



AIRFRAME MAINTENANCE RECORD

AIRCRAFT SERIAL AND REGISTRATION


S/N 17261215

N 20352

RECORD NUMBER

Book 2

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
1994				
7/16	1235	7	<p>C/W AD 87-20-03 R2 BY INSPECTING SEAT TRACKS, SEAT ROLLERS AND GUIDES. COMPONENTS FOUND ACCEPTABLE FOR CONTINUED SERVICE.</p> <p>C/W AD 93-18-03 BY INSPECTING CARBURATOR FOR 2 PIECE VENTURI. FOUND 1 PIECE VENTURI INSTALLED. NO FURTHER ACTION REQUIRED.</p> <p>REPLACED 4 EA. BRAKE LININGS P/N RA66-105.</p> <p>REPLACED P/N BETOID ELT BATTERY. NEXT REPLACEMENT DUE 8/94.</p> <p>REPLACED P/N BA6108 INDUCTION AIR FILTER.</p> <p>PERFORMED DETAILED INSPECTION AND SERVICING OF AIRCRAFT USING THE CESSNA 172 INSPECTION CHARTS AS A GUIDE, I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p>	
				

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
1994				
8/6			INSTALLED NEW BRAKE BACKING PLATE ON THE RH BRAKE ASSY. (P/N 64-15).	<i>Patricia Fennick</i> AIP490509797
7/3/95	1244	9	C/W AD 87-20-03, R2 BY INSPECTING SEAT TRACKS, SEAT ROLLERS AND GUIDES. COMPONENTS FOUND ACCEPTABLE FOR CONTINUED SERVICE.	
			INSPECTED ELT AND CHECKED FOR PROPER OPERATION. PERFORMED DETAILED INSPECTION AND SERVICING OF AIRCRAFT USING THE GUIDELINES OF THE CESSNA 172 MAINTENANCE MANUAL.	
			I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. END	<i>Patricia Fennick</i> AIP490509797

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
7/27/95	1400.6		<p>I certify that the Altimeter Static Pressure System & Altitude Reporting System tests required by FAR Part 91.411 have been performed and found to comply with Appendices E & F of Part 43.</p> <p>Transponder has been tested and inspected according to FAR PART 91.413 and found to comply with Appendix F of Part 43 <u>KT-76A</u></p> <p>S/N #1 <u>64188</u> S/N #2 <u>N/A</u> Date <u>7-27-95</u></p> <p>Signature <u>Beehy Brondes alt drop</u></p> <p>for PREMIER AIR CENTER, INC.</p> <p>Approved FAA Repair Station No. PAZRO68H</p> <p>18 Terminal Drive East Alton, IL 62024</p>	
			<p>LEFT RIGHT</p> <p>S/N <u>30899</u> S/N <u>N/A</u></p> <p>Altimeter was checked to <u>20</u> feet. Alt. meter was checked to <u>N/A</u> feet</p> <p>Date <u>7-27-95</u> W O No. <u>147318</u></p> <p>Signature <u>Beehy Brondes alt drop</u></p> <p>PREMIER AIR CENTER, INC.</p> <p>Approved FAA Repair Station No. PAZRO68H</p> <p>18 Terminal Drive East Alton, IL 62024</p>	

TOTAL TIME IN SERVICE

HOURS 10ths

DATE: 07/31/96
 N#: N20352 MAKE: Cessna MODEL: 172M S/N: 17261215
 PAGE: 1 of 1 TACH: 1305.0 T.T.: 1305.0 LDGS.: xxxxx

AUTHORIZED SIGNATURE,
 CERTIFICATE TYPE
 NUMBER

CW AD 96-09-06 by installing a p/n BA-5110 Revision H Brackett induction air filter assembly.
 CW AD 87-20-03, R2, by inspecting seat tracks, seat rollers, and locking pins for engagement.
 Removed and replaced p/n BP1010 ELT battery pack. Replacement date: 9/98.
 Performed operational check of ELT and ELT "g" switch.
 Replaced l/h brake pressure plate, p/n 063-01200.
 Replaced l/r brake linings, p/n RA66-105.
 Performed a detailed inspection and servicing of the aircraft i/a/w the Cessna 172 inspection guide.
 I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

Patrick Fenwick
 Patrick Fenwick
 A&P4905097971A

MAINTENANCE RECORD



AIRCRAFT NO. N20352

THE WORK PERFORMED

AUTHORIZED SIGNATURE,
 CERTIFICATE TYPE
 & NUMBER

SCALE CORRECTIONS:

