

Cessna[®]



ENGINE

AND PROPELLER LOG

N 95860 SERIAL NO. 467476

ENGINE DESCRIPTION

Mfgr.	Continental		Place	Date
Type	H-opposed	Model	O-470-U	Serial No. 467476
Rated H. P.	230	Maximum H. P.		Weight (Dry)
Rated R. P. M.	2400	Maximum R. P. M.		Oil Pressure
Bore		Stroke		Displacement Cu. In.
Compression Ratio		Supercharger Ratio		Gear Ratio
Propeller	McCawley	Hub Design	C2A34C204	Hub Serial No. 78612 79632
Blade Design	90DCB-8	Blade Serial	B111849	Blade Serial B112899
Maximum Hub H. P.		Maximum Blade H. P.		
Pitch	X 15.0°	Diameter	82"	Length
	A 29.4°			
Owner's Name				
Address	City		State	

ENGINE LOG

DATE	DURATION		ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	L
			HOURS	IO THS			
19 78							
10/17		.5		.5	Run In		
10/18		1.5		2.0	Flight Test		
5-4-79	Hr	38	TACH		CHANGED oil & CLEANED SCREENS SAFETY NON-OFF. WARNING DOWN ENG Larry Baena Airframe Inspector CRS 3018		
11-16-79	Hr	52	TACH		INSTALLED NEW propeller CESSNA P/N P20439 MODEL # C2A34C204 S/N 796326 Larry Baena Airframe Inspector		

Sky Harbor Air Service, Inc.
 Certified F.A.A. Repair Sta. #3018
 Eppley Airfield, Omaha, NE 68119.
 Details of work performed are on
 file under W/O # 16037.

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
8-22-90	10	734	00	<p>9-18-90 Engine disassembled given a complete overhaul. Removed cylinder and found lobes on Camshaft were down beyond limit. Lifter bodies excessively pitted from rust and very soft. All parts cleaned, repainted, cylinders show some rust but appear to be serviceable condition. Install new main and rod bearings, one con rod showed crack in piston pin end. Replace all con rods with a set of rods using the later 7/16" dia con rod bolts. Rebuild piston end of rods. Assemble engine using constant flow lifters, new bushing in rocker arm 12mm rocker arm pins. All new gaskets. New breaker assembly on both mag and oil seals. Mags have the new style base. Engine reinstalled in airplane Test flown 45 minutes. OK. AAT# 122023 Claude W. Witte. I certify that I have repaired this engine IAW an Annual inspection and was determined to be in an Airworthy Condition. AAT# 12292 Claude W. Witte.</p>		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

See aft of Book for more complete parts list

ENGINE LOG

DURATION	ACCUMULATED TOTAL TIME		REPAIRS
	HOURS	IO THS	
			ENGINE - Drain checked compr starter and ge checked prop for
			Auto 10-3-9 engine... ha inspection and was Thurs... 11:00
90	749	4	DRAINED OIL - 13 QTS 15WE CHECKED FOR REMOVAL AND REMOVED AND 1 ALTERNATOR
			TESTED - GROUND CHECK OK 11/502620145
			ALTERNATOR P/N 318 ELECTROSYSTEMS
			VOLTAGE REGULATOR P/N DGR3

REPAIRS

Mfg. FORD
Serial No. 0050568
Model _____

Part No. D0FF10300B
ESJ P/N 00318
ALTERNATOR

MAINTENANCE RELEASE

The aircraft, airframe, aircraft engine, propeller, or appliance identified above was overhauled and inspected in accordance with Current Regulations of the Federal Aviation Administration and is approved for return to service.
Pertinent details of the overhaul are on file at this repair station under:

Work Order No. 489

Signed: Randy Tolliver Date 05/09/90



ELECTROSYSTEMS, INC.

P.O. Box 273 205/227-8306 TWX 810-744-3450
FORT DEPOSIT, AL 36032 U.S.A.

F. A. A. APPROVED REPAIR STATION NO. XXXXX UT2R226L

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE
		HOURS	IO THS		
1991					
1-01					
TACH 815.0				ENGINE—Drained oil, cleaned screens, checked & cleaned spark plugs, checked compression, checked fuel system, drained sumps, checked starter and generator brushes, checked mags and timed properly, checked prop for leaks and grease. Functionally checked engine.	
TSMOH 81.0				MULTI-AERO INC. Festus, MO	
				ADJUSTED OIL PRESSURE COMPRESSION	1) 66 2) 66
				ADJUSTED CLAMPS ON INTAKE HOSE -	3) 74 4) 66
				RUBBING ENGINE MOUNT	5) 75 6) 69
				REMOVED REPLACE ENG AIR PORTAL P/H 0750038-4	
				Date 11-01-91 ENGINE	
				Total Aircraft Time 815.0 I certify this	
				ENGINE has been inspected in accordance with a 100 HR	
				inspection and was determined to be in airworthy condition.	
				Signature <i>[Signature]</i> A & P No. 496804707	
				MULTI-AERO INC. Festus, MO	

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DUR/

TT: 866 8

TEMOM: 132 8

Oct. 06, 1992

O-470-U

S/N 467476

WO#11772

Engine dissassembled only enough to repair as necessary following a report of metal contamination.

Applicable parts cleaned, inspected and reworked as necessary or replaced, to ascertain airworthiness. Cylinders were repaired as necessary (Nu-chromed barrels).

