

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
3/25/08		1590.3	2259.3	TOTALS brought forward from previous page

This is to certify that engine described hereafter has been torn down and inspected for a prop strike inspection per manufacture's service and parts manuals by Corona Cylinder and Engine Overhaul Inc. for a time continued repair
 Engine disassembled, cleaned, and inspected in accordance with manufacture's instructions. All steel parts magnafluxed and all aluminum parts zy-gloed. This engine has been run tested to manufactures specs. On test stand, all function tests are normal. A decription of these repairs is on file at this agency under:

JOB NO. 11588 DATED 3/25/2008

MFG. CONTINENTAL MODEL C-85-12F

Serial No. 25936-6-12 TTIS 1590.3 SMOH TT 2259.3

Prop strike inspection, time continues

CORONA CYLINDER & ENGINE OVERHAUL

F.A.A. REPAIR STATION # 09VR726Y

CORONA, CA 92880

135 compliant with tag/ams
 drug and alcohol testing #4454 FAA

 Authorized Signature

CONTINENTAL C-85 -12f

SER# 25936-6-12

PROP STRIKE INSPECTION

This engine was cleaned and inspected for prop strike inspection per CONTINENTAL OVERHAUL MANUAL and TABLE OF LIMITS. All steel parts were cleaned, inspected and magnafluxed WORK ORDER 11588 The case was cleaned, inspected, zy-gloed and certified. The crankshaft was inspected and certified by cceo. The rods were cleaned, inspected, and magnafluxed and certified. The camshaft was ok and reused. The lifter s were replaced NEW UNITS. The engine was reassembled in accordance with CONTINENTAL OVERHAUL MANUAL and TABLE OF LIMITS. The following parts were replaced at time of inspection:

- | | | |
|----------------------------------|------------------------------|-------------------------|
| 1ea. Sa 530058a5 m10 bear set | 8ea. Sa639640 m010 rod beari | 4ea.sa 22532 screws |
| 24321 crankshaft seal | 1 ea sa 646539-a1 Gasket set | 8ea sa22387 bushings |
| 8ea sa 24804 rod nuts | 8 ea sa 530213 rod bolts | 8ea 21608 lifter bodies |
| 8ea ms24665-227 coter pins | 8ea sa 22800 hose | 8ea sa21185 hose |
| 1ea sensenich 76AK-2-44 new prop | | |

TIME CONTINUED REPAIR



. All pertinent data on file at Corona Cylinder and Engine Overhaul, Inc. under work order 11588
 Signed _____ Dated march 25, 2008

CORONA CYLINDER AND ENGINE OVERHAUL

CORONA, CA 92880 _____ FAA REPAIR STATION 09VR726Y

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TOTALS brought forward from previous page				
5/11/08	5046.57	1590.57	2259.57	Removed engine Cont. C-85-12.F Received and installed engine 85-12F SIN 25936-6-12 provided by Corona Cylinder & Engine Overhaul. Performed Compression check No 1 7 ⁵ / ₈₀ , No 2 7 ⁴ / ₈₀ , No 3 7 ¹ / ₈₀ No 4 7 ³ / ₈₀ . Cleaned and tested spark plugs. [Signature] A&P
11-13-08	1653.68	1322.67	Time since Tear down 63.10	Differential Cky # 1 ⁷² / ₈₀ # 3 ⁷² / ₈₀ # 2 ⁷² / ₈₀ # 4 ⁷⁵ / ₈₀ Cleaned & tested plugs I certify this <u>eng.</u> has been inspected in accordance with [Signature] inspection & was determined to be in an airworthiness condition. Wendell E. Schubert A&P/IA
12-18-09	5231.7	2444.7		Inspected engine per PAR 43, Appendix D. Compression check #1-78/80, #2-76/80, #3-62/80, #4-75/80. I certify that this AIRCRAFT engine WAS INSPECTED PER AN ANNUAL INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION. [Signature] A&P/IA
Continental C-85-12 S/N: 25936-6-12-6-12 Tach: 2466.66 TT: 5253.66 TSMOH: 1797.66 06/16/2011 Changed 6qts. Aero Shell 100W oil and CH48110 oil filter. Compression check: #1=77/80. #2=77/80. #3=76/80. #4=70/80. I certify that this engine has been inspected in accordance with a 100hr. Inspection Procedure and was determined to be in an airworthy condition. Leon D. Borden A&P [Signature] SUB-TOTALS this page				
TOTALS—Carry forward to next page				

