.9 Engine: Lycoming Model: <u>O-360-A4M</u> S/N: <u>L-3309-36A</u> Engine T.S.M.O.H: 1958.4
			Removed all inspection panels for inspection. Inspected all pulleys, cables and belcranks using Cessna Service Manual Check List and FAR 43, Appendix D.
			Removed all wheels. Cleaned, inspected and repacked wheel bearings.
			Inspected all brake pads and disk.
			Replaced ELT Battery. New replacement date is <u>MAY 2014</u> .
			Tested ELT I/A/W FAR 91.207(d) Operation check was normal.
			Replaced Engine Air filter with new filter.
			C/W <u>AD 2011-10-09</u> Inspection of Pilots and Co-Pilots seat rails, seat rollers, washers and axle bolts or bushing and seat locking pin for excessive wear. This inspection is due every 100 hours or every 12 months whichever occurs first.
			"I certify that this <u>Airframe</u> has been inspected I/A/W an <u>Annual Inspection</u> and was found to be in an airworthy condition." (END)
			 Richard F. Manning Jr A&P 256984352 IA

TOTAL—Carry forward to next page

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13 MARCH 2013			N 99872 MAKE <u>CESSNA</u> MODEL <u>172P</u> THE ALTIMETER AND STATIC SYSTEM TESTS REQUIRED BY F.A.R. PART 91.411 HAS BEEN PERFORMED THIS DATE <u>13 MAR 13</u> ALTIMETER TESTED IN COMPLIANCE WITH APPENDIX E PART 43 TO <u>20000</u> FEET. DATE <u>13 MAR 13</u> STATIC SYSTEM CHECK PERFORMED BY RAY ALLEN'S ELECTRONICS, INC. BUTLER, GA. F.A.A. F/S#HS4R243M SIGNED <u>R Allen</u> DATE <u>13 MAR 13</u>																																																																																																																																																																								
			DATE <u>13 MAR 13</u> I CERTIFY THIS ATC TRANSPONDER (MAKE) <u>KING</u> (MODEL) <u>KT-76A</u> (SERIAL#) <u>—</u> HAS BEEN TESTED, INSPECTED AND FOUND TO COMPLY WITH APPENDIX F OF F.A.R. 43 AND PART 91.413, F.A.A. R/S#HS4R243M SIGNED <u>R Allen</u> DATE <u>13 MAR 13</u> TESTS PERFORMED BY RAY ALLEN'S ELECTRONICS, INC. BUTLER, GA.																																																																																																																																																																								
			RAY ALLEN'S ELECTRONICS, INC. 53-A6 Hanger Drive • Butler, Georgia 31006 Ph. 478-862-3033 • FAA CRS #HS4R243M																																																																																																																																																																								
			<table border="1"><thead><tr><th>test alt. ft.</th><th>tol.</th><th>actual +or-ft.</th><th>friction</th><th>tol.</th><th>actual +or-ft.</th><th>case leak</th></tr></thead><tbody><tr><td>-1000</td><td>20</td><td>+10</td><td>1000</td><td>70</td><td>15</td><td>0</td></tr><tr><td>0</td><td>20</td><td>-5</td><td>2000</td><td>70</td><td>20</td><td>hysteresis</td></tr><tr><td>500</td><td>20</td><td>0</td><td>3000</td><td>70</td><td>20</td><td>+or-ft.