Engine reassembled I/A/W TCM overhaul manual X30586A. test ran on a stand and found to be airworthy.

Pertinent details are on file at this station under work order #11772; parts replaced are listed on attached work order.

Mark D. Lickteig
Mark D. Lickteig

for CRS #DC2R763K

Custom Air motive, Inc.
FAA REPAIR STATION #DC2R763K
AIRCRAFT ENGINE SERVICE
2702 N. SHERIDAN, BLDG. B
TULSA, OKLA. 74115
(918) 836-6836
FAX (918) 836-9431

ENGINE LOG

[illegible]

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE
		HOURS	IO THS		
19 92					
11-20	TACH.	875.	9	REPLACED CONDENSER PN M-3064 IN RH MAG DUE TO MAG DROP - REPLACED IN ACCORDANCE WITH SLICK MODEL 662 MAINTENANCE MANUAL - RUN ENGINE - CHECKS OK - RETURN TO SERVICE THIS DATE & TIME M. Hul E. 508 498885197 A/P	
				END	
6-27-93	TACH	893	5	CHANGED OIL & FILTER (PN CH48110). SERVICED ENGINE WITH 13 QTS. 50 WT NON-DET. AEROSHELL. RAN ENGINE TO CHECK FOR LEAKS - NONE FOUND - CUT OPEN FILTER - NO DEFECTS NOTED - OK FOR RETURN TO SERVICE THIS DATE & TIME. M. Hul E. 508 498885197 A/P	

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19 <u>93</u>	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICEN NUMB
		HOURS	IO THS			
<u>11-4</u>	<u>911 0</u>	<u>TACH</u>		<u>ENGINE</u> —Drained oil, cleaned screens, checked & cleaned spark plugs, checked compression, checked fuel system, drained strainers, checked starter and generator brushes, checked mags and timed properly, checked prop for leaks and grease. Functionally checked engine.		
	<u>177 0</u>	<u>SMOW</u>		<u>MULTI-AERO INC. Festus, MO</u>		
				<u>SERVICED ENGINE WITH 13 QTS 15W50</u>		
				<u>AEROSHELL 4 FILTER PN CH48110. - PRESSURE</u>		
				<u>CHECKED EXHAUST SYSTEM - NO DEFECTS NOTED -</u>		
				<u>TIMED MAGS TO 24° BTC AS SPECIFIED ON DATA</u>		
				<u>PLATE - OK FOR RETURN TO SERVICE THIS</u>		
				<u>DATE 11-4-93 TIME 1430</u>		
				<u>ENG. 911.0</u>		
				<u>Date 11-4-93 Total Aircraft Time 911.0 I certify this</u>		
				<u>ENGINE</u> has been inspected in accordance with a <u>100 HR.</u>		
				<u>inspection and was determined to be in airworthy condition.</u>		
				<u>Signature</u> <u>[Signature]</u> <u>A & P No. 498885197H/P</u>		
				<u>MULTI-AERO INC. Festus, MO</u>		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

ENGINE LOG						
DATE	DURATION		ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE
			HOURS	IO THS		
1994						
92						
7 APR.			920	TACH	CHANGED OIL / FILTER - SERVICED ENGINE WITH 13 QTS 15W50 AEROSHELL - CUT OPEN FILTER - NO DEFECTS NOTED - WASHED DOWN ENGINE AND GROUND RUN - NO LEAKS - ADJUSTED PROP. GOVERNOR - OK FOR RETURN TO SERVICE THIS DATE / TIME	
					<i>Muhle E. [Signature]</i>	
					498885197 A/P	
7-18			928.0	Tach	Replaced voltage regulator. New s/n 13888 CA-1. Run-up OK.	
					<i>Jim [Signature]</i>	
					498866863 A/P	

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ENGINE LOG

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DATE		DURATION		ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS		SIGNATURE	
				HOURS	IO THS				
95									
JUNE 19		947.0				CHANGED OIL & FILTER SERVICED WITH 13 QTS OF AEROSHELL 15W50 PAN ENGINE - NO LEAKS			
		TACH				NOTED - CUT FILTER OPEN & INSPECTED. OK			
96									
JAN		963.0				ENGINE - Drained oil, cleaned screens, checked & cleaned spark plugs, checked compression, checked fuel system, drained sumps, checked starter and generator brushes, checked mags and timed properly, checked prop for leaks and grease. Functionally checked engine.			
		TACH				MULTI-AERO INC, Festus, MO			
		963 TTE							
		229 SMOH				INSTALLED NEW POINT ASSEMBLIES AND CAPACITORS IN BOTH MAGS - CHECKED COIL TOLERANCES - BOTH MAGS - BOTH COILS FOUND TO BE WITHIN TOLERANCE - PRESSURE CHECKED EXHAUST SYSTEM - ALL MAGNETO WORK DONE IN ACCORDANCE WITH SLICK MAINTENANCE MANUAL -		COMPRESSION 1) 76 / 80 2) 3) 70 / 80 4) 5) 70 / 80 6) 7	

