

NAME/
SIGNATURELICENCE:
AME or
AMO/ACA

	Customer:	Flying Academy California, Corona CA 92880					
	Aircraft:	C172M	A/C TT:	5950.8	Started:	4/27/2017	
	A/C Reg.:	N20556	Tach Time:	5950.8	Ended:	4/27/2017	
	S/N:	17261391					

The following work has been carried out on this aircraft:

Ammeter erratic at full power. Reseated pins on voltage regulator connector housing.

Accomplished engine run to verify normal charging.

RH main tire rotated on wheel assembly to extend tread life.

RH brake pads worn. Installed new brake pads on RH caliper

I certify that this aircraft has been inspected in accordance with Cessna AMM D2064 rev.1TR8 and was determined to be in an airworthy condition.

Name: Douglas Sorge

Signature: 

Licence No.:  A&P

Date: 27 April 2017

	Customer:	Flying Academy California, Corona CA 92880					
	Aircraft:	C172M	A/C TT:	5957.1	Started:	5/1/2017	
	A/C Reg.:	N20556	Tach Time:	5957.1	Ended:	5/2/2017	
	S/N:	17261391					

The following work has been carried out on this aircraft:

100 hour inspection

Installed new element on carburetor air box, Bracket PN: BA6108

Lubed and serviced aircraft per Cessna 172 Service Manual figures 2-4 and 2-5

Shimmed nose wheel torque links to eliminate free play

All applicable recurrent airworthiness directives complied with

EGT probe damaged/inop. Installed new Westach 712-2DWK EGT probe. Ops check good.

I certify that this aircraft has been inspected in accordance with Cessna AMM D2064 rev.1TR8 and was determined to be in an airworthy condition.

Name: Douglas Sorge

Signature: 

Licence No.:  A&P

Date: 02 May 2017

N20556, ACTT: 5957.1, 5/2/2017

AD 76-07-12 Bendix ignition switch check complied with.

AD 2011-10-09 seat rail and roller inspection complied with.

Doug Sorge AP 

	Customer:	Flying Academy California, Corona CA 92880					
	Aircraft:	C172M	A/C TT:	5962.3	Started:	5/8/2017	
	A/C Reg.:	N20556	Tach Time:	5962.3	Ended:	5/8/2017	
	S/N:	17261391					

The following work has been carried out on this aircraft:

New vacuum pump installed law SEB 02-3

Vacuum relief filter replaced

SB 95-03 Flap attachment inspection

I certify that the above described work performed on this aircraft was accomplished in accordance with Cessna AMM D972R4-1 3 and is determined to be in an airworthy condition.

Name: Douglas Sorge

Signature: 

Licence No.:  A&P

Date: 08 May 2017

Section 1: Airframe Log

DATE: AIR TIME LANDINGS / CYCLES

DETAILS OF TASK (INSPECTION, REPAIRS & REPLACEMENT)

03/01/2018 N20556 SN:17261391
Tach/TT:6355.3
Installed new Attitude Ind. PN:102-004-04 IAW Cessna MM.
Ground check satisfactory. SN 218A019 RF

Richard Fornaca

AF

Flying Academy California, Corona CA 92880					
Acft Model:	C172M	A/C TT:	6376.4	Started:	3/12/2018
A/C Reg.:	N20556	Tach Time:	6376.4	Ended:	3/12/2018
Acft S/N:	17261391				

The following work has been carried out on this aircraft:
New vacuum pump installed IAW SEB 02-3, RAPCO P/N: 215CC, S/N: A67068

I certify that the above described work performed on this aircraft was accomplished in accordance with Cessna AMM D972R4-1 3 and is determined to be in an airworthy condition.

Douglas Sorge
Signature:

Cert. No.: A&P
12 MARCH 2018

Flying Academy California, Corona CA 92880					
Aircraft:	C172M	A/C TT:	6377.3	Started:	3/15/2018
A/C Reg.:	N20556	Tach Time:	6377.3	Ended:	3/15/2018
S/N:	17261391				

The following work has been carried out on this aircraft:
50 hour inspection

I certify that this aircraft has been inspected in accordance with Cessna AMM D2064 rev.1TR8 and was determined to be in an airworthy condition.