Altitude	ADD Algebraically	
	Room Temp °C	Low °C Temp.
Test Set	Temp A11	
-1000	-1010	
0	0	
500	485	
1000	985	
1500	1490	
2000	1990	
3000	2990	
4000	3985	
6000	5980	
8000	7980	
10000	9980	

ALTIMETER NO. 30899

Altitude Reads	ADD Algebraically	
	Room °C Temp.	Low °C Temp.
12000	11970	
14000	13960	
16000	15960	
18000	17960	
20000	19970	
25000		
30000		
35000		
40000		
45000		
50000		

Page: 1
 WOH: 197595
 Date: 07/24/97

18 Terminal Drive
 East Alton, IL
 618-259-3230
 FAA CERTIFIED REPAIR STATION
 PAZR068H

215

411 & FAR 91.413

and the Altimeter Static Pressure
 tem tests required by FAR Part 91.411
 med and found to comply with

WOH: 197595

S/N #2: N/A
 Right S/N: N/A
 t Right Altimeter checked to N/At

Becky Brundes alt shop

TESTED BY: BB

AT: PAC DATE 7-24-97

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			<p>DATE: 08/28/97 N#: N20352 MAKE: Cessna MODEL: 172M S/N: 17261215 PAGE: 1 of 1 TACH: 1345.6 T.T.: 1345.6 LDGS.: xxxxx</p> <ul style="list-style-type: none"> • C/W AD 87-20-03, R2, by inspecting seat tracks, seat rollers, and locking pins for engagement. • Replaced p/n BA 6108 induction air filter. • Performed operational check of ELT and ELT "g" switch. • Performed a detailed inspection and servicing of the aircraft i/a/w the Cessna 172 inspection guide. <p>I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.</p> <p>Patrick Fenwick A&P4905097971A <i>Patrick Fenwick</i></p>	

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
2-1-99			<p>Tech 1368.0 / TIAF 1368.0 C/w annual inspection - see form 337 this date for concurrent repairs. Inspected & serviced structures & systems in accordance with applicable directives. Confirmed all AD notes to date. AD 87-20-03R2 Seat C/w by shop (due ea. 12 mo. / 100 hr) 7817 11 Crankshaft - 1/4 source history 91-14-22 Crankshaft gear - due @ overhaul, or prop strike 7607 12 Bandy switch C/w by inspection (due ea. 100 hr). I certify this aircraft has been inspected in accordance with an annual inspection & determined to be in airworthy condition (END)"</p>	<p><i>Alfred Chamber Kwan</i> IA 168464051</p>
			<div style="border: 1px solid blue; padding: 5px; width: fit-content; margin: auto;"> <p style="font-size: small;">AIRCRAFT SUPPLIES, INC. 10710 75th St. Chgo, IL 60631 (800) 288-3368 300-617-8901</p> <p>LIC BOOK ENTRY</p> <p>ELT BATTERY REPLACEMENT DATE FEB 2001</p> </div>	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
1900				
3-8	1470		Annual inspection this date Airframe open-up checked hubs pulley C/W AD 87-20-03 Seat Tracks Replace Air Filter with BA6108 check EXT ok I/A/W on cessna 172 inspection guide Certified as of this 3-8-00 has been in- spected in accordance with condition and was determined to be in condition Total Time <u>1470</u> 1470 Gary W. Llewellyn 353326790 IA	
4-10	1516		Annual Inspection This date Airframe open up checks Controls AD 87-20-03 Seat Tracks Check Engine Controls ok Replace EXT Battery + EXT for operation ok check Brakes & Tires ok I/A/W cessna 172 inspection guide J. Llewellyn 353326790 IA	