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19 96	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE
		HOURS	IOths		
16 Jan	963.0 TACH			<p><u>Date 16 Jan 1996</u> <u>ENG</u> <u>963</u> I certify this <u>ENGINE</u> has been inspected in accordance with a <u>100 HR</u> inspection and was determined to be in <u>airworthy condition</u>.</p> <p>Signature <u>M. J. E. S. J.</u> A & P No. <u>998885197 A/P</u></p> <p>MULTI-AERO INC. Festus, MO</p>	
1997					
21 FEB	988.3 TACH 254.3 SMOH 988.3 TTE			<p>ENGINE—Drained oil, cleaned screens, checked & cleaned spark plugs, checked compression, checked fuel system, drained sumps, checked starter and generator brushes, checked mags and timed properly, checked prop for leaks and grease. Functionally checked engine.</p> <p>MULTI-AERO INC. Festus, MO</p> <p>SERVICED ENGINE WITH 13QTS 15W50 AEROSHELL—</p> <p>INSTALL NEW 539547-31-19 BELT FOR ALTERNATOR—</p>	
	COMPRESSION:				
	1) 75/80 2) 71/80			<p><u>Date 21 FEB 1997</u> <u>ENG</u> <u>988.3</u> I certify this <u>ENGINE</u> has been inspected in accordance with a <u>100 HR</u> inspection and was determined to be in <u>airworthy condition</u>.</p> <p>Signature <u>M. J. E. S. J.</u> A & P No. <u>998885197 A/P</u></p> <p>MULTI-AERO INC. Festus, MO</p>	
	3) 67/80 4) 66/80				
	5) 67/80 6) 73/80				

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19 <u>98</u>	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE
		HOURS	IOths		
3 MARCH	1013.8			ENGINE—Drained oil, cleaned screens, checked & cleaned spark plugs, checked compression, checked fuel system, drained sumps, checked starter and generator brushes, checked mags and timed properly, checked prop for leaks and grease. Functionally checked engine.	
	TACH				
	279.8				
	1013.8 TTE			MULTI-AERO INC., Festus, MO	
				SERVICED WITH 13 QTS 15W50 AEROSHELL-	
				PRESSURE CHECKED CYLINDER HEADS FOR	
	COMPRESSION:			CRACKS—NONE DETECTED—INSTALLED NEW	
1) 76/80	2) 77/80			BAFFLE SUPPORT BETWEEN CYL #3 & 5—REPAIRED	
				ACT NOISE FILTER WIRE—	
3) 72/80	4) 66/80				
5) 72/80	6) 77/80				
Date <u>3 MAR 1998</u> ^{ENG} Total Aircraft Time <u>1013.8</u> I certify this <u>ENGINE</u> has been inspected in accordance with a <u>100 HR</u> inspection and was determined to be in airworthy condition.					
Signature <u>[Signature]</u> A & P No. <u>498885197 A/P</u>					
MULTI-AERO INC. Festus, MO					

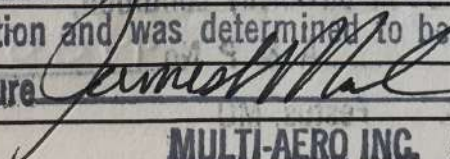
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ENGINE LOG

E	DURATION		ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIG
			HOURS	IO THS		
or	1027.7				ENGINE —Drained oil, cleaned screens, checked & cleaned spark plugs, checked compression, checked fuel system, drained sumps, checked starter and generator brushes, checked mags and timed properly, checked prop for leaks and grease. Functionally checked engine. MULTI-AERO INC. Festus, MO.	
	Tach					
	293.75 MON					
	1027.7					
	TTE				C/W AD96-12-22 (oil Filter adapter) by Inspection of Torque Pully - no leaks - Cleaned air filter & reinstalled - Serviced engine with 13 quarts 15W50 Aeroshell - Pressure checked exhaust system - no leaks - Pressure checked Cyl Heads - no leaks - Date <u>7 Apr 99</u> Total ^{Engine} Aircraft Time <u>1027.7</u> I certify this <u>Engine</u> has been inspected in accordance with a <u>100 hr</u> inspection and was determined to be in airworthy condition. Signature <u>James M. Morel</u> A & P No. <u>523416774 AIP</u> MULTI-AERO INC. Festus, MO	

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 2000 10	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE
		HOURS	10THS		
2 May	1049.8 Tach			ENGINE—Drained oil, cleaned screens, checked & cleaned spark plugs, checked compression, checked fuel system, drained sumps, checked starter and general brushes, checked mags and timed properly, checked prop for leaks and grease. Functionally checked engine.	
	315.8 SMOH			MULTI-AERO INC. Festus, MO	
	1049.8 TIE			MSB 00-5 N/A - CRANKSHAFTS - Engine not remanufactured by TCM in 1998 (no crank rebuilt by TCM in 1998) - Serviced with 13 quarts 15W50 Aeroshell - Pressure checked exhaust system - no leaks - Cleaned air filter & reinstalled - C/W AD 96-12-22 (oil filter adapter) by inspection of torque duty - no leaks -	
				Engine	
				Date 2 May 2000 Total Aircraft Time 1049.8 I certify this Engine has been inspected in accordance with a 100 hr inspection and was determined to be in airworthy condition.	
				Signature  A & P No. 523416174R;P	
				MULTI-AERO INC. Festus, MO	

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

REPAIRS --- ADJUSTMENTS

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

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ENGINE LOG

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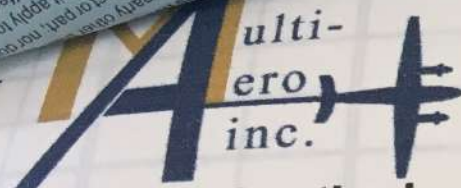
CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

DATE: September 15, 2004

TACH: 1173.0

TOTAL TIME: 1173 TTE/439 SMOH

N#: 95860



Replaced entire ignition system with Slick upgrade kit pn K6320-32 using new spark plugs pn URHB-32E, new ignition harness pn M2381, new LH magneto model 6310 sn 04070244, new RH magneto model 6310 sn 04070245 and new magneto base gaskets. Checked cylinder compression, checked engine compartment wiring harness, checked baffling and accessories. Functionally checked engine.