</td></tr><tr><td>1000</td><td>20</td><td>0</td><td>6000</td><td>70</td><td>20</td><td>50/-25</td></tr><tr><td>1500</td><td>25</td><td>0</td><td>10000</td><td>80</td><td>25</td><td>40/-10</td></tr><tr><td>2000</td><td>30</td><td>0</td><td>16000</td><td>90</td><td>30</td><td>after effect</td></tr><tr><td>4000</td><td>35</td><td>0</td><td>20000</td><td>100</td><td>40</td><td>tol + ft.</td></tr><tr><td>6000</td><td>40</td><td>0</td><td>25000</td><td>120</td><td></td><td>20</td></tr><tr><td>8000</td><td>60</td><td>-5</td><td>30000</td><td>140</td><td></td><td>KING</td></tr><tr><td>10000</td><td>80</td><td>+35</td><td>35000</td><td>160</td><td></td><td>KT-76A</td></tr><tr><td>12000</td><td>90</td><td>+25</td><td>40000</td><td>180</td><td></td><td></td></tr><tr><td>14000</td><td>100</td><td>+45</td><td>45000</td><td>280</td><td></td><td></td></tr><tr><td>16000</td><td>110</td><td>+70</td><td colspan="3">baro scale check</td><td>date</td></tr><tr><td>18000</td><td>120</td><td>+100</td><td colspan="3">tol. +or-ft. + scale error</td><td>13 MAR 13</td></tr><tr><td>20000</td><td>130</td><td>+115</td><td>im.mg</td><td>mon.</td><td>actual</td><td></td></tr><tr><td>22000</td><td>140</td><td></td><td>28.10</td><td>-1727</td><td>1730</td><td>N99872</td></tr><tr><td>25000</td><td>155</td><td></td><td>28.50</td><td>-1340</td><td>1345</td><td>CESSNA</td></tr><tr><td>30000</td><td>180</td><td></td><td>29.00</td><td>-863</td><td>860</td><td>172P</td></tr><tr><td>35000</td><td>205</td><td></td><td>29.50</td><td>-392</td><td>395</td><td></td></tr><tr><td></td><td></td><td></td><td>29.92</td><td>.0</td><td>0</td><td>UNITED</td></tr><tr><td></td><td></td><td></td><td>30.00</td><td>+71</td><td>70</td><td></td></tr><tr><td></td><td></td><td></td><td>30.50</td><td>+531</td><td>525</td><td>STD ALT</td></tr><tr><td></td><td></td><td></td><td>31.00</td><td>+984</td><td>925</td><td></td></tr></tbody></table>	test alt. ft.	tol.	actual +or-ft.	friction	tol.	actual +or-ft.	case leak	-1000	20	+10	1000	70	15	0	0	20	-5	2000	70	20	hysteresis	500	20	0	3000	70	20	+or-ft.	1000	20	0	6000	70	20	50/-25	1500	25	0	10000	80	25	40/-10	2000	30	0	16000	90	30	after effect	4000	35	0	20000	100	40	tol + ft.	6000	40	0	25000	120		20	8000	60	-5	30000	140		KING	10000	80	+35	35000	160		KT-76A	12000	90	+25	40000	180			14000	100	+45	45000	280			16000	110	+70	baro scale check			date	18000	120	+100	tol. +or-ft. + scale error			13 MAR 13	20000	130	+115	im.mg	mon.	actual		22000	140		28.10	-1727	1730	N99872	25000	155		28.50	-1340	1345	CESSNA	30000	180		29.00	-863	860	172P	35000	205		29.50	-392	395					29.92	.0	0	UNITED				30.00	+71	70					30.50	+531	525	STD ALT				31.00	+984	925	
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DATE	AIRFRAME TIME IN SERVICE	AVIONICS TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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Glynco Manning Aviation Inc
Brunswick Golden Isles Airport (BQK)
Brunswick, Georgia 31525