Douglas Sorge
Signature:

Cert. No.: A&P
15 MARCH 2018

Tach: 6425 Aircraft Model- Cessna 172M N20556 W.O.#21911 4/11/18

Replaced all seat rails, 1 each MC0511234-4, 2 each MC0511243-5, and 1 each MC0511243-6
All work performed in accordance with Cessna service manual

For Procraft Aviation, Inc.
FAA Certified Repair Station J13R6061
Corona, Ca. 92880

Signed
Stephen Panagotacos

PAGE TOTALS

CARRY FORWARD to Top of Next Page

04/11/2018 N20556 SN:17261391

Tach/TT:6425.8

Inspected Aircraft IAW Cessna 100hr. Checklist. Packed Wheel bearings, checked cable tensions, Lubed cables, pulleys and bell cranks. Replaced LH Brake linings w/66-109. CW AD 2011-10-09, seat rail and measurement- satisfactory. CW AD 93-05-06 ACS ignition switch- satisfactory. SB95-03 Flap attachment inspection. Vertical Fin Attachment inspection IAW D2064-13TR8- no defects. Tested ELT IAW FAR 91.207(d) satisfactory. I certify this Aircraft has been inspected IAW a 100hr. Inspection and is in Airworthy condition at this time.

Richard Fornaca

AP

NAME/
SIGNATURELICENCE:
AME or
AMO/ACA

	Flying Academy California, [REDACTED] Corona CA 92880	
	Aircraft:	C172M
	A/C Reg.:	N20556
S/N:	17261391	
	A/C TT:	6462.7
	Tach Time:	6462.7
	Started:	5/3/2018
	Ended:	5/5/2018

The following work has been carried out on this aircraft:

Removed KI-134 audio panel, P(MI intercom, King ADF indicator KI-2256, King KR-85 ADF receiver, ADF antenna and antenna coax cable, and King KX170B nav/com radio.

Installed KX155A nav/com radio, 12v/24v converter, Garmin GMA340 audio panel and AirGizmo AER660 panel dock.

Work performed was conducted in accordance with manufacturer's installation manuals;

King KX 155 Installation Manual 006-10542-003 Rev. 3

Garmin GMA 340 Maintenance Manual 190-00149-01 rev. L

Lone Star Installation Manual LS03-05002b-06 Rev. 2

AC43.13-2A and AC43.13-1B as noted in attached 337

Equipment list, weight and balance, ICAs' and the approved aircraft flight manual supplements were amended as required for this installation.

I certify that the above referenced work was performed in accordance with current manufacturers' instructions as referenced and that this aircraft is in an airworthy condition.

Douglas Sorge

Signature: [REDACTED]

Cert. No.: A&F [REDACTED]

05 MAY 2018

5-15-18 N20556

Tach: 6475.9

Inspected Aircraft IAW a 50HR Inspection.

Replaced R.M Brake linings. lubed controls. I certify this Aircraft has been inspected IAW Cessna 50HR Inspection and is in Airworthy condition.

[REDACTED]

AP [REDACTED]