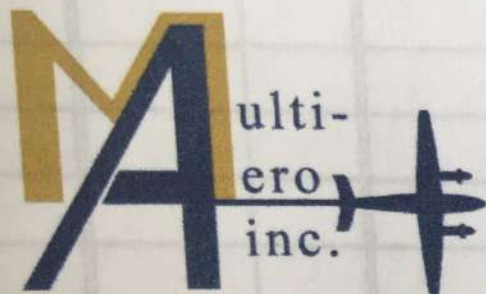
I certify that this Engine has been inspected in accordance with a 100 hr inspection and was determined to be in airworthy condition.

September 15, 2004

Michael E. Jett

498885197 A&P

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE



Date: October 6, 2005

Hobbs: 1188.6 Tach

Total time: 1188.6/454.6 SMOH

N#: 95860

Engine Log Entry

Make: TCM

Model: O-470 U

Serial: 467476

Completed Annual Inspection.

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

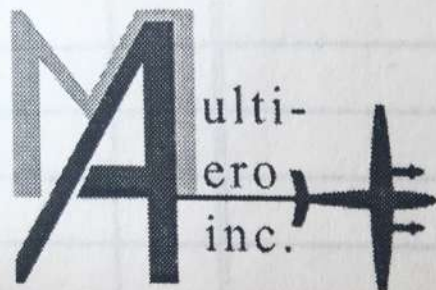
Tad J Wood 496804707IA

A handwritten signature in black ink, appearing to be 'Tad J Wood', written over a horizontal line.

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

HOURS 10THS

SIGNATURE



Date: November 15, 2006

Hobbs: 1215.0 Tach

Total time: 1215.0/481.0 SMOH

N#: 95860

Engine Log Entry

Make: TCM

Model: O-470-U

Serial: 467476

Completed Annual Inspection. Changed oil and filter P/N CH48110-1, serviced with 13 qts. of Aeroshell 15W5 oil. Cut open old filter no defects noted. Washed down engine and ground run no leaks noted.

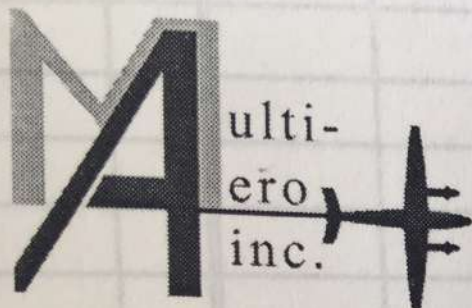
I certify that this Engine has been inspected in accordance with 1004K inspection and was determined to be in airworthy condition.

Tad J. Wood 3093792 IA

A handwritten signature in black ink, appearing to be 'Tad J. Wood', written over a horizontal line.

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE
	HOURS	IOths		



Date: 1/10/2008
 Hobbs: 1259.8 Tach
 TT: 1259.8/525.8 SMOH
 N#: 95860

Engine Log Entry
 Make: TCM
 Model: O-470-U
 Serial: 467476

Completed Annual Inspection. Changed oil and filter P/N CH48110-1, serviced with 13 Qts. of Aeroshell 15W50 oil. Cut open filter no defects noted. Washed down engine and ground run no leaks noted. AD07-04-19R1 N/A

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

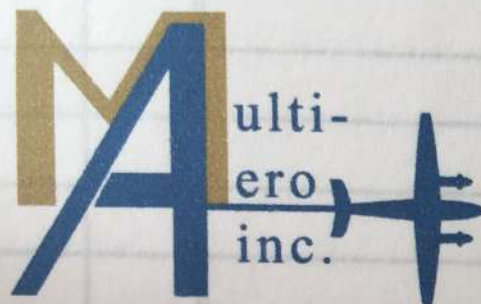
Tad Wood 3093792A&P/IA

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ON TOTAL TIME
HOURS 10THS

REPAIRS --- ADJUSTMENTS

SIGNATURE



Date: 3/3/2009
Tach: 1292.4
TT/SMOH: 1292.4/558.4
N#: 95860

Engine Log Entry
Make: TCM
Model: O-470-U
Serial: 467476

Completed Annual Inspection. Changed oil and filter P/N CH48110-1, serviced with 13 Qts. of Aeroshell 15W50 oil. Cut open filter no defects noted. Washed down engine and ground run, no leaks noted. Changed Air filter BA-8103-1.

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

Tad Wood 3093792IA/A&P

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ENGINE LOG

DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS
	HOURS	10THS	

Multi-Aero Inc.

4-9-2010

Engine Log Entry

1318.1 Tach

TCM 0-470-U

N95860

1318.1 TT/584.1 SMOH

467476

Completed Annual Inspection per the checklist. Changed oil and filter, serviced with 13 Qts. Of Aeroshell 15W50 oil. Cut open filter and no defects noted. Washed down engine and ground ran no defects noted

I certify that this Engine has been inspected in accordance with an Annual Inspection and was determined to be in an airworthy condition.