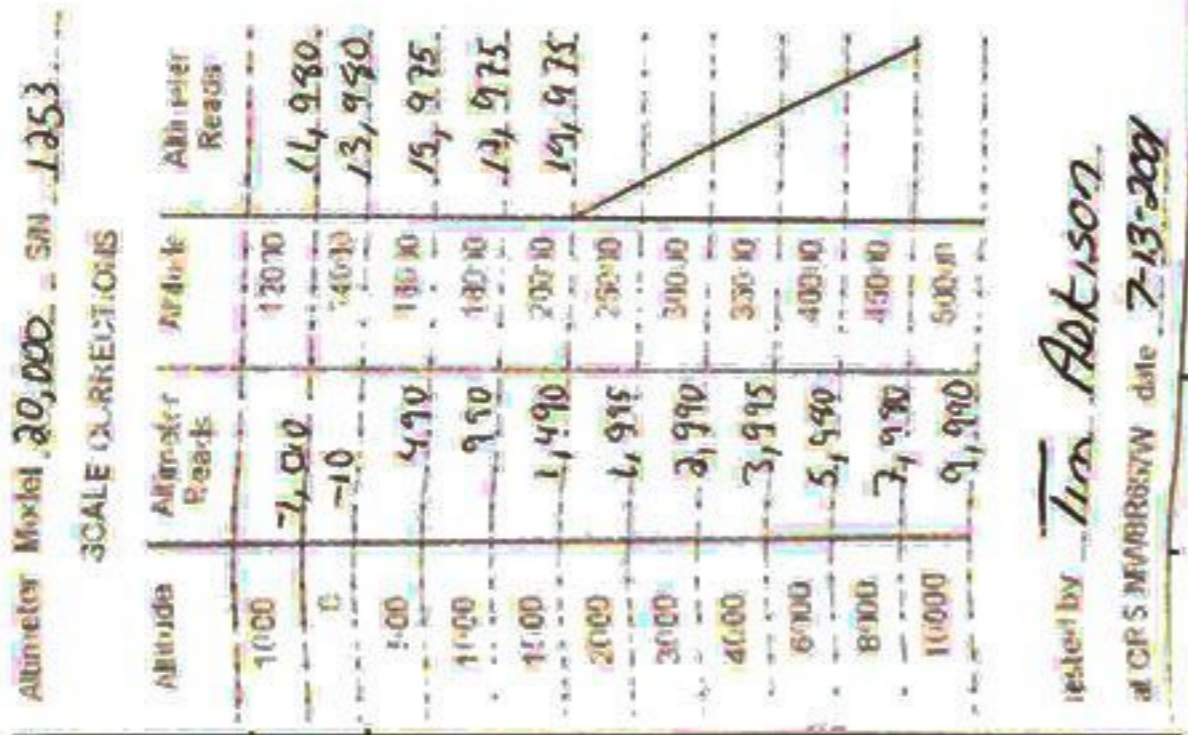


MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
901				
JUNE 5	1536		INSTALLED REMANUFACTURED VACUUM PUMP P.N. AAA 211CC INSTALLED NEW LEFT MAIN TIRE	
7/3/02	1586	8	This aircraft was opened at this time for maintenance inspection right main tire was replaced with 6:00 x 6 x 6 ply tire, quick drains on tanks were removed & replaced. Controls were serviced, battery serviced, elt operationally tested OK with battery due next April 2003. Man A. Cayhall ATP 323420356	
5/3/02	1586	8	This is to certify that this aircraft was inspected in accordance with an annual inspection and found to be in an airworthy condition. Man A. Cayhall 323420356 IA	

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		



I certify that the altimeter and static system tests required by FAR 91.411 have been performed. The altimeter S/N 1253 was tested to 20K feet on 7-13-2001.

Signature Tim Adkison Date 7-13-2001

I certify that the transponder tests required by FAR 91.413 and AC 43.6A have been performed and found to be satisfactory. Transponder make King model KT-760T S/N 64188

Signature Tim Adkison Date 7-13-2001

MIDWEST AVIATION SERVICES, INC. P.O. BOX 219 BARKLEY FLED
200 HARDY ROBERTS DRIVE WEST PADUCAH KY 42086
FAA CERTIFIED REPAIR STATION MW8R657W

MAINTENANCE RECORD

DATE 2003	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		

5/30	1646.0		Aircraft was opened for routine maintenance + inspection, battery was serviced, ELT battery replaced next due 7-05, ELT tested OK, Controls checked + build, serviced tires + brakes. Maurice L. Campbell ATP 323420356	
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5/30 2003	1646.0		This is to certify that this aircraft was inspected IAW an "annual" inspection and found to be in an airworthy condition. Maurice L. Campbell ATP 323420356 I.A.	
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DATE	TOTAL TIME IN SERVICE	
	HOURS	10ths

DESCRIPTION OF THE WORK PERFORMED

AUTHORIZED SIGNATURE,
CERTIFICATE TYPE
& NUMBER

Date: 01/16/2005
ACTT: 1686.0
TACH: 1686.0

AIRFRAME
Skyhawk

Reg: N20352
Model: C-172M
S/N: 17261215

Performed an Annual inspection I/A/W FAR 43 App. D.

