



ENGINE LOG

ENGINE LOG

DAT

Engine:
Continental
O-300-B
S/N8057-D-3-2
Date: 06/24/22
Tach: 201.5
PSMOH: 178.8
ETTE: 2261.0

1. Engine inspected IAW Cessna Model (172) Service Manual
2. Changed oil and Filter Aeroshell 15W50, Removed oil Screen Inspected Normal and Cam guard Additive.
3. Removed both magnetos and Completed 500 Hour inspection. Reassembled with these new parts: 2 Ec AB674-R Kits, new 2 Ec 10-357385 Distributer Gears, 2 Ec 10-357426 Distributer Blocks, 2 Ec 10-31524 Impulse springs and 1 new Impulse Coupling Cam 10-400167-10 on left magneto S/N: 8019, Right impulse cam inspected ok I/A/W MSB 644, Both due for reinspect at 701 Hours Tach time.
4. Installed 12 new Champion REM40E Spark Plugs.
5. Installed a new Ignition Harness P/N: KA 2130.
6. Installed 2 new Magneto noise filters P/N: 293.
7. Installed a new BA6108 Air-filter element.
8. Compression Ck #1 70/80 #2 71/80 #3 71/80 #4 73/80 #5 69/80 #6 71/80.
9. Repaired rear engine baffle and installed new baffle seal Silicone 1/8x3x9 to left. Right and Rear baffle.
10. C/W AD98-01-06 Two piece Venturi inspection for looseness checks ok.

I certify that this Engine has been inspected
in accordance with an 100 Hour inspection and was
determined to be in airworthy condition

Date 06/24/22 Time 201.5

The aircraft and / or component identified above was repaired and inspected in
accordance with current FAA Regulations and is approved for return to service.

Signed

3615347 AP

BROUGHT FORWARD

TOTALS

ENGINE LOG

DA

Engine:
Continental
O-300-B
S/N8057-D-3-2
Date: 11/01/23
Tach: 218.7
SMOH: 196.0
ETTE: 2278.2

1. Engine inspected IAW Cessna Model 100 Series Service Manual (1953 Thru 1962) Inspection Charts.
2. Changed oil and Filter Aeroshell 15W50, Removed oil Screen Inspected Normal and Cam guard Additive.
3. Compression Ck #1 73/80 #2 75/80 #3 76/80 #4 74/80 #5 70/80 #6 70/80.
4. C/W AD98-01-06 Two piece Venturi inspection for looseness checks ok.

I certify that this Engine has been inspected
in accordance with an 100 Hour inspection and was
determined to be in airworthy condition

Date 11/01/23 Time 218.7
The aircraft and / or component identified above was repaired and inspected in
accordance with current FAA Regulations and is approved for return to service.

Signed

3615347 AP

3/24/24

25. 4

140 2

oil change + Screen cleaned Phillips ~~1/2~~ 20w/50-owner: Evan Sanders - ~~SL~~

BROUGHT FORWARD

TOTALS

ENGINE LOG

DAT



Engine Log

DATE	MAKE/MODLE	TACH	SMOH	TT	REGISTRATION	S/N
5/6/2009	CONT O-300-B	188.6	165.6	2492.6	N7471T	8057-D-3-2

Completed Annual inspection this date and time. Performed routine servicing and lubrication.
 Performed Differential compression check I/A/W TCM SB03-3 lowest allowable pressure is 44psi.
 All results over 80 psi. #1 70 #2 70 #3 68 #4 70 #5 68 #6 65 .
 Cleaned, inspected, gapped and rotated all sparkplugs. Checked magneto timing.
 C/W AD 98-01-06 (ED 02/13/98) Two piece venturi inspection. No defects found, Next due on 5/2010.
 Note current AD listing with same date and time in aircraft permanent records.
 Removed and rebuilt carburetor using all new seals and parts. Removed and replaced air filter P/N BA6108.
 Test ran engine and performed leak check, no defects noted.