Section 1: Airframe Log

5

DATE / /	AIR TIME DAILY HRS	LANDINGS / CYCLES	Flying Academy California, Corona CA 92880														
			Aircraft: C172M	A/C TT: 6521.4	Started: 6/21/2018												
CARRIED FORWARD			A/C Reg.: N20556	Tach Time: 6521.4	Ended: 6/22/2018												
			S/N: 17261391														
The following work has been carried out on this aircraft: 100/50 hour inspection Installed new carburetor air filter element Bracket PN: BA6108 AD2011-10-09 seat rail inspection carried out. AD76-07-12 Bendix ignition switch test for grounding in off position at idle RPM carried out S895-03 Flap attachment inspection carried out. No defects. S8366C Carburetor Throttle Body screw inspection carried out. Vacuum relief filter replacement carried out. Vertical fin attachment inspection IAW D2064-13TR8 carried out, No defects Replaced nose tire assembly. I certify that this aircraft has been inspected in accordance with Cessna AMM D2064 rev.1TR8 and FAR 43 Appendix D and was determined to be in an airworthy condition. Douglas Sorge Signature: [Redacted] A&P [Redacted] 22 JUNE 2018																	
Tach: 6561 Aircraft Model- Cessna 172M N20566 W.O.#22004 7/16/18 Install wheel assy onto left side of aircraft. New tire was installed by party unknown Removed beacon and installed TSOd Whelen beacon 70509 series onto vertical fin For Procraft Aviation, Inc. FAA Certified Repair Station JI3R606L [Redacted] Corona, Ca. 92880 Signed [Redacted] Stephen Panagotacos																	
Tach: 6577 Aircraft Model- Cessna 172M N20566 W.O.#22018 7/31/18 Removed #1 cylinder hydraulic units for inspection . Replaced exhaust hydraulic unit with new Replaced all induction tube gaskets and inspected hose couplings This aircraft repaired in accordance with current FAR regulations and approved to return to service For Procraft Aviation, Inc. FAA Certified Repair Station JI3R606L [Redacted] Corona, Ca. 92880 Signed [Redacted] Stephen Panagotacos																	
Flying Academy California, Corona CA 92880 <table border="1"> <tr> <td>Aircraft: C172M</td> <td>A/C TT: 6592.3</td> <td>Started: 8/23/2018</td> </tr> <tr> <td>A/C Reg.: N20556</td> <td>Tach Time: 6592.3</td> <td>Ended: 8/23/2018</td> </tr> <tr> <td>S/N: 17261391</td> <td colspan="2"></td> </tr> </table> The following work has been carried out on this aircraft: Horizon gyro indicator failed. Removed failed indicator and installed overhauled horizon gyro indicator. New indicator PN: RCA22-7, SN: 2168067. Ops check good. Vacuum relief filter replaced 500 hour vacuum pump inspection carried out. Found serviceable. I certify that the above described work performed on this aircraft was accomplished in accordance with Cessna AMM D972R4-1 3 and is determined to be in an airworthy condition. Douglas Sorge Signature: [Redacted] Cert. No.: A&P [Redacted] Date: 23 August 2018									Aircraft: C172M	A/C TT: 6592.3	Started: 8/23/2018	A/C Reg.: N20556	Tach Time: 6592.3	Ended: 8/23/2018	S/N: 17261391		
Aircraft: C172M	A/C TT: 6592.3	Started: 8/23/2018															
A/C Reg.: N20556	Tach Time: 6592.3	Ended: 8/23/2018															
S/N: 17261391																	

	Flying Academy California		Corona CA 92880			
	Aircraft:	C172M	A/C TT:	6621.7	Started:	8/30/2018
	A/C Reg.:	N20556	Tach Time:	6621.7	Ended:	8/30/2018
	S/N:	17261391				

The following work has been carried out on this aircraft:

100/50 hour inspection
 Installed new carburetor air filter element Bracket PN: BA6108
 AD2011-10-09 seat rail inspection carried out.
 AD76-07-12 Bendix ignition switch test for grounding in off position at idle RPM carried out
 Induction air filter element inspection
 fire extinguisher inspection
 First aid kit inspection
 Vacuum central filter change
 Vacuum relief filter replacement carried out.
 SB95-03 Flap attachment inspection carried out. No defects.
 SB366C Carburetor Throttle Body screw inspection carried out.
 SB96-02
 Vertical fin attachment inspection IAW D2064-13TR8 carried out, No defects
 Repaired LH door arm rest

I certify that this aircraft has been inspected in accordance with Cessna AMM D2064 rev.1TR8 and FAR 43 Appendix D and was determined to be in an airworthy condition.

Douglas Sorge
 Signature: _____

A&P _____
 30 AUGUST 2018

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 AMO/ACA

	Flying Academy California		Corona CA 92880			
	Aircraft:	C172M	A/C TT:	6672.8	Started:	9/21/2018
	A/C Reg.:	N20556	Tach Time:	6672.8	Ended:	9/21/2018
	S/N:	17261391				

The following work has been carried out on this aircraft:
 50 hour inspection

I certify that this aircraft has been inspected in accordance with Cessna AMM D2064 rev.1TR8 and was determined to be in an airworthy condition.