- 1) Installed nose strut kit from Trimcraft Aviation, p/n TCNS-1, and serviced strut with MIL-5606 and nitrogen.
- 2) Serviced shimmy dampener.
- 3) Installed new ELT battery, p/n BP-1010, due Feb 2007, performed ELT and "G" switch function check.
- 4) Complied with AD87-20-03R2, seat tracks inspection visually and AD search through this date.
- 5) Serviced aircraft battery.
- 6) Checked and lubed aircraft flight controls.
- 7) Installed new hardware in nose gear scissors link p/n's as follows: 4 ea washers, S-1450-6B14010, 2 ea spacers, 0543047-1, 2 ea bushings, NAS77-3-23, 1 ea bolt, NAS464-3-22, and 2 ea bolts, AN4-31.

ALFRED R. GABELLI
A&P 2747358

Alfred R. Gabelli

I certify that this Aircraft has been inspected in accordance with an Annual inspection per FAR 43 App. D and was determined to be in an airworthy condition.

ALFRED R. GABELLI
IA2747358


Alfred R. Gabelli

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER																																																																								
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2005 9	1687	00	<p>I certify that the Altimeter, Static Pressure System & Altitude Reporting System, tests, required by FAR 91.411, E & F of PART 43, have been performed and found to comply with Appendices</p> <p>Make/Model <u>United 5934P-1</u> S/N <u>L253</u> Altimeter tested to <u>20000</u> Ft. Date <u>1-27-05</u> A/C Total Time <u>1687.0</u> Signed <u>[Signature]</u> For: CAPE AVIONICS INC. FAA REPAIR STATION C1KR447N</p>	<p>United Instruments Altimeter Mou. 5934P-1 & Ser. # L253</p> <table border="1"> <thead> <tr> <th>Altimeter Reads</th> <th>Range Temp °C</th> <th>Low Temp. °C</th> </tr> </thead> <tbody> <tr><td>-1000</td><td>-5</td><td></td></tr> <tr><td>0</td><td>0</td><td></td></tr> <tr><td>500</td><td>+10</td><td></td></tr> <tr><td>1000</td><td>+5</td><td></td></tr> <tr><td>1500</td><td>+5</td><td></td></tr> <tr><td>2000</td><td>0</td><td></td></tr> <tr><td>3000</td><td>0</td><td></td></tr> <tr><td>4000</td><td>0</td><td></td></tr> <tr><td>6000</td><td>0</td><td></td></tr> <tr><td>8000</td><td>0</td><td></td></tr> <tr><td>10000</td><td>0</td><td></td></tr> </tbody> </table> <table border="1"> <thead> <tr> <th>Altimeter Reads</th> <th>Range Temp °C</th> <th>Low Temp. °C</th> </tr> </thead> <tbody> <tr><td>12000</td><td>+5</td><td></td></tr> <tr><td>14000</td><td>+5</td><td></td></tr> <tr><td>16000</td><td>+15</td><td></td></tr> <tr><td>18000</td><td>+20</td><td></td></tr> <tr><td>20000</td><td>0</td><td></td></tr> <tr><td>25000</td><td></td><td></td></tr> <tr><td>30000</td><td></td><td></td></tr> <tr><td>35000</td><td></td><td></td></tr> <tr><td>40000</td><td></td><td></td></tr> <tr><td>45000</td><td></td><td></td></tr> <tr><td>50000</td><td></td><td></td></tr> </tbody> </table>	Altimeter Reads	Range Temp °C	Low Temp. °C	-1000	-5		0	0		500	+10		1000	+5		1500	+5		2000	0		3000	0		4000	0		6000	0		8000	0		10000	0		Altimeter Reads	Range Temp °C	Low Temp. °C	12000	+5		14000	+5		16000	+15		18000	+20		20000	0		25000			30000			35000			40000			45000			50000		
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			<p>I Certify that the transponder system has been tested and inspected according to FAR 91.413 and found to comply with appendix F.</p> <p>Make/Model <u>King KT24A</u> S/N <u>6418</u> A/C Total Time <u>1687.0</u> Date <u>1-27</u> Signed <u>[Signature]</u> For: CAPE AVIONICS INC. FAA REPAIR STATION C1KR447N</p>	<p>C1KR447N</p> <p>Tested By: <u>[Signature]</u> Date <u>1-27-05</u></p>																																																																								

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
2005 5/19/05			Removed Aircraft battery and installed Concorde RG25XC battery. Checked electrical system operations normal. Marvin L. Campbell A&P 2808375	