I certify that this Engine has been inspected I/A/W and ANNUAL inspection and was determined to be in airworthy condition

X A/P 30683641A
 Joseph V. LaRue A/P 30683641A

BROUGHT FORWARD

TOTALS

E LICENSE
NUMBER

Dale's Aircraft Service LLC
 524 Sw 4th St / Madison, SD 57042
 Phone 605 480 1309

NSE
BER

Engine / Prop
 Date Make Model Tac ETT TSMOH ENG S# Registration
 Cont. O-300-b 193 2496.6 169.8 8057-D-3-2 N7471T
 P-Make P- Model P-S# P TT PTSMOH Tach
 Mc cauley 1A170/FFA DM7653 193

CW AD 98-01-06 BY VISUAL INSPECTION. Two piece venturi. No defect found. Cleaned and gaped
 plugs. Checked and adjusted mag timing as needed. Comp test. #1: 60 #2: 58 #3: 58 #4: 50 #5: 50 #6: 48
 AD 98-01-06 CW by visual inspection of Venturi, oK at this time. **Next due at Annual**
 I certify that this engine has been inspected IAW a 100 hr inspection. And has been determined
 to be in an airworthy condition at this time

Date
 8/12/2013

Signed

Dale Ebbinga AP 3583699

Make Model Tac ETT TSMOH ENG S# N#
 Cont O300-B 197. 250 173.8 8057-D-3-2 N7471T

Compression ck 1-58: 2-72; 3-62; 4-66; 5-60; 6-62. Cleaned and
 gaped plugs, reinstalled with new gaskets. Changed engine oil and
 checked oil screen- no metal found. Serviced engine with 8 qts
 Aeroshell 15-50. AD98-01-06 2 piece venturi, CW by visual insp OK
 at this time.

I certify that this engine has been inspected IAW a 100 hr inspection.
 And has been determined to be in an airworthy condition at this time

Signed

Date 1/8/2014

Dale Ebbinga AP 3583699

BROUGHT FORW

TO

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS — ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	GROUND	AIR	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.			
3-17-05			17A.0		Tach Time		1560		SMOH	4376	TTAF
Compression checked #1 72/80, #2 72/80, #3 72/80, #4 70/80, #5 76/80, #6 74/80. Cleaned & Gapped All spark plugs, Checked Engine timing, Changed oil & cleaned screens. Added 8 qt's 15W-50 Aershell Engine Oil. C/W AD#96-09-06 R2 I/A/W PAR(c) By Installation of new Brackett Air Filter P/W BA 5110. C/W AD#98-01-06 I/A/W PAR(a)(2). Due next Annual. (See current AD list) Replaced Carburetor Main Fuel line. Replaced Fuel Strainer Bowl. I Certify that this Aircraft has been thoroughly inspected in accordance with a 100 hr inspection and was determined to be in airworthy condition. <i>[Signature]</i> A/P 260590665 I Certify that this Engine has been thoroughly inspected in accordance with a Annual inspection and was determined to be in airworthy condition. <i>[Signature]</i> Nathan Lamon A/P 126080000											
BROUGHT FORWARD											
TOTALS											

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS — ADJUSTMENTS	SIGNATURE	LICENSE NUMBER	
	GROUND	AIR	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.				
Prairie Aviation Elbow Lake Municipal Airport Elbow Lake MN												
Engine Log												
DATE	MAKE/MODEL		TACH		SMOH		TTE		TTAF		REGISTRATION	S/N
3/6/2006	Continental O-300-B		185		162		2489		4382		N7471T	8057-D-3-2
Completed Engine Annual Inspection this date and time. Differential compression test results over 80 #1 76, #2 77, #3 72, #4 76, #5 72, #6 74. Solvent washed engine. Cleaned, inspected and gapped all sparkplugs. Checked Magneto timing. Retorqued all valve covers, Retorqued all exhaust flange nuts. All work done I/A/W Continental O-300 series O/H manual. C/W AD 98-01-06 (ED 02/13/98) Two piece venturi inspection. No defects found, Next due at NEXT ANNUAL. AD 2004-10-14 (ED 6/25/04) due at OH, Prop strike, or sudden stoppage. Note current AD listing with same date and time in aircraft records. Test ran engine and preformed leak check. No defects noted.												
I certify that this ENGINE has been inspected I/A/W an Annual inspection and was determined to be in Airworthy condition.												
<i>[Signature]</i> Joseph V LaRue A&P 30683641A												
BROUGHT FORWARD												
TOTALS												