Tad J. Wood 30937921A



CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

N 9586

TE U	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE
		HOURS	IOths		
7		1367.8		Continental O-470-U Sn 467476 Checked compression with the following results: #1-80/61, #2-80/68, #3-80/60 #4-80/62, #5-80/62, #6-80/63. Oil drained, and refilled with 12 quarts Aero Shell 15W50. Filter removed and replaced with Tempest CH48110-2 filter. Fuel line from gascolator to carb replaced with new AeroQuip 303H hose. (See conformance cert) Timing checked and set to 24 degrees BTDC. Plugs removed, cleaned, tested, and gapped. All engine controls checked for proper movement and lubed. Some baffle material replaced. Prop control checked. Engine test ran with no defects. I have inspected this engine in accordance with an annual inspection per AC 43 addendum D, and find it to be in an airworthy condition on this date. 7/6/2011 Hugh J. Stoops	
10H		633.8		<i>Hugh J. Stoops</i> 2815791AP/IA	

CAREFULLY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

0383PM

ENGINE LOG

N95860

ATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	HOURS	10THS			
H=	1402:00		<p>Smart = 668:00 Removed Engine Cowl. Spray cleaned Engine drained carb fuel Bowl. Performed cold Compression tests as follows #1 = 64 #2 = 62 #3 = 66 #4 = 67 #5 = 63 #6 = 64 all over 80 P.S.I. cold. Removed all spark plugs, cleaned, checked gaps, tested, reinstalled plugs. Re-adjusted both L & R Slack magnetos to 24°. tested all magnetos to plug wires all Test OK. Muffler / flame tube inspection OK. fire wall inspection completed. Engine mount inspection OK. changed oil and filter, added (12) twooz quarts of 15W50W Shell oil and a new tamper C#4810-2 oil filter Element. Cleaned upper and lower cowl ridges Cleaned carb inlet screen OK. Checked all push pull Engine controls OK. Cleaned fins on oil cooler Air filter inspection completed OK For additional information on all work items perform on this Engine, Please see FAR Part 43. 100hr Annual inspection same of this date</p>		

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N95860

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE



The Standard

ENGINE LOG

ASA-SE-1

N95860 S/N 18266659 LOG #2

02/04/2016

N95860 Cessna 182Q

S#: 18266659

Tach: 1408.9

ACTT: 1408.9

Engine: Continental O470-U

S#: 467476

TT: 1408.9

TSMOH: 674.9

Drained oil and removed filter. Cut open filter and inspected with no irregularities noted. Serviced sump with 11 qrts Aeroshell 15W50 and new Tempest AA48110-2 oil filter. Performed cylinder compression test with the following results; 1=76, 2=73, 3=73, 4=69, 5=75, 6=70 all over 80 psi. Removed spark plugs and; cleaned, inspected, gapped, tested, and rotated. Timed magnetos to engine @ 22° BTDC. Lubricated all engine controls. Test ran engine and leak checked with no irregularities noted. All work performed IAW Continental O470 service manual.

I certify that this **engine** had been inspected IAW **appendix D of FAR Part 43- 100hr inspection** and has been found satisfactory for return to service.

Thomas Mathis, A&P 3449886 for Sparta Aero Services, Inc.

Thomas

[illegible]

05/01/2017

N95860 Cessna 182Q

S#: 18266659

Tach: 1420.1

ACTT: 1420.1

Engine: Continental O470-U

S#: 467476


TT: 1420.1

TSMOH: 686.1

Performed cylinder compression test with the following results; 1=74, 2=72, 3=75, 4=68, 5=75, 6=66 all over 80 psi. Serviced sump with 2.5 qrts Aeroshell 15W50. Removed spark plugs and; cleaned, inspected, gapped, tested, and rotated. Verified magneto to engine timing and bumped both mags to 24° BTDC. Lubricated all engine controls. Test ran engine and leak checked with no discrepancies noted. All work performed IAW Continental O-470 service manual. I certify that this **engine** had been inspected IAW **appendix D of FAR Part 43- 100hr inspection** and has been found satisfactory for return to service.

Thomas Mathis, A&P 3449886 for Sparta Aero Services, Inc.

Thomas Mathis



06/22/2018

N95860 Cessna 182Q

S#: 18266659

Tach: 1422.0

ACTT: 1422.0

Engine: Continental O470-U

S#: 467476

TT: 1422.0

TSMOH: 688.0

Performed cylinder compression test with the following results; 1=64, 2=63, 3=67, 4=63, 5=66, 6=61 all over 80 psi. Removed spark plugs and; cleaned, inspected, gapped, tested, and rotated. Verified magneto to engine timing @ 24° BTDC. Removed carburetor inlet screen and inspected; reinstalled using new washer p/n(MC16-A48). Lubricated all engine controls. Test ran engine and leak checked with no discrepancies noted. All work performed IAW Continental O-470 service manual.

I certify that this engine had been inspected IAW **appendix D of FAR Part 43- annual inspection** and has been found satisfactory for return to service.