MAINTENANCE RECORD

<p>N20352 Cessna 172 s/n 17261215 Lycoming O-320-E2D s/n L-32730-27A February 6, 2006 Tach Time: 1758.0 Aircraft Total Time: 1758.0 1758.0</p> <p>Inspected and performed routing maintenance for a 100 hr interval as prescribed by Cessna and Lycoming maintenance manuals. ELT battery due February 2007. ELT tested satisfactory. Checked and lubricated flight controls, inspected seat rails for AD 87-20-3 satisfactory. All AD's checked with no others due through this date. Installed new Condor 072-314 6:00X6 Tire and 092-315 Tube on right main wheel. Installed new center console pedestal cover P/N K0500233-1 with s/n O028320. Replaced 8 instrument panel mounting screws P/N 043523-4 on the left hand instrument panel. Installed new Bracket air filter P/N 6108. Marvin L. Campbell, A&P 2808375</p> <p>I certify that this Aircraft has been inspected IAW an Annual inspection and has been found satisfactory for return to service. Marvin L. Campbell, A&P 2808375 IA</p>	<p>AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER</p> 
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DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			<p>N20352 Cessna 172 s/n 17261215 Lycoming O-320-E2D s/n L-32730-27A May 5, 2007 Tach Time: 1788.0 Aircraft Total Time: 1788.0 Inspected and performed routing maintenance for a 100 hr interval as prescribed by Cessna and Lycoming maintenance manuals. ELT BP 1010 battery replaced with next due March 2009. ELT tested satisfactory. Checked and lubricated flight controls, inspected seat rails for AD 87-20-3 satisfactory. All AD's checked with no others due through this date. . Installed new Bracket air filter P/N 6108. <i>Marvin L. Campbell</i> Sparta Aero Services, Inc. by Marvin L. Campbell, A&P 2808375</p> <p>I certify that this Aircraft has been inspected IAW an Annual inspection and has been found satisfactory for return to service. <i>Marvin L. Campbell</i> Sparta Aero Services, Inc. by Marvin L. Campbell, A&P 2808375 IA</p>	

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			<p>N20352 Cessna 172 s/n 17261215 Lycoming O-320-E2D s/n L-32730-27A June 24, 2008 Tach Time: 1806.0 Aircraft Total Time: 1788.0 1806.0 Inspected and performed routine maintenance for a 100 hr interval as prescribed by Cessna and Lycoming maintenance manuals. ELT battery next due for replacement March 2009. ELT tested satisfactory. Serviced brakes and tires. Checked and lubricated flight controls. Installed new Bracket air filter p/n BA-6108. Inspected seat rails for AD 87-20-3 and found satisfactory. All AD complied with see listing made a part of aircraft records this date. Sparta Aero Services, Inc. by Marvin L. Campbell, A&P 2808375 <i>Marvin L. Campbell</i></p> <p>I certify that this Aircraft has been inspected IAW an Annual inspection and has been found satisfactory for return to service. Sparta Aero Services, Inc. by Marvin L. Campbell, A&P 2808375 IA <i>Marvin L. Campbell</i></p>	

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19__				
			<p>N20352 Cessna 172 s/n 17261215 Lycoming O-320-E2D s/n L-32730-27A October 6, 2009 Tach Time: 1813.0 Aircraft Total Time: 1813.0 Inspected and performed routine maintenance for a 100 hr interval as prescribed by Cessna and Lycoming maintenance manuals. ELT battery replaced and due again Jan 2012. ELT tested satisfactory. Serviced brakes and tires. Replaced left main tire and tube with Condor 6:00 X 6. Checked and lubricated flight controls. Installed new Bracket air filter p/n BA-6108. Inspected seat rails for AD 87-20-3 and found satisfactory. For all other AD compliance see listing made a part of aircraft records this date. Sparta Aero Services, Inc. by Marvin L. Campbell, A&P 2808375 <i>Marvin L. Campbell</i></p> <p>I certify that this Aircraft has been inspected IAW an Annual inspection and has been found satisfactory for return to service. Sparta Aero Services, Inc. by Marvin L. Campbell, A&P 2808375 IA <i>Marvin L. Campbell</i></p>	

April 3, 2015 N20352 Cessna 172F S#: 17261215 ACTT: 1813.3 Hobbs: 2040.7
Engine: Lycoming O-320E2D S#: L-32730-27A Tach: 1813.3 TT: 1813.3
Propeller: McCauley 1C160/CTM7553 S#: 721137 Tach: 1813.3 TT: 1813.3

Performed routine maintenance IAW Cessna M/M and AC 43.13-1B. Serviced brake master cylinders with 5606 hydraulic fluid. Stop drilled crack in top engine cowl. Removed and replaced Brackett BA 6108 induction air filter, R/R Rapco RAB3-5-1 wrist filter and RA-D-9-14-5 pneumatic vacuum filter. R/R 3 pulleys in tail p/n (MCS378-3). Removed wheels and; cleaned, inspected, greased bearings and serviced tires with air. Applied RTV silicon sealant to fuel vent line. R/R vacuum line under panel. Removed fuel selector valve and replaced gasket p/n(0513125-0) and o-ring. Complied with AD 11-10-09 by inspection of seats and seat rails, next due- 03/2016 or 1913 Hrs. tach time. For further AD compliance see report made part of A/C records. Cleaned aircraft. Test-ran and leak checked with no irregularities noted.