DATE	TOTAL TIME	TOTAL TIME	TACH OR RECORDING	DESCRIPTION OF WORK PERFORMED— ↓ PERFORMING WORK
<div data-bbox="272 205 1133 256" style="border: 1px solid black; padding: 2px;"> TABLE MOUNTAIN <small>RESTORATION FLIGHT TRAINING MAINTENANCE</small> </div>				
				7/1/2011 tach 2476.6, 5263.6 TT, 1807.6 SMOH. Removed both magnetos. Reinstalled and timed after 500 hour service by Aircraft Electrical Components, Inc. (tags supplied) Cleaned and gapped bottom spark plugs. Test ran engine.
	Tom Hagler	[REDACTED]	A&P [REDACTED]	
				7/5/2011 Tach 2481.2, TT 5268.2, 1812.2 SMOH. Recording tachometer replaced with servicable used part. Tach time now reads: 3371.72.
	Tom Hagler	[REDACTED]	A&P [REDACTED]	
				5/25/2012 3511.20 tach, 5403.08 TTE, 1947.08 SMOH. Checked compression: #1 76, #2 79 #3 76 #4 72. Drained engine oil. Replaced oil filter. Cut open and inspected old filter. Refilled sump with Aeroshell 100 motor oil. Checked mag timing. Cleaned and gapped all spark plugs. Checked exhaust system. Washed engine. Test ran.
	Tom Hagler	[REDACTED]	A&P [REDACTED]	
				I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.
	Tom Hagler	[REDACTED]	A [REDACTED]	
9/16/12			3555.00	Drained Engine Oil. Replaced Oil Filter (443110-1)
				ADDED 4 QUARTS Aeroshell 100. Run-Up. NO LEAKS OR SERVICE.
				JSMCELI [REDACTED] CP [REDACTED]
12/8/12				INSTALLED STEEL NEEDLE P/N P14222 AND SEAT
				P/N P17247 ACCORDING TO SUPPLEMENT TO
				TECHNICAL OVERHAUL MANUAL FOR CARS MODEL
				NA-53A1. FLOAT LEVEL CHECKED AND ADJUSTED.
				TESTED AND FOUND TO BE IN AIRWORTHY CONDITION
				AND APPROVED TO RETURN TO SERVICE.
				[REDACTED] IA.
				SUB-TOTALS this page
				TOTALS—Carry forward to next page

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				TOTALS brought forward from previous page
6/2/13		3599.66		
				I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH
				100 HR/ANNUAL INSPECTION PROCEDURES AND FOUND TO BE IN
				AIRWORTHY CONDITION. COMPRESSIONS: 1-76, 2-77, 3-76, 4-73,
				CHECKED TIMING, SERVICED SPARK PLUGS, ENGINE APPROVED TO
				RETURN TO SERVICE,   1A —
				SUB-TOTALS this page
				TOTALS—Carry forward to next page

~~N~~ C76856

TA A 3599.66

2013 Annual

[Redacted] IA

IMPORTANT
READ ALL INSPECTION REQUIREMENTS PARAGRAPHS PRIOR TO USING THESE CHARTS.

SPECIAL INSPECTION ITEM
EACH 200 HOURS
EACH 100 HOURS
EACH 50 HOURS

PROPELLER

- 1. Spinner
- 2. Spinner bulkhead
- 3. Blades
- 4. Bolts and/or nuts
- 5. Hub

ENGINE COMPARTMENT

Check for evidence of oil and fuel leaks, then clean entire engine and compartment, if needed, prior to inspection.

- 1. Engine oil, screen, filler cap, dipstick, drain plug and external filter element
- 2. Oil cooler
- 3. Induction air filter
- 4. Induction airbox, air valves, doors and controls
- 5. Cold and hot air hoses
- 6. Engine baffles
- 7. Cylinders, rocker box covers and push rod housings
- 8. Crankcase, oil sump, accessory section and front crankshaft seal
- 9. Hoses, metal lines and fittings
- 10. Intake and exhaust systems
- 11. Ignition harness
- 12. Spark plugs
- 13. Compression check
- 14. Crankcase and vacuum system breather lines
- 15. Electrical wiring
- 16. Vacuum pump and oil separator
- 17. Vacuum relief valve filter (cabin area)
- 18. Engine controls and linkage
- 19. Engine shock mounts, mount structure and ground straps
- 20. Cabin heat valves, doors and controls
- 21. Starter, solenoid and electrical connections

N/A

1
2
3
4
5
6

Airworthiness Directive Compliance Record

AIRCRAFT RECORDS - DO NOT DESTROY **airframe**

Company
 Manufacturer CESSNA AIRCRAFT CORP.
 Model 120
 Tail # NC76856
 Serial # 11290
 Current Time 3599.66
 Total Time
 A/C Cert. Date 1946