Sparta Aero Services, Inc. – Thomas Mathis 3449886IA

07/31/2019

N95860 Cessna 182Q

S#: 18266659

Tach: 1423.0

ACTT: 1423.0

Engine: Continental O470-U

S#: 467476

TT: 1423.0

TSMOH: 689.0

Drained oil and removed filter. Cut filter open and inspected with no abnormalities noted. Serviced engine oil sump with 9 quarts of Aeroshell 15W50 and installed a new Tempest AA48110-2 Spin EZ oil filter. Performed differential compression test on all cylinders with the following results: 1=67, 2=66, 3=70, 4=66, 5=69, 6=64 all over 80 psi. Removed spark plugs from engine, cleaned, inspected, gapped, tested, and rotated. Verified magneto to engine timing @ 24° BTDC. Lubricated and verified clearance of all engine controls. Complied with **AD 96-12-22** by inspection – Satisfactory, next due at oil filter removal or tach: 1523.0. Test ran engine and leak checked with no discrepancies noted. All work performed IAW Continental O-470 service manual.

I certify that this engine has been inspected IAW **appendix D of FAR Part 43 – annual inspection** and has been found satisfactory for return to service.

Sparta Aero Services, Inc. – Thomas Mathis, 3449886IA

08/01/2020

N95860 Cessna 182Q

S#: 18266659

Tach: 1423.6

ACTT: 1423.6

Engine: Continental O470-U

S#: 467476

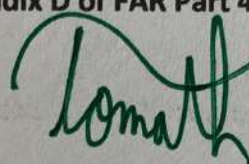
ETT: 1423.6

TSMOH: 690.3

Drained oil and removed filter. Cut filter open and inspected with no abnormalities noted. Serviced engine oil sump with 11 quarts of Aeroshell 15W50 and installed a new Tempest AA48110-2 Spin EZ oil filter. Performed differential compression test on all cylinders with the following results: 1=69, 2=61, 3=60, 4=60, 5=59, 6=40 all over 80 psi. Removed spark plugs from engine; cleaned, inspected, gapped, tested, and rotated. Performed magneto to engine timing and verified proper ignition @ 25° BTDC. Removed carburetor inlet screen and inspected with no abnormalities noted; reinstalled using new gasket p/n(MC16-A48). Lubricated and verified clearance of all engine controls. Complied with **AD 96-12-22** by inspection – Satisfactory, next due at oil filter removal or tach: 1523.6. Adjusted idle mixture. Test ran engine and leak checked with no discrepancies noted. All work performed IAW Continental O-470 service manual.

I certify that this **engine** has been inspected IAW **appendix D of FAR Part 43 – annual inspection** and has been found satisfactory for return to service.

Sparta Aero Services, Inc. – Thomas Mathis, 3449886IA



11/25/2020

N95860 Cessna 182Q

S#: 18266659

Tach: 1437.7

ACTT: 1437.7

Engine: Continental O470-U

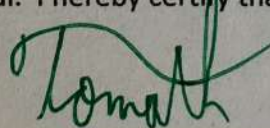
S#: 467476

ETT: 1437.7

TSMOH: 704.4

Performed differential compression test on all cylinders with the following results: 1=75, 2=73, 3=72, 4=72, 5=72, 6=70 all over 80 psi. Removed all top spark plugs from engine and boroscoped each cylinder with no discrepancies noted. Work performed IAW Continental Service Bulletin SB03-3 and O-470 service manual. I hereby certify that this engine is approved for return to service.

Sparta Aero Services, Inc. – Thomas Mathis, A&P 3449886



SkyView Aviation →

SkyView Aviation, LLC
5749 South Tracy Blvd
Tracy CA, 95377
(209)830-7666

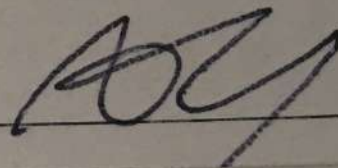
Alteration
Number of

N Number: N95860 Tach: 1494.4 TT: 1494.4 SMOH: 761.1

Complied with **50hr inspection** in accordance with CFR 43 appendix "D".
Serviced engine with 12 quarts of Phillips 100AW oil and Tempest
AA48110-2 oil filter. Inspected old oil filter for contamination, none found.
Cleaned, gapped, tested and re-installed spark plugs with new M674 spark
plug gaskets. Ran engine, checked for leaks, none found at this time. I
certify that this Engine has been inspected in accordance with a 50hr
inspection and was determined to be in airworthy condtion.

Adrian Jasso Martinez A&P 4213953

Date: 03/19/2021 X



or Repair

YE

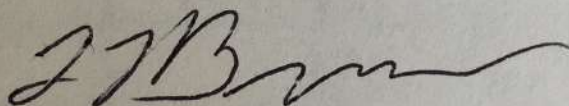
DA

N95860 Cessna 172P
Continental O-470-U

Jan 1 2022
Tach/AFTTIS 1553.3 820.0 TSO

100 HOUR INSPECTION COMPLETED ON THIS ENGINE USING CONTINENTAL
OPERATOR'S MANUAL AND CESSNA 182 CHECKLIST AS GUIDES.
DRAINED OIL. REMOVED OIL FILTER AND INSPECTED WITH NO DEFECTS NOTED.
REMOVED OIL SUCTION SCREEN. INSPECTED AND CLEANED, REINSTALLED WITH
NEW CRUSH GASKET.
INSTALLED NEW OIL FILTER AND SERVICED ENGINE WITH PHILLIPS 100AW.
PERFORMED DIFFERENTIAL COMPRESSION CHECK: #1 74/80, #2 72/80, #3 74/80, #4
73/80.
REMOVED, CLEANED, TESTED, ROTATED AND REINSTALLED SPARK PLUGS.