10 June 2013

N99872 Cessna172P S/N: 17276521

Tach: 5950.1 Hobbs: 2667.3 Airframe Total Time: 5950.1

Engine: Lycoming Model: O-360-A4M S/N: L-3309-36A

Engine T.S.M.O.H: 2022.6

AIRFRAME LOG

Removed all inspection panels for inspection. Inspected all cables, pulleys and bellcranks using Cessna Service Manual Check list and FAR Part 43, Appendix D.

Removed wheels, cleaned, inspected and repacked all wheel bearings.

Lubed all grease fittings on nose gear.

Tested ELT I/A/W FAR Part 91.207(d) Operation tested normal. Battery replacement date is **MAY 2014**.

Replaced Aircraft Engine Filter Element P/N: **BA-6108**.


C/W the following AD's.

AD-76-07-10 Inspection of Bendix Ignition Switch.

AD-71-22-02 Inspection of Nose Gear Fork for cracks.

AD-2011-10-09 Inspection of Pilots and Co-Pilots seat rails, seat rollers, washers and axle bolts or bushing and seat locking pins for excessive wear. This inspection is due every 100 hours or every 12 months whichever occurs first.

"I certify that this Airframe has been inspected I/A/W an Annual Inspection and was found to be in an airworthy condition" (END)


Richard F. Manning Jr
A&P 256984352 IA

28 May 2014

N99872 Cessna172P S/N: 17276521

Tach: 6001.5 Airframe Total Time: 6001.5


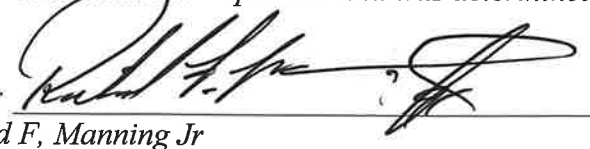
Engine: Lycoming Model: O-360-A4M S/N: L-3309-36A

Engine T.S.M.O.H: 2074.5 Hours.

ENGINE LOG

Replaced aircraft battery with new battery P/N: **Gill G241**


Richard F. Manning Jr
A&P 256984352 IA

DATE	AIRFRAME TIME IN SERVICE	AVIONICS TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			 Brunswick Golden Isles Airport
			3 December 2014 N99872 Cessna 172P S/N: 17276521 Tach: 6019.6 Airframe Total Time: 6019.6 Engine: Lycoming Model: O-360-A4M S/N: L-3309-36A Engine Total Time: 2092.6 Engine T.S.M.O.H: 0.0 Hours
			<h3><u>AIRFRAME LOG:</u></h3> <p>Removed engine from aircraft for major overhaul.</p> <p>Removed all inspection panels for annual inspection. Inspected all pulleys, cables and belcranks using Cessna 172 Service Manual Check List and FAR 43, Appendix D.</p> <ol style="list-style-type: none"> 1) Jacked aircraft and removed wheels. 2) Cleaned, inspected and repacked wheel bearings. 3) Replaced ELT battery. New replacement date is June 2016. 4) Tested ELT I/A/W FAR 91.207 (d) Operation check normal. 5) Replaced nose wheel tire. 6) Inspected brake pads and disk. <p>C/W the following AD's.</p> <p>AD-71-22-02 Inspection of Nose Gear Fork for cracks.</p> <p>AD-76-07-10 Inspection of Bendix Ignition Switch.</p> <p>AD-2011-10-09 Inspection of Pilots and Co-Pilots Seat Rails, Seat Rollers, Washer and Axle Bolts or Bushings, and Seat Locking Pins for Excessive Wear.</p> <p>→ Reinstalled Engine Model Lycoming O-360-A4M, S/N: L-3309-36A back on this aircraft N99872 from overhaul.</p> <p>Aircraft was ground run and test flown by owner. "I certify that this Airframe has been inspected in accordance with the scope and detail of FAR.43, Appendix D for the purpose of a 100 Hour/Annual Inspection and was determined to be in an airworthy condition. (END).</p> <p>Signed:  3 December 2014 Richard F. Manning Jr A&P 256984352 IA Glynco Manning Aviation</p>

DATE



2 December 2015

N99872 Cessna 172P S/N: 17276521

Tach: 6090.9 Airframe Total Time: 6090.9

Engine: Lycoming Model: O-360-A4M S/N: L-3309-36A

Engine Total Time: 2163.9 Engine T.S.M.O.H: 71.3 Hours

AIRFRAME LOG:

Removed all inspection panels for annual inspection. Inspected all pulleys, cables and belcranks using Cessna 172 Service Manual Check List and FAR 43, Appendix D.

- 1) Jacked aircraft and removed wheels.
- 2) Cleaned, inspected and repacked wheel bearings.
- 3) ELT battery replacement date is June 2016.
- 4) Tested ELT I/A/W FAR 91.207 (d) Operation check normal.
- 5) Replaced one brake pad P/N: 66-109
- 6) Inspected brake pads and disk.

C/W the following AD's.

AD-71-22-02 Inspection of Nose Gear Fork for cracks.

AD-76-07-10 Inspection of Bendix Ignition Switch.

AD-2011-10-09 Inspection of Pilots and Co-Pilots Seat Rails, Seat Rollers, Washer and Bolts or Bushings, and Seat Locking Pins for Excessive Wear.

"I certify that this Airframe has been inspected in accordance with the scope and detail of FAR.43, Appendix D for the purpose of a 100 Hour/Annual Inspection and was determined to be in an airworthy condition. (END).