46-44-01	01/01/47	RUDDER STOP BOLTS/		
Method of Compliance	N/A By S/N	Date	May 28,2013	Next Due N/A Cert. # 1 A&P
SB #				IA
Signature				
46-44-02	01/01/47	SAFETY BELT BRACKET REINFORCEMENT/		
Method of Compliance	N/A By S/N	Date	May 28,2013	Next Due N/A Cert. # 1 A&P
SB #				IA
Signature				
46-44-03	01/01/47	WINDSHIELD RETAINING CHANNEL/		
Method of Compliance	N/A By S/N	Date	May 28,2013	Next Due N/A Cert. # 1 A&P
SB #				IA
Signature				
46-44-04	12/01/46	CARBURETOR HOT AIR DUCTS/		
Method of Compliance	N/A By S/N	Date	May 28,2013	Next Due N/A Cert. # 1 A&P
SB #				IA
Signature				
46-44-05	01/01/47	ENGINE MOUNTING BOLTS/		
Method of Compliance	N/A By S/N	Date	May 28,2013	Next Due N/A Cert. # 1 A&P
SB #				IA
Signature				
47-06-10	04/01/47	AILERON CARRY-THROUGH BAR/		
Method of Compliance	N/A By S/N	Date	May 28,2013	Next Due N/A Cert. # 1 A&P
SB #				IA
Signature				
*47-06-11	99/99/47	FORWARD DOORPOST CRACKS/		
Method of Compliance	N/A By S/N	Date	May 28,2013	Next Due N/A Cert. # 1 A&P
SB #				IA
Signature				
47-26-02	08/01/47	WING LEADING EDGE REWORK/		
Method of Compliance	PCW	Date	May 28,2013	Next Due N/A Cert. # 1 A&P
SB #				IA
Signature				

Prepared by 

Date 5/29/13

PROPELLER MAINTENANCE RECORD

PROPELLER MODEL _____

PROPELLER SERIAL NUMBER _____

TABLE OF PROPELLER ATTACHING BOLT WRENCH TORQUE
Sensenich Metal Propellers (the proper torque is also shown on Blade Information Decal)

PROPELLER SERIES**	BOLT DIA. (inches)	RECOMMENDED WRENCH TORQUE		
		in.-lb.	ft.-lb.	n.-m.
69CK, M69CK (6 bolts) 72CK (6 bolts) 74CK, M74CK (6 bolts) 76AK, M76AK (6 bolts) 76AM6, M76AM (6 bolts) 74DM6, M74DM (6 bolts) 74DR, M74DR (8 bolts)	$\frac{3}{8}$ (0.375)	280-300	23-25	32-34
74DM7 (6 bolts)	$\frac{7}{16}$ (0.4375)	480-540	40-45	54-61
72CC, 72FM8 (6 bolts) 74DC, M74DC (6 bolts) 76EM8, M76EMM (6 bolts) * 80BM8, M80BMM (bolts)	$\frac{1}{2}$ (0.500)	720-780	60-65	81-88

* Not in production

** These are the basic propeller models. Spacer addition does not affect recommended wrench torque.

DATE	

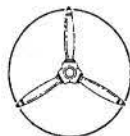


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PROPELLER

5/11/2008 2259.57 Tach, 0 Tsnew Propeller installed on N76856

DATE



PRECISION PROPELLER SERVICE, INC.

4777 W AERONCA ST. BOISE, IDAHO U.S.A. 208-344-5161

Make: **Sensenich** Model: **76AK-2-44** S/N: **37949** TT: **-0-** TSOH: **-0-**

DESCRIPTION OF WORK ACCOMPLISHED

Factory new propeller this date. Repitched prop from 46" to 44" Set face alignment.

MAINTENANCE RELEASE

The work and/or inspection of the part or parts identified heron has been done in accordance with current Federal Aviation Administration Regulations and was found to be airworthy. Pertinent details of the repair are on file at this repair station under Work Order No: **23558** Dated: **March 28, 2008**

Signature of authorized person

F.A.A. CERTIFIED REPAIR STATION NO. FG6R534N

Sensenich 76AK-2-44 S/N: 37949 Tach: 2466.66 TSMOH: 207.09 06/16/2011

I certify that this propeller has been inspected in accordance with a 100hr. Inspection Procedure and was determined to be in an airworthy condition.

Leon D. Borden A&I

n Decal)

WRENCH TORQUE

n.-m.

32-34

54-61

81-88

7/5/2011 2481.20 Tach, 221.63 TT recording tach replaced with servicable used part. Tach now reads 3371.72

Tom Hagler

A&P

SIGNATURE

DATE

TACH
TT

5/25/2012 3511.20 tach 361.11 TT Checked propeller for condition and installation. Checked for any applicable airworthiness directives. Dressed blades.

Tom Hagler

A&P

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

Tom Hagler

A

6-273

TACH 3599.66

I CERTIFY THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH 100 HR/ANNUAL INSPECTION PROCEDURES AND FOUND TO BE IN AIRWORTHY CONDITION AND IS APPROVED TO RETURN TO SERVICE. B. [REDACTED] A. [REDACTED]