I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH THE 100 HOUR
INSPECTION CHECKLIST PER THE CESSNA 182 MAINTENANCE MANUAL AND WAS
FOUND TO BE IN AN AIRWORTHY CONDITION, AD'S CHECKED THROUGH TODAY'S
DATE.



Todd Brown A&P 3200735

Tests, Repairs and
e, Rating and Certifi
specific entries.)

LOG 2

Propeller Logbook



**AIRCRAFT
PROPELLER
SERVICE, INC.**

Hartzell ☐

McCauley ☒

Dowty ☐

Sensenich ☐

Hamilton Standard ☐

N95860 ☐

C182Q

slw 66659

INSTALLING AGENCY PLEASE NOTE:
Recording of Propeller Total Time Since New (TTSN)
is Required Per F.A.R. 91.417

290 Larkin Drive Wheeling, IL 60090-6456 (708) 541-1133 (800) 323-4130 FAX (708) 541-0176 CRS EY2R811K

INSTALLATION HISTORY

Propeller Model C2A34C204

Blade Model 90DCB-8

Hub Serial No. 796324

Blade Serial No. 1 B111848

2 B112899

3

4

5

6

INSTALLATION HISTORY

[illegible]

SERVICE HISTORY

PACKING LIST

MAINTENANCE RELEASE

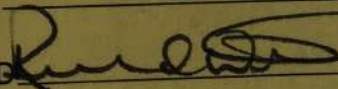
MAKE McCauley Propeller MODEL C2A34C204

SERIAL NO. { BLADES B111848, B112899
HUB 796326 BLADE DWG 90DCB-8

The Aircraft and/or component identified above was repaired and inspected in accordance with current F.A.A. Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency under Work

ORDER NO. 31748 DATE October 12, 1992

REPAIR STATION NO. EY2R811K

SIGNED  FOR



Aircraft Propeller Service, Inc.

290 Larkin Drive Wheeling, IL 60090-6456 (708) 541-1133 (800) 323-4130 CRS EY2R811K

TERMS DESCRIPTION

SERVICE HISTORY

[illegible]

SERVICE HISTORY

Date	Total Propeller Time	Time Since Overhaul	Description of Work	Authorized Signature
11-4-93	911.0 hrs	44.2 hrs	PROP Date <u>11-4-93</u> Total Aircraft Time <u>911.0</u> I certify this PROPELLER has been inspected in accordance with a <u>100 HR</u> inspection and was determined to be in airworthy condition. Signature <u>[Signature]</u> A & P No. <u>498885197 A/P</u> MULTI-AERO INC. Festus, MO	
12-9-94	939.8 TACM		Date <u>12-9-94</u> prop <u>939.8</u> I certify this PROPELLER has been inspected in accordance with a <u>100 HR</u> inspection and was determined to be in airworthy condition. Signature <u>[Signature]</u> A & P No. <u>498866863</u> MULTI-AERO INC. Festus, MO	

SERVICE HISTORY

Date	Total Propeller Time	Time Since Overhaul	Description of Work	Authorized Signatures
1996				
JAN	963.0	148.2 SMOH	Date <u>JAN 1996</u> Total Aircraft Time <u>963.0</u> I certify this	
	TACH		<u>PROPELLER</u> has been inspected in accordance with a <u>100 HR</u>	
	911.0 TTPROP		inspection and was determined to be in airworthy condition.	
			Signature <u>W. H. E. Sub</u> A & P No. <u>498885197 A/P</u>	
	* ARRIVED AT THIS NUMBER		MULTI-AERO INC. Festus, MO	
	BY INSPECTION OF PROP LOG #1 *			
1997	988.3 TACH	173.5 SMOH	Date <u>21 FEB 1997</u> Total Aircraft Time <u>936.3</u> I certify this	
21 FEB	936.3 TTPROP		<u>PROPELLER</u> has been inspected in accordance with a <u>100 HR</u>	
			Inspection and was determined to be in airworthy condition.	
			Signature <u>W. H. E. Sub</u> A & P No. <u>498885197 A/P</u>	
			MULTI-AERO INC. Festus, MO	

SERVICE HISTORY

Date	Total Propeller Time	Time Since Overhaul	Description of Work	Authorized Signatures
1998				
3 MARCH	1013.8	1995 MOH	Date 3 MARCH 1998 ^{PROP} Total Aircraft Time 961.8 I certify this	
	TACH		PROPELLER has been inspected in accordance with a 100 HR	
	961.8 TT PROP		inspection and was determined to be in airworthy condition.	
			Signature <u>M. E. J.</u> A & P No. 498 885197A, P	
			MULTI-AERO INC. Festus, MO	
1999	1027.7	213 5 MOH		
7 Apr	Tach		Date 7 Apr 1999 ^{Prop} Total Aircraft Time 975.7 I certify this	
	975.7 TT Prop		Propeller has been inspected in accordance with a 100 hr	
			inspection and was determined to be in airworthy condition.	
			Signature <u>James M. M.</u> A & P No. 523416774A, P	
			MULTI-AERO INC. Festus, MO	