Drained oil and removed filter, cut open filter and inspected with no irregularities noted. Serviced oil sump with 6 Qrts Aeroshell W80 and 1 Qrt Marvels Mystery Oil for run-up. Installed Tempest AA48110-2 oil filter. Compression tested all cylinders with the following results; 1=78, 2=77, 3=75, 4=74 all over 80. Removed gascolator housing and inspected with no irregularities noted. Removed spark plugs and; cleaned, gapped, inspected, tested and rotated. Replaced two Champion REM40E spark plugs. Timed magnetos to engine and bumped right mag to 25 degrees BTDC.
Thomas Mathis

Maintenance performed by Thomas Mathis 3449886AP for Sparta Aero Services, Inc.

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		

05/27/2015 **N20352 Cessna 172M** **S#: 17261215** **ACTT: 1813.7** **Hobbs: 2041.9**
Engine: Lycoming O-320-E2D **S#: L-32730-27A** **Tach: 1813.7** **TT: 1813.7**
Propeller: McCauley 1C160/CTM **S#: 721137** **Tach: 1813.7** **TT: 1813.7**

Opened aircraft, removed engine cowl, and access panels for annual inspection and maintenance IAW Cessna M/M. Removed battery and replaced with new Concorde 25EXC. R/R nose tire and inner tube with Michelin 5.00-5/4 ply tire and Michelin 092-308-0 tube. R/R both brake discs p/n(164-30195), and 4 brake linings p/n(066-10500). R/R alternator belt. Removed defective vacuum pump and replaced with new p/n(211CC). R/R fuel hose p/n(111F417-8D-0186), and 14" of p/n(MIL-H-6000-3/4) oil breather hose. R/R two O-rings in right fuel sump drain. Removed old engine baffle and fabricated/installed new. Removed defective ELT and replaced with new Ameri-king AK-450, fabricated aluminum doubler and installed ELT switch in panel. New weight and balance computed and placed in aircraft. Lubricated all flight surface pivot points. Cleaned aircraft and engine. Maintenance performed by Thomas Mathis 3449886AP for Sparta Aero Services, Inc

Thomas Mathis
 All applicable AD's researched and complied with. For further AD compliance see report made part of aircraft records. ELT inspected IAW FAR 91.207, batteries due **12-2019**. I certify that this aircraft has been inspected IAW **appendix D of FAR Part 43-annual inspection** and has been found satisfactory for return to service.

Marvin L. Campbell
 Marvin L. Campbell A&P 2808375IA

10/23/2015 **N20352 Cessna 172M** **S#: 17261215** **ACTT: 1814.1** **Hobbs: 2041.9**
Engine: Lycoming O-320-E2D **S#: L-32730-27A** **Tach: 1814.1** **TT: 1814.1**
Propeller: McCauley 1C160/CTM **S#: 721137** **Tach: 1814.1** **TT: 1814.1**

Removed and replaced gasket in fuel selector valve p/n(0513125). R/R 4 flexible fuel lines in cabin/wing root for fuel vent line and supply line. R/R 2 o-rings in left fuel sump drain. R/R main o-rings in both main brake calipers p/n(MS28775-224). Gravity bled both brake lines and tested with no abnormalities noted. Maintenance performed by Thomas Mathis 3449886AP for Sparta Aero Services, Inc

Thomas Mathis

07/15/2016 **N20352 Cessna 172M** **S#: 17261215** **Tach: 1819.4** **ACTT: 1819.4**
Engine: Lycoming O-320-E2D **S#: L-32730-27A** **TT: 1819.4** **TSMOH: N/A**
Propeller: McCauley 1C160/CTM **S#: 721137** **TT: 1819.4** **TSMOH: N/A**

Opened aircraft, removed engine cowl and access panels for annual inspection and routine maintenance. Removed and replaced Bracket BA3 induction air filter. R&R vacuum wrist filter p/n(B3-5-1). Jacked aircraft, removed wheels and; cleaned, inspected, greased bearings, and serviced all tires with air. R&R 2 shim washers p/n(MCS1450-6B14-005) in nose gear scissor link. Lubricated all controls and control surface pivot points. Cleaned engine and aircraft. Performed post maintenance run-up with no discrepancies noted. All work performed IAW AC 43.13-1B and Cessna 172-Skyhawk service manuals. Maintenance performed by Thomas Mathis, A&P 3449886 for Sparta Aero Services, Inc.