Douglas Sorge
 Signature: _____

Cert. No.: A&P _____
 21 SEPT 2018

	Flying Academy California		Corona CA 92880			
	Aircraft Model No.:	C172M	A/C TT:	6702.7	Started:	10/15/2018
	Aircraft Registration:	N20556	Tach Time:	6702.7	Ended:	11/2/2018
	Aircraft serial number:	17261391				

The following work has been carried out on this aircraft:

ANNUAL/100/50 hour inspection
 Removed engine Part Number O320-E2D, Serial Number L-26567-27A, due overhaul.
 Installed overhauled engine, O-320-E2D, serial #: L-44359-27A. (Overhauled by Loma Air, Belgium, W.O.# M603/16).
 Installed new engine accessories and hoses. Refer to engine logbook for details.
 Installed new AL12-F60 alternator, sn: H-R112224.
 Installed new carburetor air filter element Bracket PN: BA6108
 AD2011-10-09 seat rail inspection carried out, found in serviceable condition.
 AD76-07-12 Bendix ignition switch test for grounding in off position at idle RPM carried out, found in serviceable condition.
 Installed new Bracket BA-6108 Induction air filter element.
 Fire extinguisher inspection, found in serviceable condition.
 First aid kit inspected, found in serviceable condition.
 Vacuum pump 500 hour inspection carried out, found in serviceable condition.
 Installed new Rapco RA-3-5-1 vacuum relief filter.
 SB95-03 Flap attachment inspection carried out. No defects noted.
 SB366C Carburetor Throttle Body screw inspection carried out, found in serviceable condition.
 SB96-02 seat belt shoulder harness attachment inspection, found in serviceable condition.
 Vertical fin attachment inspection IAW D2064-13TR8 carried out, found in serviceable condition.
 Replaced failed vacuum pressure regulator with serviceable regulator. Ops check good.
 Engine run up and power check performed with satisfactory results.

I certify that this aircraft has been inspected in accordance with Cessna AMM D2064 rev.1TR8 and FAR 43 Appendix D and was determined to be in an airworthy condition at this time.

Douglas Sorge
 Signature: _____

A&P _____
 2 NOVEMBER 2018

	customer:	Flying Academy California				Corona CA, 92880	
	Aircraft:	C172M	A/C TT:	6901.4	started:	01/17/2019	
	A/C Reg:	N20556	Tach Time:	6901.4	ended:	01/17/2019	
	S/N:	17261391					

E

 LICENCE:
 AME or
 AMO/ACA

The following work has been carried out on this aircraft:

100 / 50 hours inspection

AD-2011-10-09 seat rail inspection carried out

AD-76-07-12 Bendix ignition switch test for grounding in off position at idle RPM carried out

Induction air filter element inspection

Vacuum relief filter replacement carried out

SB 366c Carburetor Throttle body screw inspection carried out

SB95-03 Flap attachment inspection carried out. No defects

SB96-02 seat belt shoulder harness attachment, found in serviceable condition

Vertical fin attachment inspection IAW D2064-13TR8 carried out, no defects

Engine run up and power check performed with satisfactory results

I certify that this aircraft has been inspected in accordance with Cessna AMM D2064 rev 1TR8 and FAR 43 Appendix D and was determined to be in an airworthy condition at this time.

Alejandro Reyes

Signature: _____

AgP

17 Jan 18

	Flying Academy California				Corona CA 92880	
	Aircraft:	C172M	A/C TT:	6954.1	Started:	1/30/2019
	A/C Reg.:	N20556	Tach Time:	6954.1	Ended:	1/30/2019
	S/N:	17261391				

The following work has been carried out on this aircraft:

50 hour inspection

Attitude indicator fails to erect. Removed indicator PN: RCA22-7, SN: 216B067 for repair.

Installed serviceable attitude indicator, PN: RCA22-7, SN: 218A019. Ops check good.

I certify that this aircraft has been inspected in accordance with Cessna AMM D2064 rev.1TR8 and was determined to be in an airworthy condition.

