

THE  
**adlog**<sup>TM</sup>

AIRCRAFT  
MAINTENANCE  
RECORDKEEPING  
SYSTEM

*Engine Log  
#3*

**ENGINE  
MAINTENANCE  
RECORDS**

## ENGINE MAINTENANCE RECORDS

Log No.   1  

Aircraft Registration No. N-8252X

Engine Manufacturer CONTINENTAL

Model O-300D

Serial No. 25556D-R

Date installed on aircraft 08-8-1996 TT-728,0

Time Between Overhauls (TBO) 2000.0 Hours

If used on multi-engine aircraft:

- |   |                               |
|---|-------------------------------|
| <input type="checkbox"/> Right            | <input type="checkbox"/> Left |
| <input checked="" type="checkbox"/> Front | <input type="checkbox"/> Rear |



**AEROTECH PUBLICATIONS INC.**

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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
2009	1522.7	793.7	00:00	TOTALS brought forward from previous page
01-12-2009	5204.8	792.7	00:00	<p>I certify this <u>ENGINE</u> has been inspected in accordance with an <u>ANNUAL</u> inspection and found in an <u>airworthy condition</u>.                      Date <u>01-12-2009</u> Tach <u>00:00</u></p> <p>ENG COMP. CK C/W CYL. NO1 <math>65/80</math> NO2 <math>55/80</math>                      NO3 <math>60/80</math> NO4 <math>65/80</math> NO5 <math>55/80</math> NO6 <math>72/80</math>                      DRAINED OIL, SERVICED 8 P.T'S AEROSHELL 100/50 OIL REPLACED OIL FILTER W/NEW CH48109-1 FILTER. REPLACED 12 E A REM 40E SPARK PLUGS + WASHERS GAP SET-.016" TO .021" (NEW PLUGS) DRAINED CARB REPLACED CARB/AIR FILTER P/W BA6108 CLEANED ENGINE LUB ALL ENG. CONTROLS ENGINE INSP. IN A/W CONTINENTAL SERVICE MAN. ENG OPS CK C/W NO LEAKS NOTED.</p> <p style="text-align: right;">D/W STA #202241646</p>
<del>12-07-2009</del>				<p><del>STARTING UNIT REQUIRES RETTACHMENT</del>  <del>S/W #120034 T.V. P/N MCL65DIR. REMOVED</del>  <del>&amp; INSTALLED STARTER SKY-TEC S/W #23-170603</del>                      P/N 17513 OPER C/W.                      ENTRY IN ERROR.                      P/W Sta -</p>


