

ENGINE MAINTENANCE RECORDS

Log No. 3

Aircraft Registration No. 2591V

Engine Manufacturer Lycoming

Model 10-360-A1B6D

Serial No. L-13133-S1A

Date installed on aircraft 10-08-1999

Time Between Overhauls (TBO) 0 Hours @ Tech 2392.2

If used on multi-engine aircraft:

☐ RIGHT

☐ LEFT

☐ FRONT

☐ REAR

DATE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED -- SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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WESTERN SKYWAYS, INC.

1865 launa Dr. Montrose, Colorado 81401

Engine Make: LYCOMING Model: IO-360-A1B6D
 Serial Number: L-13133-51A W/O No. 12315 Date 8-20-99
 Warranty Number: 99256 Warrenty Start Date: 9-99
 Gold Seal aircraft engine per LYCOMING Manual No. 60294-7-4

This engine & accessories were remanufactured to "Factory NEW Tolerances". See back section for Airworthiness Directive & Service Bulletin compliances. This engine was run in a test cell. Total Previous Time: 4897.2 Hrs.

The accessories listed below were overhauled and supplied with this engine:

	Part No.	Serial No.	Part No.	Serial No.
L/H Mag:	10-682555-11	86420152	Prop Gov:	N/A
R/H Mag:		N/A	Alt/Gen:	N/A
Fuel Pump:	LW15473	1999	Wastegate:	N/A
Inj/Carb:	2524054-11	49624	Controller:	N/A
Man Valve:	2524232-2	B12	Controller:	N/A
Starter:	MZ4218-R	6113359	Releif Valve:	N/A
Turbo:		N/A	Vac Pump:	N/A
			Oil Pump:	N/A

MAINTENANCE RELEASE

The engine and accessories identified above were repaired and inspected in accordance with current Federal Aviation Regulations and were found airworthy for return to service. Pertinent details of this repair are on file at this repair station on above work order.

Signature [REDACTED]

Repair Station No. WS9R575J

Other installed equipment

Prop
Governor
oil
cooler
~~vacuum~~
Pump
~~starter~~

McCauley PN C29003K/1T12 SN 781432
 Stewart Warner PN 8406R SN 8573
 Airborn PN 211CC SN 44681

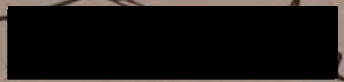
YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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MAKE: Lycoming
MODEL: 10-360-A1B6D
SERIAL # L-13133-51A

N # N2591V
Tach 438.3
T.S.O.H. -0- (No Accessories O/H'd)

The engine identified above was disassembled, cleaned, inspected, repaired and assembled for a Major Overhaul, NO ACCESSORIES WERE O/H'D. All work performed with reference to Lycoming O/H Manual 60294-7-13 and parts Manual PC406-1. AD list in back of log book. All pertinent details are on file at this facility under Inv. 7872. Engine was test run on engine test stand. End.-----

DATE: August 30, 2012

SIGNED: 
FAA REPAIR STATION T22R537Y

TIM'S AIRCRAFT ENGINES INC.
6105 OBISPO AVE.
LONG BEACH, CA. 90805
PH. # (562) 634-6120
FAX (532) 634-6129

Book # 4

AIRCRAFT LOG
AF5-1

N2591V

REPLACE ELT BATTERY BY:

MAY '03

ations
number of
entries.)

YEAR
20
DATE

RECORDING
TACH
TIME

TODAY
FLIGHT

wo: WO_484



Cord Aero LLC - 395 delmonte center box 261 - Monterey, CA 93940 - 831-869-1605

Annual Airframe - page 1 of 1

airs and Alterations
Certificate Number of
other specific entries.)

N2591V

Tach Time: 203.1

Cessna, 177RG, S/N: 177RG0627
AFTI 6033

August 01, 2022

1. Performed annual inspection of airframe.
2. Complied with all applicable AD.
3. Performed compression check of engine cylinders Cyl 1) 72 Cyl 2) 72 Cyl 3) 70 Cyl 4) 72.
4. Complied with ELT operational check IAW 91.207(d). Test good, no defects noted. BATT DUE 01/2024.
5. Lubricated all components.
6. Removed LH & RH brake pads PN 066-10500 and installed new brake pads PN 066-10500. Op check good.
7. Removed LH brake caliper, disassembled, cleaned, inspected, reassembled with new o-ring MS28775-224. Reinstalled brake caliper and bled brakes with 5606. op check good.
8. Removed inop stall/gear box PN 2070005-11 Installed serviceable stall horn box PN 2070005-11 and op checked. Op check good.
9. Ariel Avionics performed 4.11 & 4.13 checks.
10. Replaced gap sealing tape on oil cooler ducting.
11. Removed dual magneto PN 10-682555-11 SN G05LA042 and sent out for overhaul. Received magneto PN 10-682555-11 SN G05LA042 from overhaul shop and reinstalled. Timed to 25 BTC and secured. All work performed IAW Cessna 177RG maintenance manual D991-3-13, operators manual Part No. 60297-12 and FAR 43 Appendix D.

I certify that this Airframe was inspected in accordance with FAR 43 Appendix D in accordance with an annual inspection and was determined to be in an airworthy condition. This aircraft is approved for return to service as of this date. Details of work performed are on file with Cord Aero LLC under work order: WO_484.

Cordaro Staub A&P [redacted] IA [redacted]

wo: WO_522



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Airframe - page 1 of 1

N2591V

Tach Time: 203.5

Cessna, 177RG, S/N: 177RG0627
AFTI 6033.4

July 20, 2022

1. Removed engine baffling, intake tubes, exhaust tubes, hoses and wiring. Prepared cylinders for removal and removed cylinders. Packaged cylinders and sent to Tim's aircraft engines.
2. Reinstalled Repaired cylinders on engine torqueing to spec IAW operators manual. Reinstalled pushrods and rocker arms checking gap clearances. All clearances in spec. Installed engine baffling, resecured all oil lines, fuel lines, installed exhaust with new gaskets 77611, electrical and sensors. Inspected fuel lines IAW AD 2015-19-07. Fuel lines check good. Work done IAW Lycoming Operators manual Part No. 60297-12 and Cessna 177RG maintenance manual D991-3-13.
3. Removed oil filter PN AA48103-2 cut open and inspected, no major debris found. Installed new oil filter PN AA48103-2 and secured. Serviced engine with 6qts AS 100. Performed engine ground runs IAW Service Instruction No. 1427C engine break in procedure. No leaks noted during ground run.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Cord Aero LLC under work order: WO_522.

Cordaro Staub A&P [redacted] IA [redacted]