

AIRCRAFT MAINTENANCE RECORDS

N

64460

AIRFRAME

LOG BOOK



AIRCRAFT MAINTENANCE RECORD

Page No.

DESCRIPTION OF WORK PERFORMED
SIGNATURE & CERTIFICATE NUMBER OF PERSON PERFORMING WORK

Date Total Time N# 64460 A/C TT 2934.6 Registration Due: Feb-21

CARRIED FORWARD

Date 2/26/2019
Model 172M A/C S/N 17265247 Tach 2934.6
Annual Due: Jan-20 Pilot-Stat/TXP Due: Aug-19 ELT Due: Nov-20

DESCRIPTION OF WORK

Replaced Altitude Indicator w/ repaired unit PIN 102-0041-04 S/N A83-0498. Ops check satisfactory.

SIGNED [Signature] CERT# A+P [Signature] A

Mario A. Tiznado

Date 3/14/2019 N# 64460 A/C TT 2952.2 Registration Due: Feb-21
Model 172M A/C S/N 17265247 Tach 2952.2
Annual Due: Mar-20 Pilot-Stat/TXP Due: Aug-19 ELT Due: Nov-20

This AIRCRAFT has been inspected in accordance with a Annual inspection as per Title 14 C.F.R PART 43 APPENDIX (D) in scope and detail and has been found to be in airworthy condition.

DESCRIPTION OF WORK

Replaced induction filter w/ new unit PIN BA-6108. Replaced Southco receptacle on lower cowl rear. Secure loose wires in tail. Adjust RH door stop. Tighten RH side headset jacks, front and back. Shimmed nose gear lower torque link. Replaced RH elevator end cap w/ new unit. Treated stabilizer fairings for corrosion and painted. Replaced stripped screws on LH win lip.
C/W AD 2011-10-09 par (g). No findings. Next due: 3052.2
ELT tested IAW title 14 CFR part 91.207(d)(1)(2)(3)(4).
All AD's C/W thru 2019-04.

SIGNED [Signature] CERT# A+P [Signature] IA

Mario A. Tiznado

Date 5/16/2019 N# 64460 A/C TT 3052.5 Registration Due: Feb-21
Model 172M A/C S/N 17265247 Tach 3052.5
Annual Due: May-20 Pilot-Stat/TXP Due: Aug-19 ELT Due: Nov-20

This AIRCRAFT has been inspected in accordance with a Annual inspection as per Title 14 C.F.R PART 43 APPENDIX (D) in scope and detail and has been found to be in airworthy condition.

DESCRIPTION OF WORK

Replaced induction filter w/ new unit PIN BA-6108. Replaced carburetor heat shroud w/ serviceable unit. Tightened loose ignition switch. Thread chase all spinner nut plates. Replaced RH main tire w/ Monster Retread O/H unit size 6.00x6. Replaced LH fuel cap w/ serviceable unit. Secure flap motor wire bundle. Stop drilled cracks in LH flap bottom trailing edge per sec. 18-38. Replaced both aileron push/pull rod rod ends w/ new units PIN S1819-3. Ops check satisfactory.
C/W AD 2011-10-09 par (g). No findings. Next due: 3152.
ELT tested IAW title 14 CFR part 91.207(d)(1)(2)(3)(4).
All AD's C/W thru 2019-09.

SIGNED [Signature] CERT# A+P [Signature] A

Mario A. Tiznado

Date 6/10/2019 N# 64460 A/C TT 3098.6 Registration Due: Feb-21
Model 172M A/C S/N 17265247 Tach 3098.6
Annual Due: May-20 Pilot-Stat/TXP Due: Aug-19 ELT Due: Nov-20

DESCRIPTION OF WORK

Replaced LH main tire w/ O/H Monster retread size 6.00x6 PIN 072-314-0 S/N 7027S00011R1.