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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
	5204.8	813.7	20.3	TOTALS brought forward from previous page
02-15-2010	5204.8	813.7	20.3	<p>I certify this <u>ENGINE</u> has been inspected in accordance with an <u>ANNUAL</u> <del>Annual</del> inspection and found in an airworthy condition.</p> <p>Date <u>02-15-2010</u> Tach <u>20.3</u></p> <p>INSP. ENGINE IN <u>AW</u> CESSNA SERVICE MANUAL CRIST.</p> <p>COMPRESSION OIL C/W CYLS NO1 <sup>75</sup>/<sub>80</sub> NO2 <sup>70</sup>/<sub>80</sub> NO3 <sup>74</sup>/<sub>80</sub> NO4 <sup>75</sup>/<sub>80</sub> NO5 <sup>40</sup>/<sub>50</sub> NO6 <sup>76</sup>/<sub>80</sub></p> <p>DRAINED OIL &amp; REPLACED FILTER OH-48109-1 SERVICED 8 QTS STRAIGHT MINERAL 100 OIL.</p> <p>DRAIN/CLEANED CARB/MAIN FUEL LINE STRAINERS/FILTERS</p> <p>REPLACED #2 CYL. FOR COMPRESSION LEAKS CYL 5/N 7033-2 (SUPERIOR) NO5 CYL. REPLACED FOR LOW COMPRESSION READINGS/LEAKS 5/N 7033-1 (SUPERIOR)</p> <p>(SEE YELLOW TAGS) CLEANED/GAPED SPARK PLUGS. CK RT/LT MAGNETO TIMING IN <u>AW</u> CESSNA SERVICE MANUAL</p> <p>CLEANED ENGINE LUB ALL CONTROLS. REPLACED 6 EA EXHAUST GASKETS, ENGINE OPS CK C/W REINSTALLED PROPELLED AFTER OVERHAUL CK MAGNETO TIMING TO ENGINE OPS CK C/W. SER 08-4ARI C/W BY VISUAL INST &amp; RECORDS CK. NATO MAGS (RT/LT) GROUND CK ENGINE. NO LEAKS NOTED. LUB ALL CONTROL ASBY'S</p> <p style="text-align: right;">RMT IA 201341646</p>
				SUB-TOTALS this page
	5204.8	813.7	20.3	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
7-10-10	5204.8	813.7	20.3	TOTALS brought forward from previous page
07-27-2010	<del>5204.8</del> 5206.3 PA	815.2	21.7	RETORQUED OIL DRAIN VALVE AND OIL SUMP MOUNT NUTS LEAK CK CW  P/Hurtz #267541646
02-19-2011	5212.4	824.0	27.5	I certify this <u>ENGINE</u> has been inspected in accordance with an <u>ANNUAL</u> inspection and found in an airworthy condition. Date <u>02-15-2011</u> Tach <u>275</u>  INSPI. ENB. IN/IN/W CESSNA SERVICE ANNUAL CILLIST. C/W ENB COMPRESSION CK. Cyl <sup>s</sup> NO1 75/80, NO2 78/80, NO3 77/80, NO4 78/80 NO5 78/80 NO6 77/80. REPLACED CARB AIR FILTER HW BA6108, CLEANED CARB SCREEN/DRAINED SYS. CLEANED, C/W CK SPARK PLUGS, REINSTALLED W/ NEW GASKETS. CLEANED + LUB ENB. CONTROLS. C/OODD R/W ENGINE C/W NO LEAKS NOTED  P/Hurtz #267541646
05-08-2012	5221.5	825.4	31.9	I certify this <u>ENGINE</u> has been inspected in accordance with an <u>ANNUAL</u> inspection and found in an airworthy condition. Date <u>05-09-2012</u> Tach <u>31.9</u>  CARB, AIR BOX REPAIRED I.A.W. AC4313-1B OPS CHECK GOOD- SERVICED SPARK PLUGS I.A.W. S/M - REPLACED ENG. AIR FILTER P/N BA6108- DRAINED OIL - CLEANED SUMP SCREEN - DRAINED & FLUSHED GASCOLATOR & CARB BOWL THEN RESAFETIED - CHANGED OIL FILTER P/N CH48109-1 & SAFETIED -SERVICED ENG. WITH 8 QTS. AEROSHELL 100 50 WT. COMP. CHECK #172/80 #2 77/80 #3 70/80 #4 75/80 #5 78/80 #6 72/80 - A/D COMPLIANCE IN REAR OF LOG  P/Hurtz #266751561JA

5221.5	825.4	31.9
5221.5	825.4	31.9

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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
	5221.5	825.4	31.9	TOTALS brought forward from previous page
06/12/2014	5222.9	826.8	33.3	Ran Aircraft Engine NO LEAKS NOTED Performed Compression test #1 74/80 #2 74/80 #3 68/80 #4 74/80 #5 74/80 #6 74/80 Vacuum system AND charging system operating NORMAL @ this time New Aircraft battery installed see Air frame book. No Inspections or other Maintenance Performed for Special Ferry Permit Permit # AHP 84583019

N8252X TCM O-300-D (S/N 255560-R)  
Tach 42 hr TT 5246 hr, Engine SMOH 849 hr,

August 31, 2017

Installed overhauled mag Slick 6364 S/N 91110009/F-06306 on right side and timed to engine. Ran up and did mag check – good. OK for return to service for work performed.