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	GROUND	AIR	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.			
Feb 14, 2002			14	69					Tech Time 126.89 S.M.O.H.		
									100 HR Insp Checked compression		
									all 70 or above, Inspected mounts, carb		
									ect. Changed oil, Test ran and approved		
									for return to service, Joe LT Nyn		
									A: P 504942812IA		
									Total Time 126.89 S.M.O.H.		
									Tack Time 149.69		
									Date 2-14-2002		
									I certify that I have inspected		
									this aircraft engine in accord-		
									ance with a 100 HR		
									inspection and it was determined		
									to be in an airworthy condition		
BROUGHT FORWARD									Signature Joe LT Nyn		
TOTALS									A: P 504942812IA		

ENGINE LOG

[illegible]

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS — ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	GROUND	AIR	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.			
2-12-00	135.47	Tach	112.77	5	MOH						
Changed oil, checked compression - all 70 or above. inspected mufflers, checked control attachments, cleaned plugs Testron, leak checked and approved for return to service. George LT Shop AIP504942812IA											
		Total Time		112.77		5		MOH			
		Tack Time		135.47							
		Date		2-12		2000					
I certify that I have inspected this aircraft/engine in accord- ance with a 100 NR inspection and it was determined to be in an airworthy condition. Signature: George LT Shop AIP504942812IA											
BROUGHT FORWARD											
TOTALS											

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS — ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	GROUND	AIR	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.			
2-9-01	138.09	Tach	115.29	5	MOH						
100 NR insp performed, checked comp- mounts, controls, AD 00-11-51 DNA due to Bendix mag installed, Testron and approved for return to service. George LT Shop AIP504942812IA											
		Total Time		115.29		5		MOH			
		Tack Time		138.09							
		Date		2-9		2001					
I certify that I have inspected this aircraft/engine in accord- ance with a 100 NR inspection and it was determined to be in an airworthy condition. Signature: George LT Shop AIP504942812IA											
BROUGHT FORWARD											
TOTALS											

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	GROUND	AIR	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.			
									DATE <u>12/5/94</u> TOTAL TIME _____ TACH TIME <u>26335</u>		
									I CERTIFY THAT THIS <u>Engine</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. <u>C. L. Wagner</u>		
									COLMAN L. WAGNER A & P 1688220 IA		
									3-15-96 Tach 67 TSmo H 41 hrs Inspected carb as per AD Venturi needs to be replaced next annual all AD's checked + C/W TO day ATP 50394 739 Morris Reggin I.A. engine test run I certify that I have inspected this engine I/AW an annual inspection and it was determined to be airworthy ATP 50394 739 <u>Morris Reggin I.A.</u>		
									BROUGHT FORWARD		
									TOTALS		

ENGINE LOG

[illegible]

[illegible]

DATE	R. P. M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	GROUND	AIR	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.			
11-10-94									Tach Time 22.7		
Engine removed from airplane, disassembled, cleaned, and inspected for major overhaul, steel parts magnetized, valves + seats ground, camshaft, lifters, piston and pins all checked. Engine reassembled with STD rings STD main bearings and STD rod bearings. All work and reassembly done in accordance with Continental Overhaul Manual #X-30013. Accessories cleaned and inspected. A.D. 94-04-03 Bendix mags disassembled and inspected in accordance with TCM Service Bulletin MSB 644 rotating magnets o.k. and coil part # 10-357165-A mags reassembled + letter stamped "C" on rear housing. Engine ground run + checked for leaks. Engine returned to service											
BROUGHT FORWARD TOTALS this date AIP 1957/66 Martin L. Buewing											