SIGNED [Signature] CERT# A+P [Signature] IA

Mario A. Tiznado

ANNUAL

OF THE

[illegible]

Reg. #: N64460
Make: Cessna
Total Time: 2259.5

Date: June 13, 2017
Model: 172M
Tach. Time: 2259.5

Work Order:
S/N: 17259247
Hourmeter: 2700.6

Replaced the ELT with a serviceable unit and checked in accordance with FAR 91.407(d), ELT battery changed, next due 1/2019. Replaced the vacuum relief filter (B3-5-1). Replaced induction filter assembly (BA5110). Complied with AD 76-07-12R1 by ops check of ignition switch, OK. Complied with AD 2011-10-09 by inspection of seat locking mechanism, Replaced both pilot side seat rails and the seat stops (MC0511234-4 and MC0511234-5). Replaced both main landing gear wheels, brakes with new Cleveland Wheels and brakes wheel p/n: 40-113 and brake p/n: 30-75A. New tires and tubes were also installed. Replaced the left brake line from the fuselage to the brake caliper with serviceable unit. Removed bird nest material from the fuselage, vertical fin, rudder, horizontal stabilizer and elevators. The vertical fin, rudder, horizontal stabilizer and elevators were removed to facilitate nest removal. All areas were cleaned and treated with Corrosion X and reinstalled per the Cessna Maintenance manual. Replaced the following cables: MC0510105-290, elevator aft lower; MC0510105-291, elevator aft upper; MC0510105-44, trim actuator to turnbuckle; MC0510105-45, trim actuator to disconnect and MCS2294-25, chain connector links. Aircraft cables tensioned and rigging checked per Cessna manual. Installed a rudder bushing kit RBC-KT-6 and rudder hinge bracket p/n: 0531018-6. Removed NLG strut, disassembled, cleaned and reassembled with all new seals (NSS-KT-1). Installed NLG strut and serviced with MIL-5606 and air. Replaced the Nose tire and tube with items supplied by owner. Replaced the beacon light socket assembly (C621001-0106) and the beacon bulb (C17312-3). Replaced the overvoltage light (S2519-1). Replaced the muffler (174001-25AWL) using all new hardware and gaskets (7611). Lubed aircraft. All work done in accordance with the Cessna 172 Maintenance manual. See separate AD log for AD compliance. I certify that this aircraft has been inspected in accordance with an ANNUAL inspection and was determined to be in airworthy condition.

Charles M. Widowski, Jr. AP/IA

THE
adlogTM

AIRCRAFT
MAINTENANCE
RECORDKEEPING
SYSTEM

**ENGINE
MAINTENANCE
RECORDS**

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTALS brought forward from previous page				

LYCOMING O-320-E2D

S/n L-43914-27A

0 HOURS SINCE MAJOR OVERHAUL

Disassembled, cleaned, and inspected this engine for a major overhaul under work order 1146. The crankshaft S/n 103652 was cleaned, Magnaflux, visually, dimensionally inspected micro-polished STD mains and rods and certified. The crankcase S/n 2475 was cleaned, Zyglo, visually and dimensionally inspected and certified. The connecting rods were cleaned, Magnafluxed, re-bushed, line-bored and certified. The visually and dimensionally inspected and certified. The camshaft and lifter bodies were replaced. The Superior Millennium rocker arms were cleaned, Magnafluxed, re-bushed and certified. The engine was reassembled in accordance with LYCOMING OVERHAUL MANUALS cylinders were overhauled to new limits Standard Steel. The following parts were replaced at overhaul.

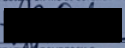
AND TABLES OF LIMITS. The following parts were replaced at overhaul.

Rea. SL13521A STD Connecting Rod Bearing
Rea. SL12186 Connecting Rod Nut
Rea. SL75061 Connecting Rod Bolt
Rea. SL12892 Thrust Button
Rea. 15821262 New Lifter Body
Rea. 74637 Rocker Bushing
Rea. 6506 Breeze Clamp
Rea. SL11795 Valve Spring
Rea. SL11800 Valve Spring
Rea. MS13997-3 Keeper
Rea. 60009 Keeper
Rea. AELL13790 Rocker Shaft
Rea. SL36001 Overhauled New Limit Standard Steel Cylinder Assembly

Rea. SL68763 STD Main Bearing
Rea. 72198 STD Main Bearing
1ea. LW18840 Overhauled Camshaft
3ea. SL31H-0.88 Idler Bolt
1ea. STD-2168 Idler Nut
4ea. SL13445 Piston Pin
1ea. 18109A-5 Oil Pump Kit
1ea. 76121 Tachometer Shaft
4ea. SL75413 STD Piston
4ea. SL19001A Exhaust Valve
4ea. SL3601-SC STD Ring Set