*Daniel Lorenz*  
Daniel Lorenz A&P34841181A

@ 2326.67 AFTT  
ON 8-9-1976

5-2-17  
Total Time IN  
Service should  
be 2889 Hrs.  
Total Time in Service  
(Adjusted Time Since  
Factory Reman)


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*500 hr. inspection*

RIGHT MAGNETO PART # 6364 SERIAL NUMBER 9110000/06306

REV C

*9110009/F06306*

BOTH MAGNETO DISASSEMBLED, CLEANED, ASSEMBLED AND TEST RUN,  
ALL ACCORDIN UNISONIC SERVICE MANUALL F-1100.

REPLACED THE FOLLOWING PARTS:

ITEM 1 – COTTER PIN	PART # M2556
ITEM 5 – OIL SEAL	PART # M3062
ITEM 10 – BALL BEARING 2-	PART # N3006
ITEM 12 – BEARING CAP ASSEMBLY	PART # M3485
ITEM 15 - CONTACT POINT PRIMARY	PART # M3081
ITEM 29 – CAPACITER	PART # K3984
ITEM 30- Distributer gear and block assembly	PART # CS3823.

MAGNETO WAS TEST RUN. COM IN SPEED WAS 200 RPM.

IMPULSE CUT OUT WAS 400 RPM.

*9/11/2020*

*500 hr inspection*

LEFT MAGNETO PART # 6364 SERIAL # 03061632

REPLACED THE FOLLOWING PARTS:

ITEM 1 – COTTER PIN	PART # M2556
ITEM 5 – OIL SEAL	PART # M3062
ITEM 10 – BALL BEARING 1-	PART # N3006
ITEM 15 - CONTACT POINT PRIMARY	PART # M3081
ITEM 19 – COIL WEDGE 1	PART # M3040
ITEM 29 – CAPACITER	PART # K3984
ITEM 30- Distributer gear and block assembly	PART # CS3823.

MAGNETO WAS TEST RUN. COM IN SPEED WAS 260 RPM.

IMPULSE CUT OUT WAS 360 RPM.

*9/14/2020*



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
				<b>TOTALS</b> brought forward from previous page

N: 2585L      Engine Model: Continental 0-300-D (6)      SN: 25556-D R

ETT: 2890.0      SMOH : 850.0      STO: \_\_\_\_\_

**Maintenance:**

1. Installed this engine in N2585L Cessna 172H SN 55785.
2. Repaired engine cooling baffles as needed and installed new baffle seals.
3. Performed cylinder compression check, all cylinders were 70-76/80.
4. Replaced leaking push rod seals on cylinder #5 and #2.
5. Performed 500 hr. inspections on both magnetos. Installed the following new parts: RH Slick 6364 SN 91110009/F-06306. 1- M2556 cotter pin. 5-M3062 oil seal, 10- N3006 ball bearing 2ea., 15-M3081 Contact Point Primary, 29-K3984 Capacitor, 30-CS3823 Distributor Gear & Block Assembly. Magneto was test run. Coming in speed was 200 RPM. Impulse cut out was 360 RPM. LH Magneto Slick 6364 SN 03061632 Item 1-M2556 cotter Pin, 5-M3062 oil seal, 10-N3006 Ball Bearing 1 ea., 15-M3081 Contact Point Primary, 19-M3040 Coil Wedge, 29-K3984 Capacitor, 30-CS3823 Distributor Gear and Block Assembly. Magneto test run Coming in speed was 260 RPM. Impulse cut out was 360 RPM.
6. Engine ground run to check for oil leaks also adjusted idle mixture.

I certify that this engine has been inspected in accordance with a 100 hr. inspection and was determined to be in airworthy condition.

2 December 2020

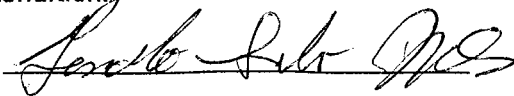


Edward J. Schertz A & P 1988690

I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

DATE: 9 December 2020

Signed:



Gerardo Soler Morales A&P 3540227 IA


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