Thomas Mathis
 All applicable AD's researched and complied with. For further AD compliance see report made part of aircraft records. ELT inspected IAW FAR 91.207, batteries due **12-2018**. I certify that this aircraft has been inspected IAW **appendix D of FAR Part 43- annual inspection** and has been found satisfactory for return to service.

Marvin L. Campbell
 Marvin L. Campbell, A&P/IA 2808375

DATE	TOTAL TIME IN SERVICE					AUTHORIZED SIGNATURE, DATE TYPE, MBER
9	HC	11/07/2017	N20352 Cessna 172M	S#: 17261215	Tach: 1823.7	ACTT: 1823.7
		Engine: Lycoming O-320-E2D	S#: L-32730-27A	TT: 1823.7	TSMOH: N/A	
		Propeller: McCauley 1C160/CTM	S#: 721137	TT: 1823.7	TSMOH: N/A	
		<p>Opened aircraft; removed engine cowl, access panels, seats and interior carpet for annual inspection and routine maintenance. Serviced both toe brake reservoirs with MIL-H-5606 hydraulic fluid. Verified correct induction air filter installation p/n(BA-6108). R&R vacuum wrist filter p/n(B3-5-1). Jacked aircraft, removed nose wheel and; cleaned, inspected, greased bearings, and serviced all tires with air. Serviced nose strut with Nitrogen. R&R seat stop with new p/n(MC0511242-1). Removed one pulley from left wing, and two pulleys in tail for elevator trim; cleaned and lubricated to obtain free rotation, then reinstalled. Lubricated all controls and control surface pivot points. Cleaned engine and aircraft. Performed post maintenance run-up with no discrepancies noted. All work performed IAW AC 43.13-1B and Cessna 172M- Skyhawk service manuals.</p> <p>Maintenance performed by Thomas Mathis, A&P 3449886 for Sparta Aero Services, Inc.</p> <p>All applicable AD's researched and complied with. For further AD compliance see report made part of aircraft records. ELT inspected IAW FAR 91.207, batteries due 12-2018. I certify that this aircraft has been inspected IAW appendix D of FAR Part 43- annual inspection and has been found satisfactory for return to service.</p> <p><i>Marvin L. Campbell</i> Marvin L. Campbell, A&P/IA 2808375</p>				
				Model # <u>KIT 76A</u>	Serial # <u>64188</u>	
				Aircraft N <u>20352</u>	Date: <u>March 2 2018</u>	
				Transponder system tested in accordance with part 43, Appendix "F" & Appendix "E", Subpart (c) for compliance with FAR 91.413.		
				Signature: <i>Thomas Mathis</i> Work Order # <u>10288</u>		

DATE	TOTAL TIME IN SERVICE						AUTHORIZED SIGNATURE, DATE TYPE, MBER
	HOURS	10ths					
			01/23/2019	N20352 Cessna 172M	S#: 17261215	Tach: 1835.5	ACTT: 1835.5
			Engine: Lycoming O-320-E2D	S#: L-32730-27A	ETT: 1835.5	TSMOH: N/A	
			Propeller: McCauley 1C160/CTM	S#: 721137	PTT: 1835.5	TSMOH: N/A	
			<p>Opened aircraft; removed engine cowl, access & inspection panels, seats and interior for annual inspection and routine maintenance. Removed and replaced induction air filter p/n(BA-6108). R&R vacuum regulator wrist filter p/n(ARB3-5-1). Drained fuel from both tanks and removed fuel selector valve for maintenance. R&R fuel cover gasket p/n(MC0513125) and all seven(7) O-rings. R&R both left and right fuel sump drain O-rings p/n(MS29513-006). R&R all SCAT hose in engine compartment. Inspected landing gear and all associated components; discs, linings, grease fittings, struts and wheels all okay. Inspected and serviced all tires with air. R&R two(2) male harness connectors p/n(CNA) for Tanis Aircraft Products pre-heater on #4 cylinder head. Removed both comm. radios (King KX170B) and replaced both with serviceable used TKM 170C units. See weight and balance report for details. Inspected and lubricated all controls, pulleys, and control surface attachment points. R&R ELT batteries with new p/n(MN1300). Complied with AD 11-10-09 by inspection of seat rails, no defects noted. Washed aircraft and engine. Performed post maintenance run-up with no discrepancies noted. All work performed IAW AC 43.13-1B and Cessna 172M service manual.</p> <p>Maintenance performed by Thomas Mathis, A&P 3449886 for Sparta Aero Services, Inc.</p> <p>All applicable Airworthiness Directives were researched and complied with. For complete AD compliance, see the report made part of the aircraft records. ELT was inspected IAW FAR 91.207, new batteries are due 03-2028. I certify that this aircraft has been inspected IAW appendix D of FAR Part 43 - annual inspection and has been found satisfactory for return to service.</p> <p>Sparta Aero Services, Inc. - Thomas Mathis, 3449886IA</p> <p><i>Thomas Mathis</i></p>				