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS — ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	GROUND	AIR	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.			
Date 6-20-86									Tack LB45 Compression ck OK Changed Oil Aerashell 50 wt ck Oil Surecn, Install New Air Filter BA57110, cleaned & taped	Puges	
									I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR INSPECTION AND WAS DETERMINED TO BE IN AIR WORTHY CONDITION.		
									Poz Heald A-P 504729895		
BROUGHT FORWARD											
TOTALS											

ENGINE LOG

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ENGINE LOG

[illegible]

ENGINE LOG

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[illegible][illegible]

[illegible][illegible]

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS — ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	GROUND	AIR	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.			
I Certify That This Aircraft Engine Has Been Inspected In Accordance with 10911 Annual Inspection And Was Determined To Be In Airworthy Condition. Tachometer Reading 0739.56 Total Time Date 5-30-74 Signature <u>W. P. Brown</u> W. P. BROWN Certificate Number A & P 156563 IA BROWN AVIATION HARRISBURG - RALEIGH AIRPORT RURAL ROUTE 1 PHONE 253-7806 RALEIGH, ILLINOIS 62977											
BROUGHT FORWARD											
TOTALS											

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS — ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	GROUND	AIR	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.			
I Certify That This Aircraft Engine Has Been Inspected In Accordance with 10911 Annual Inspection And Was Determined To Be In Airworthy Condition. Tachometer Reading 0962.45 Total Time Date 7-8-75 Signature <u>W. P. Brown</u> W. P. BROWN Certificate Number A & P 156563 IA BROWN AVIATION HARRISBURG - RALEIGH AIRPORT RURAL ROUTE 1 PHONE 253-7806 RALEIGH, ILLINOIS 62977											
BROUGHT FORWARD											
TOTALS											

ENGINE LOG

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ENGINE LOG

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ENGINE LOG

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ENGINE LOG

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ENGINE LOG

DATE	R. P. M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS — ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	GROUND	AIR	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.			
1-14-69									Recording tach. Reading 1917.14 Annual Inspection Change oil & clean oil screen clean & keep spark plug. Compressor ck good. Ch. muffler for leaks O.K. painted prop. New oil seal. Left magnetos. Ch. magnetizing Bent & Starter O.K.		
I certify that this engine has been inspected in accordance with a annual inspection and was determined to be in airworthy condition. Date <u>1-14-69</u> Signed <u>Dwight C. McKinley</u> Dwight C. McKinley A & P 1302503 I. A.											
BROUGHT FORWARD											
TOTALS											

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS — ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	GROUND	AIR	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.			
2-19-70									2-19-70 T. Wolford 2118 14 Annual Replac 4 Pads Cop. Pan Cap Tel #1-115 #12-105 #13-120 #4-100 #5-100 #6-105 Remove exhaust out inspected Sander Tech out of Prop + Barlow Overhauled Starter all 4 rot. Check Chp 7-3 Agn. Circuit		
I certify that this engine has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in airworthy condition. SALEM AIR SERVICE Lockrone Field Salem, Illinois CHAS. S. WELLS A & E 1178830											
399.2 hr 515PM 1268.2 TIE TWSMITH D.H.C.											
BROUGHT FORWARD											
TOTALS											

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS — ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	GROUND	AIR	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.			
12-30									Annual Inspection Completed this date. Reoiled oil & cleaned oil screens. Inspection Exhaust stacks O.K. base & all line connections. Checked prop. O.K. Replace oil seal in Right Magneto & Retimed to Eng.		
I certify that this aircraft has been inspected in accordance with a annual inspection and was determined to be in airworthy condition. Date: 12-29-67 Signed: <i>Dwight C. McKinley</i> Dwight C. McKinley A & P 1302503 I. A.											
BROUGHT FORWARD											
TOTALS											