Douglas Sorge

Signature: _____

Cert. No.: A&P
30 JANUARY 2019

Section 3A: Engine Service and Maintenance Log

DATE

/

BROUGHT
FORWARD

Flying Academy California, [REDACTED] Corona CA 92880	
Aircraft Registration:	N20556
Engine Part No.:	O-320- E2D
Engine Serial No.:	L-44359-27A
A/C TT:	6702.7
Eng. Tach:	6702.7
Engine TSO:	0.2
Started:	10/15/2018
Ended:	11/2/2018

The following work has been carried out on this engine:

Removed engine Part Number O320-E2D,, Serial Number L-26567-27A, due overhaul.
 Installed overhauled engine, O-320-E2D, serial #: L-44359-27A. (Overhauled by Loma Air, Belgium, W.O.# M603/16).
 Installed 4 new Hutchinson type 94011-20 engine shock mounts.
 Installed new attaching hardware on engine to firewall mounts and engine shock mounts.
 Installed new engine compartment fuel and oil hoses. (Ref. to Heber Aircraft Service, Inc. Order # 785217, dated 17 OCT 2018).
 Installed new Slick magnetos, LH pn: 4371 sn: 15120955, RH pn: 4370 sn: 16021227. (Ref. RedNose Aviation W.O.# W/11603/16).
 Installed overhauled MA-4SPA carburetor, pn: 10-5217, sn: MSC71710.
 Installed new starter, Hartzell Engine Technologies pn: 149NL, sn: H-5071666.
 Installed new Aerospace Welding Minneapolis Inc. exhaust muffler, pn: A1754001-23.
 Installed repaired Aerospace Welding Minneapolis Inc. muffler shroud, pn: 0554001-1.
 Installed new ignition harness.
 Repaired engine baffling and installed new baffling rubber seals.
 Engine serviced with 8 quarts Aeroshell 100 SAE 50 mineral oil.
 Engine run-up, power check and leak check carried out. All checks satisfactory.

I certify that this engine has been inspected in accordance with Lycoming Overhaul Manual 602947 dated Dec. 1974, ...Rev. # 60294714 dated July 2011, and FAR 43 Appendix D and was determined to be in an airworthy condition.

Douglas Sorge

Signature: [REDACTED]

A&P [REDACTED] I.A.
2 NOVEMBER 2018

FORMED:
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Flying Academy California, [REDACTED] Corona CA 92880	
A/C Reg.:	N20556
Engine P/N:	O-320- E2D
Engine S/N:	L-44359-27A
A/C TT:	6736.9
Eng. Tach:	6736.9
Engine TSO:	34.5
Started:	11/29/2018
Ended:	11/29/2018

The following work has been carried out on this engine:

50 hour inspection
 Oil change, 8 qts Aeroshell 100WPlus 50 weight added
 New oil filter Part # CH48110-1 installed
 Spark plugs cleaned, gapped, tested and rotated
 Engine runup and leak check carried out.

I certify that this engine has been inspected in accordance with Lycoming Engine O-320H2AD M&O manual and Cessna AMM D2064 rev.1TR8 and is in an airworthy condition.

Douglas Sorge

Signature: [REDACTED]

Cert. No.: [REDACTED] &P
29 NOVEMBER 2018

Flying Academy California, [REDACTED] Corona CA 92880	
Aircraft Registration:	N20556
Engine Part No.:	O-320- E2D
Engine Serial No.:	L-44359-27A
A/C TT:	6796.3
Eng. Tach:	6796.3
Engine TSO:	93.8
Started:	12/13/2018
Ended:	12/14/2018

The following work has been carried out on this engine:

50/100 hour inspection
 Magneto external timing to engine
 Cylinder compression check performed, #1-72/80, #2- 72/80, #3-72/80, #4-72/80
 Oil change, 8 qts Aeroshell 100WPlus 50 weight added
 New oil filter Part # CH48110-1 installed
 Spark plugs cleaned, gapped, tested and rotated
 Engine run-up, power check and leak check carried out. All checks satisfactory.

I certify that this engine has been inspected in accordance with Lycoming Overhaul Manual 602947 dated Dec. 1974, ...Rev. # 60294714 dated July 2011, and FAR 43 Appendix D and was determined to be in an airworthy condition.

Douglas Sorge

Signature: [REDACTED]

A&P [REDACTED]
14 DECEMBER 2018

THIS PAGE
TOTALS

PREVIOUS
TOTALS

TOTALS
SINCE NEW

CARRY FORWARD to Top of Next Page