Signed:

2 December 2015

Richard F. Manning Jr

A&P 256984352 IA

Glynco Manning Aviation

Date: 2/10/2017 Tach: 6108.7 TTA: 6108.7

Inspected control cables, wing, tail and landing gear attach points. Lubricated pulleys, hinges, rod ends and flap jack screw. Checked brake linings. Checked lights. Replaced 3 post light bulbs, GE327. Replaced position light bulb. Replaced ELT Battery, new battery expires March 2019. Operational checked ELT per FAR 91.207 D. C/W AD 01-23-03 Door Post Map Switch Insulator by visual inspection, due again 2/2018. C/W AD 11-10-09 Seat Tracks and Seat Pin Engagement by visual inspection, Due again 2/2018 or Tach: 6208.7. Checked and cleaned gascolator screen and reinstalled using new O-ring. AD's checked thru Biweekly 2017-03.

I certify that this Aircraft has been inspected in accordance with Annual inspection procedures and was determined to be in

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Signed:

A&P 2830402 IA

For: Martin Aircraft Services, LLC

DATE

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SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

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Lyc O 360 A4M S/N L.3309-36A TSMOH 99.1 Eng TT 2191.3

Performed Inspection using Cessna 172 Checklist and FAR 43 Appendix D as a guide. Inspected all pulleys, cables, and bellcranks. Removed all wheels, replaced both nose wheel bearings LM67048 FAA-PMA and Both Cups LM67010 FAA-PMA. Replaced MLG Outboard wheel bearings LM29749 FAA-PMA and Cups LM29710 FAA-PMA both sides. Repacked all wheel bearings. Inspected Brake pads and disk. Installed New B3-5-1 Garter filter and D9-18-1 Instrument filter. Installed New Induction air filter element Brackett BA6108. Operational checked ELT FAR 91.207(d). No Defects. ELT Battery due 3/2019. Lubed Aircraft as required. Replaced Cowling supports RH side two 0453003-7 and one 0453003-2. Checked all lighting. Checked following AD's: 2011-10-09 Seat Rails next due 6218.7, 2001-23-03 Door post Next due 3/2019.

I certify that this AIRCRAFT has been inspected in accordance with an ANNUAL Inspection and was determined to be in Airworthy condition.

Date: 3/15/2018 Ronald S. Serafini A3317364

N99872 C172P S/N 17276521 ACTT 6139.7 TACH 6139.7
Hobbs 2922.7

LYC O360 A4 M S/N L3309-36A TSMOH 120.1 ENG TT 2212.3

Performed Inspection using Cessna 172 Checklist and FAR 43 Appendix D as a guide. Inspected all pulleys, cables, and bellcranks. Removed all wheels, Repacked all wheel bearings. Inspected Brake pads and disk. Installed New Induction air filter element Brackett BA6108. Operational checked ELT FAR 91.207(d). No Defects. ELT Battery BP-1020 Replaced. Next due 6/2021. Lubed Aircraft as required. Checked all lighting. Checked Cable Tensions. Checked following AD's: 2011-10-09 Seat Rails next due 6239.7, 2001-23-03 Door post Next due 4/2020. Replaced 4 cowling mount supports 0453003-7 Replaced lower battery box support bracket. All AD's Checked Thru BiWeekly 2019-07.

I certify that this AIRCRAFT has been inspected in accordance with an ANNUAL Inspection and was determined to be in Airworthy condition.