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			<p>01/30/2020 N20352 Cessna 172M S#: 17261215 Tach: 1842.3 ACTT: 1842.3 Engine: Lycoming O-320-E2D S#: L-32730-27A ETT: 1842.3 TSMOH: N/A Propeller: McCauley 1C160/CTM S#: 721137 PTT: 1835.5 TSMOH: N/A</p> <p>Opened aircraft; removed engine cowl, access & inspection panels, seats and interior furnishing for annual inspection and routine maintenance. Removed and replaced induction air filter p/n(BA-6108). R&R pneumatic system filter element p/n(AAD9-14-5) and vacuum regulator wrist filter p/n(ARB3-5-1). Inspected landing gear and all associated components; discs, linings, grease fittings, struts and wheels all okay. Greased nose wheel scissor link zerk fittings with Aeroshell 5. Jacked aircraft and removed both main wheels; disassembled, cleaned, inspected, greased bearings, and serviced all tires with air. Inspected and lubricated all controls, pulleys, and control surface attachment points. Verified proper control cable tension and control surface travel limits. Complied with AD 11-10-09 by inspection of seat rails, no defects noted. Complied with AD 76-07-12 by inspection and test – satisfactory. Cleaned aircraft and engine. Performed post maintenance run-up with no discrepancies noted. All work performed IAW AC 43.13-1B and Cessna 172M service manual.</p> <p>Maintenance performed by Thomas Mathis, A&P 3449886 for Sparta Aero Services, Inc. <i>Tomath</i></p> <p>All applicable Airworthiness Directives were researched and complied with. For complete AD compliance, see the report made part of the aircraft records. ELT was inspected IAW FAR 91.207, new batteries are due 03-2028. I certify that this aircraft has been inspected IAW appendix D of FAR Part 43 – annual inspection and has been found satisfactory for return to service.</p> <p>Sparta Aero Services, Inc. – Thomas Mathis, 3449886IA <i>Tomath</i></p>	

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			<p>01/30/2020 N20352 Cessna 172M S#: 17261215 Tach: 1842.3 ACTT: 1842.3 Engine: Lycoming O-320-E2D S#: L-32730-27A ETT: 1842.3 TSMOH: N/A</p> <p>Performed differential compression test on all cylinders with the following results: 1=71, 2=72, 3=73, 4=74 all over 80 psi. Serviced engine oil sump with 1 quart of Aeroshell W80 mineral oil. Removed spark plugs from engine; cleaned, inspected, gapped, tested, and rotated. Verified magneto to engine timing @ 25° BTDC. Lubricated and verified clearance of all engine controls. Removed propeller to facilitate Airworthiness Directive compliance. Complied with AD 98-02-08 by inspection – okay. Installed crankshaft plug p/n(STD-1211). Reinstalled prop, torqued bolts, and secured them with .032" safety wire IAW Cessna service manual. Test ran engine and leak checked with no discrepancies noted. All work performed IAW Lycoming O-320 service manual. I certify that this engine had been inspected IAW appendix D of FAR Part 43 - annual inspection and has been found satisfactory for return to service.</p> <p>Sparta Aero Services, Inc. – Thomas Mathis, 3449886IA <i>Tomath</i></p> <p style="text-align: center;"><i>Entered in wrong logbook...</i></p> <p style="text-align: center;"><i>See engine logbook...</i></p>	

DATE

03/04/2020

N20352 Cessna 172M

S#: 17261215

Tach: 1842.5

ACTT: 1842.5

SIGNATURE,
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Installed uAvionix tailBeacon assembly p/n(UAV-1002183-001) s/n(2009934) onto rudder IAW STC: SA04427CH. FAA form 337 was executed in duplicate and distributed accordingly. No change to weight and balance. Work performed IAW AC 43.13-1B and tailBeacon TSO User & Installation Guide.

Maintenance performed by Thomas Mathis, A&P 3449886 for Sparta Aero Services, Inc.

SSID: Beacon-57E4

Password: Lofly Romeo