1ea. STD-2246 Crank Bolt
1ea. SL61084 Relief Spring
1ea. STD-10288 Ball
1ea. SL78528 Oil Pump
4ea. SLSTD-1821 Hose
4ea. SL13923 Rod Bushing
1ea. SL69371-1 Gasket Kit
4ea. SLR75906 Gasket
4ea. 74230P Guide
4ea. 73938 In Valve
4ea. SL69603 Hose

THIS ENGINE WAS OVERHAULED TO 0 Hours Since Major Overhaul
All pertinent details on file at Corona Aircraft Engines Inc. under WORK ORDER 1146

Signed  October 29, 2018
FAA REPAIR STATION O9VR726Y Corona Aircraft Engines, Inc. 1965 Aviation Drive Corona, CA 92880



ACCESSORY LISTING

ITEM	PART#	S/N
MAGNETO	4370	95090268
MAGNETO	4251	88060100
CARBURETOR	10-5135	MS03F602
HARNESS	KA14001	N/A
SPARK PLUGS	UREM-38E	N/A

These Overhauled or New Accessories were supplied with engine at overhaul.

Model: O-320-E2D

S/N: L-43914-27A

W/O: 1146

Corona Aircraft Engines Inc.


Authorized Signature

F.A.A. Repair Station O9VR726Y

SUB-TOTALS this page

TOTALS-Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED - SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK			
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Date 3/14/2019 N# 64460 Eng TT 2952.2 SMOH 200.7
 Model O-320-E2D Eng S/N L-43914-27A Tach 2952.2
 100 Hr. Due: 3052.2

This ENGINE has been inspected in accordance with a 100 Hr. inspection as per Title 14 C.F.R. PART 43 APPENDIX (D) in scope and detail and has been found to be in airworthy condition.

DESCRIPTION OF WORK

Drained oil. Removed, cut and inspected oil filter and inspected suction screen, no findings.

Installed new oil filter PIN AA48110-2 and reinstalled suction screen w/ new crush washer PIN AN900-16.

Cleaned, gapped, rotated and tested spark plugs. Serviced w/ 7 qts. of Aeroshell 15W-50. Adjusted LH mag timing. Ground run and leak check satisfactory.

All AD's C/W thru 2019-04.

SIGNED

Mario A. Tiznado

CERT# A+P [REDACTED] IA

COMPRESSION TEST

CYL #1 72/80 CYL #3 74/80
 CYL #2 72/80 CYL #4 72/80

Date 5/16/2019 N# 64460 Eng TT 3052.5 SMOH 301.0
 Model O-320-E2D Eng S/N L-43914-27A Tach 3052.5
 100 Hr. Due: 3152.5

This ENGINE has been inspected in accordance with a 100 Hr. inspection as per Title 14 C.F.R. PART 43 APPENDIX (D) in scope and detail and has been found to be in airworthy condition.

DESCRIPTION OF WORK

Drained oil. Removed, cut and inspected oil filter and inspected suction screen, no findings.

Installed new oil filter PIN AA48110-2 and reinstalled suction screen w/ new crush washer PIN AN900-16.

Cleaned, gapped, rotated and tested spark plugs. Serviced w/ 7 qts. of Aeroshell 15W-50. Tightened oil dipstick tube. Tightened oil cooler hose fitting. Ground run and leak check satisfactory.

All AD's C/W thru 2019-05.

SIGNED

Mario A. Tiznado

CERT# A+P [REDACTED] A

COMPRESSION TEST

CYL #1 78/80 CYL #3 76/80
 CYL #2 78/80 CYL #4 78/80

Date 6/10/2019 N# 64460 Eng TT 3098.6 SMOH 347.1
 Model O-320-E2D Eng S/N L-43914-27A Tach 3098.6
 100 Hr. Due: 3152.5

DESCRIPTION OF WORK

Drained oil. Removed, cut and inspected oil filter. No abnormal findings. Installed new oil filter PIN AA48110-2. Serviced w/ 7 qts. of Aeroshell 15W-50. Ground run and leak check satisfactory.

SIGNED

Mario A. Tiznado

CERT# A+P [REDACTED] A

SUB-TOTALS this page

TOTALS-Carry forward to next page