Date: 4/11/2019 Ronald S. Serafini A3317364

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N99872 C172P S/N 17276521 ACTT 6153.6 Tach 6153.7		ON OF WORK PERFORMED— CATE NO. OF PERSON PERFORMING WORK
Lyc O 360 A4M S/N L3309-36A TSMOH 113.0 Eng TT 2205.2		
Removed King KT76A Transponder. Installed Appareo Stratus ESC ADS-B compliant transponder using Stratus ESG installation instructions, Document No. 600840-000032, Revision 2.2 Dated 12 Sept 2018. Installed RAMI AV-801 GPS Antenna. The installed ADS-B out system was shown to meet the equipment performance requirements of 14 CFR part 91.227. Filed form 337. Date: 17 Dec 2019 R. Serafini AP 8317364 IA		
Transponder Certification Martin Aircraft Services, LLC 240 Airport Drive Hangar D Blairsville, GA 30512 FAA CRS #22KR728C		
Work Order # <u>2019-1179</u> Acft. Reg. No. <u>N99872</u> Aircraft Make <u>CESSNA</u> Transponder Position <u>—</u> Transponder P/N <u>ESG</u> S/N <u>080414</u> I certify the ATC Transponder tests and inspections required by F.A.R 91.413 were performed this date and found to comply with F.A.R 43, Appendix F. Date <u>12-17-19</u> Signed <u>Ronald S. Serafini</u>		
1/7/2020 Tach 6154.9 Removed Directional Gyro P/N 14262-001-39 S/N T265858, Installed P/N 14262-001-9 S/N T32001R overhauled by Kelley Inst. Inc. <u>RS Serafini AP 3317364</u>		
N99872 C172P S/N 17276521 ACTT 6156.5 TACH 6156.5 HOBBS LYC O360A4M S/N L3309-36A TSMOH 137.0 ENG TT 2229.2 Performed Inspection using Cessna 172 Checklist as a guide and FAR 43 Appendix D. Inspected all pullies, cables, and bellcranks. Removed all wheels. Repacked all wheel bearings. Inspected Brake pads and disk. Operational checked ELT FAR 91.207(d). No Defects. ELT Battery due 6/2021. Lubed Aircraft as required. Checked all lighting. Checked following AD's: 2011-10-09 Seat Rails next due 6256.5, 2001-23-03 Door post Next due 5/2021. All AD's Checked thru Bi-Weekly 2020-09. I certify that this AIRCRAFT has been inspected in accordance with an ANNUAL Inspection and was determined to be in Airworthy condition. Date: 5/5/2020 Ronald S. Serafini IA3317364		

1. Approving Civil Aviation Authority/FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: 7558372	
4. Organization Name and Address: Textron Aviation Inc. (PC4) Textron Aviation Inc. 1 Cessna Blvd, Wichita, KS 67215		5. Work Order/Contract/Invoice Number: 4196812			
6. Item: 120	7. Description: SHIM	8. Part Number: 1243030-6	9. Quantity: 1	10. Serial Number: N/A	11. Status/Work: New
12. Remarks: AUTHORIZED RELEASE DOCUMENT PO#: 21-00040					
13a. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.		13b. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13. Certifies that unless otherwise specified in Block 12, the work identified in Block 13 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to their work, the items are approved for return to service.			
13c. Authorized Signature: <u>Ronald S. Serafini</u>		13d. Approval Authorization No.: PC4		13e. Authorized Signature: <u>Ronald S. Serafini</u>	
13f. Date (dd/mm/yyyy): 16/Jan/2021		13g. Name (Typed or Printed): DANIEL P. BEAT		13h. Date (dd/mm/yyyy): 16/Jan/2021	
User/Installer Responsibilities It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. Statements in Blocks 13a and 13b do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown. FAA Form 8130-3 (02-14) NSN: 0052-00-013-9005					

bearings. Inspected Brake pads and disk. Operational checked ELT FAR 91.207(d). Installed New ELT Battery BP-1020, ELT Battery next due 7/2023. Lubed Aircraft as required. Replaced Lower Cowling support RH side 0453003-7. Installed Nose Link Repair Kit TL-KT-1, Installed new Cessna Steering yoke shim 1243030(.012), installed Cessna New steering yoke rod ends S1823-3. Checked all lighting. Checked following AD's: 2011-10-09 Seat Rails next due 6277.1, 2001-23-03 Door post Next due 5/2021. All AD's checked thru Bi-Weekly 2021-11.
I certify that this AIRCRAFT has been inspected in accordance with an ANNUAL Inspection and was determined to be in Airworthy condition.
Date: 5/31/2021 Ronald S. Serafini IA3317364

N99872 C172P S/N 17276521 ACTT 6189.5 Tach 6189.5
Lyc O 360 A4M S/N L3309-36A TSMOH 159.0 Eng TT 2261.2
Performed Inspection using Cessna 172 Checklist as a Guide and FAR 43 Appendix D. Inspected all pullies, cables, and bellcranks. Removed all wheels. Clean, Inspected, and greased all wheel bearings. Inspected Brake pads and disk. Operational checked ELT FAR 91.207(d). ELT Battery next due 7/2023. Lubed Aircraft as required. Weighed Fire Extinguisher 4Lbs 13oz. Checked all lighting. Checked following AD's: 2020-18-01 FWD Cabin Doorpost Bulkhead. No Defects Next Due 6/14/2025/ 7189.5. 2011-10-09 Seat Rails next due 6269.5, 2001-23-03 Door post Next due 6/2022. All AD's checked thru Bi-Weekly 2022-12.
I certify that this AIRCRAFT has been inspected in accordance with an ANNUAL Inspection and was determined to be in Airworthy condition.
Date: 6/14/2022 Ronald S. Serafini IA3317364