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND		TIME IN AIR		TOTAL TIME		REPAIRS — ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	GROUND	AIR	HRS.	MIN.	HRS.	MIN.	HRS.	MIN.			
4/29/68							18	12:03	Oil Change 50W Mobil oil		
8-1-68									Tach Reading 1360.86 Removal broken Starter Clutch replace with new Clutch Part #1908526. Releo Remy. Checked Satisfactory — oil Changed - Screens Cleaned		
C & C AIRCRAFT SERVICE, INC. P. O. BOX 83 ADDISON, TEXAS 75001 <i>Lee & Cagle</i> P 1284487											
BROUGHT FORWARD											
TOTALS											

ENGINE DESCRIPTION

Mfgr.	Place	Date
Type		
Rated I	This remanufactured engine installed in N <u>7471T</u>	
Rated I	in left-right position with new harness, remanufac-	
Bore	tured mags, starter, generator <u>35</u> amps, fuel	Cu. In.
Compre	pump, vacuum pump, hydraulic pump, tach genera-	
	tor, carburetor, fuel injection, governor, and propeller.	
Propelle	Repair order <u>B0779</u> Tach <u>1718.98</u> Date <u>11/21/67</u>	
Blade D		
Maximu	T. W. SMITH AIRCRAFT, INC.	
Pitch	BLUE ASH AIRPORT	CINCINNATI, OHIO
	F.A.A. REPAIR STATION 1045	
Owners Name		
Address	City	State

ENGINE LOG

[illegible]

CAUTION
**DO NOT USE DETERGENT OIL
IN THIS ENGINE**

The use of detergent oil in this engine will automatically void all warranties pertaining to oil consumption.

891-1532

T. W. SMITH
AIRCRAFT, INCORPORATED

Warranty



To: Sparta Aviation
Address: Hunter Field
City: Sparta State: Ill. Zip: 62286
Model: Cont. 0-300-B Serial No. 8057-D-3-2

It is expressly agreed that we unconditionally guarantee all of our remanufactured engines and accessories to be free from defects in material and workmanship under normal use and service, for one hundred hours of service in accordance with the following conditions:

A. Any malfunction or failure occurring within this time will be repaired at T. W. Smith Aircraft, Inc. without any charge to the customer, providing such malfunction or failure results from defects in material and workmanship and provided said aircraft is used under normal use and service. Any malfunction or failure occurring within this time which the customer desires to have repaired at a facility other than T. W. Smith Aircraft, Inc. will be reimbursed under the following circumstances:

1. T. W. Smith Aircraft, Inc. is notified before repairs are performed.
2. T. W. Smith Aircraft, Inc. shall have the option to furnish any parts or accessories required and provided further that defective parts or accessories are promptly returned to T. W. Smith Aircraft, Inc.
3. All repairs are done on a standard charge basis and not on an overtime basis and providing further that the charges are reasonable for the work accomplished.

The engine is further warranted on the same terms and conditions, but on a pro-rated basis from one hundred to six hundred hours. No other express warranty is given and no affirmation of the seller, his agent, employee, or representative, by words or actions, shall constitute a warranty, unless specifically included within this written agreement.

Date November 21, 1967

© Copyright T. W. Smith, Inc., 1967

T. W. SMITH AIRCRAFT, INCORPORATED

1-513-
891-1532 Cooper

871-3500 Lunken

→ ED. TAUSCH

T. W. SMITH AIRCRAFT, Inc.

4490 COOPER ROAD BLUE ASH AIRPORT CINCINNATI, OHIO 45242

MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found air-worthy for return to service.

Pertinent details of the repair are on file at this agency. CERT. No. 1045

Work Order No. B0779 Date: 11/21/67

Model Cont. 0-300-B Serial No. 8057-D-3-2

Date Overhauled 11/6/67 Order No. 869

Total Accumulated Time 869

Signed: [Signature]

The above listed component has been inspected, overhauled and test run as prescribed by manufacturer's specifications. All steel parts magnafluxed and non-ferric parts zyglod. No further run-in of the installation is required. All factory bulletins complied with at time of overhaul. All applicable airworthiness directives complied with. (See listing in rear of logbook).