N99872 C172P S/N 17276521 ACTT 6198.6 Tach 6198.6
Lycoming O 360 A4M S/N L.3309-36A TSMOH 168.1

Performed Inspection using Cessna 172 Checklist as a Guide and FAR 43 Appendix D. Inspected all pullies, cables, and bellcranks. Removed all wheels, Clean, Inspected, and greased all wheel bearings. Inspected Brake pads and disk. Operational checked ELT FAR 91.207(d). Installed New ELT Battery P/N BP 1020, next due 9/2025. Lubed Aircraft as required. Serviced Nose Strut with Air. Weighed Fire Extinguisher 4Lbs 12oz. Checked all lighting. Repaired Lower Right Cowling Mount P/N 045003-3. Checked following AD's: PCW 2020-18-01 FWD Cabin Doorpost Bulkhead, No Defects Next Due 6/14/2025/ 7189.5. 2011-10-09 Seat Rails next due 6298.6. 2001-23-03 Door post Switch, Next due 6/2023. All AD's checked thru Bi-Weekly 2023-12.
I certify that this AIRCRAFT has been inspected in accordance with an ANNUAL Inspection and was determined to be in Airworthy condition.

Date: 6/14/2023 Ronald S. Serafini IA3317364

6/27/2023 (LS)

N99872 C172P S/N 17276521 ACTT 6206.6 Tach 6206.6
Lycoming O 360 A4M S/N L.3309-36A TSMOH 176.1

Performed Inspection using Cessna 172 Checklist as a Guide and FAR 43 Appendix D. Inspected all pullies, cables, and bellcranks. Removed all wheels, Clean, Inspected, and greased all wheel bearings. Inspected Brake pads and disk. Operational checked ELT FAR 91.207(d). ELT Battery P/N BP 1020, next due 9/2025. Lubed Aircraft as required. Weighed Fire Extinguisher 4Lbs 12oz. Checked all lighting. Checked following AD's: PCW 2020-18-01 FWD Cabin Doorpost Bulkhead, No Defects Next Due 6/14/2025/ 7189.5. 2011-10-09 Seat Rails next due 6306.6. 2001-23-03 Door post Switch, Next due 9/2025. All AD's checked thru Bi-Weekly 2024-16.

I certify that this AIRCRAFT has been inspected in accordance with an ANNUAL Inspection and was determined to be in Airworthy condition.

Date: 9/18/2024 Ronald S. Serafini IA3317364

Transponder Certification

Martin Aircraft Services, LLC
240 Airport Drive Hangar D
Blairsville, GA 30512
FAA CRS #22KR728C

Work Order # 2024-1462 Acft. Reg.No. N99872

Aircraft Make CESSNA Transponder Position -

Transponder P/N ESG S/N 080414

I certify the ATC Transponder tests and inspections required by F.A.R 91.413 were performed this date and found to comply with F.A.R 43, Appendix F.

Date 10-11-2024

Signed [Signature]

TION OF WORK PERFORMED—

IFICATE NO. OF PERSON PERFORMING WORK

N99872 C172P S/N 17276521 ACTT 6209.8 Tach 6209.8
Lycoming O 360 A4M S/N L.3309-36A TSMOH 179.3

Performed Inspection using Cessna 172 Checklist as a Guide and FAR 43 Appendix D. Inspected all pullies, cables, and bellcranks. Inspected Brake pads and disk. Operational checked ELT FAR 91.207(d). Installed New ELT Battery P/N BP 1020, next due 11/2027. Lubed Aircraft as required. Weighed Fire Extinguisher 4Lbs 12oz. Checked all lighting. Checked following AD's: 2020-18-01 FWD Cabin Doorpost Bulkhead, Visual Inspection, No Defects Next Due 10/22/2028/ 7209.8. 2011-10-09 Seat Rails next due 6309.8. 2001-23-03 Door post Switch, Next due 10/2026. All AD's checked thru Bi-Weekly 2025-21.

I certify that this AIRCRAFT has been inspected in accordance with an ANNUAL Inspection and was determined to be in Airworthy condition.

Date: 10/22/2025 Ronald S. Serafini IA3317364

(LS)

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