SERVICE HISTORY

Date 2000	Total Propeller Time	Time Since Overhaul	Description of Work	Authorized Signatures
5-2	235 SP04		Date <u>5-2-2000</u> Total Aircraft Time <u>1049.8</u> I certify this <u>PROPELLER</u> has been inspected in accordance with a <u>100HR</u> inspection and was determined to be in airworthy condition. Signature <u>[Signature]</u> A & P No. <u>49604707AP</u> MULTI-AERO INC. Festus, MO	
2001	1070.2			
6-11	TACH			
	255.4 SMOH			
	1018.2 TPROP			
			Date <u>JUNE 11, 2001</u> ^{PROP} Total Aircraft Time <u>1018.2</u> I certify this <u>PROPELLER</u> has been inspected in accordance with a <u>100 HR</u> inspection and was determined to be in airworthy condition. Signature <u>[Signature]</u> A & P No. <u>498885A7AEP</u> MULTI-AERO INC. Festus, MO	

SERVICE HISTORY

Date	Total Propeller Time	Time Since Overhaul	Description of Work	Authorized Signatures
7-10-02	2		^{prop} Date <u>7-10-02</u> Total Aircraft Time <u>1039.2</u> I certify this <u>propeller</u> has been inspected in accordance with a <u>100hr</u> inspection and was determined to be in airworthy condition.	
1091.0	2 Tach		Signature <u>[Signature]</u> A & P No. <u>498866863</u>	
1039.0	2 1000 TT prop		MULTI-AERO INC. Festus, MO	
276.0	4 SMOH			
2003				
1 AUG			^{PROP} Date <u>1 AUG 2003</u> Total Aircraft Time <u>1069.9</u> I certify this <u>PROPPELLER</u> has been inspected in accordance with a <u>100HR</u> inspection and was determined to be in airworthy condition.	
1121.9	TACH		Signature <u>[Signature]</u> A & P No. <u>498885193AEP</u>	
1069.9	TT PROP		MULTI-AERO INC. Festus, MO	
307.0	SMOH			

SERVICE HISTORY

Date	Total Propeller Time	Time Since Overhaul	Description of Work	Authorized Signatures
<div style="display: flex; align-items: center;">  <div style="margin-left: 20px;"> <p>DATE: September 15, 2004</p> <p>TACH: 1173.0</p> <p>TOTAL TIME: 1121 TTProp/358.2 SMOH</p> <p>N#: 95860</p> </div> </div> <p>I certify that this <u>Propeller</u> has been inspected in accordance with a <u>100 hr</u> inspection and was determined to be in airworthy condition.</p> <div style="display: flex; justify-content: space-between; margin-top: 20px;"> <div>September 15, 2004</div> <div>Michael E. Jett</div> <div>498885197 A&P</div> </div>				

SERVICE HISTORY

Date



Date: October 6, 2005

Hobbs: 1188.6 Tach

Total time: 1136.6/373.8 SMOH

N#: 95860

Propeller Log Entry

Make: McCauley

Model: C2A34C204

Serial: 796326

Completed Annual Inspection.

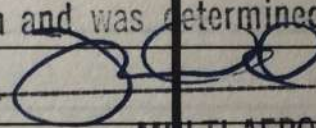
I certify that this Propeller has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

Tad J Wood 496804707IA

SERVICE HISTORY

Date	Total Propeller Time	Time Since Overhaul	Description of Work	Authorized Signature
2006	1163.0 TT 400.2 SMolt		<p>Date <u>Nov 15 2006</u> Total Aircraft Time <u>1215.0</u> I certify this <u>Propeller</u> has been inspected in accordance with a <u>100 hr</u> inspection and was determined to be in airworthy condition.</p> <p>Signature <u>[Signature]</u> A & P No. <u>3093792 ACP</u> MULTI-AERO INC. Festus, MO</p>	
4/10 2008	1207.8 TT 445.0 TT Suck		<p>Date <u>11/10/2008</u> Total Aircraft Time <u>1259.6</u> I certify this <u>Propeller</u> has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in airworthy condition.</p> <p>Signature <u>[Signature]</u> A & P No. <u>3093792 ACP</u> MULTI-AERO INC. Festus, MO</p>	

SERVICE HISTORY

Date	Total Propeller Time	Time Since Overhaul	Description of Work	Authorized Signature
3/3/2009	1240.4 TT 477.6 SMOH		<p><i>Annual</i> Date <u>3/3/2009</u> Total Aircraft Time <u>1292.4</u> I certify this <u>Propeller</u> has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in airworthy condition.</p>	
			<p>Signature:  A & P No. <u>30937921A</u> MULTI-AERO INC. Festus, MO</p>	

Multi-Aero Inc.

4-9-2010

Propeller Log Entry

1318.1 Tach

McCauley C2A34C

N95860

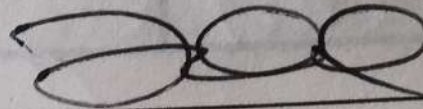
1266.1 TT/503.3 SMOH

796326

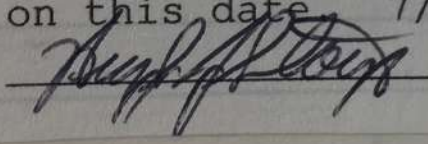
Completed Annual Inspection per the checklist.

I certify that this Engine has been inspected in accordance with an Annual Inspection and was determined to be in an airworthy condition.

Tad J. Wood 30937921A



SERVICE HISTORY

Date	Total Propeller Time	Time Since Overhaul	Description of Work	Authorized Signature
2011			McCauley Prop Model C2A34C204 sn 796326	
			Blade Design 90DCB-8 Blade sn 8111849	
7/6			B112899	
T.T.	1367.8		Spinner removed. Prop inspected for nick and cracks with no defects found. Prop tracks true. Spinner re-installed. I have inspected this propeller in accordance with an annual inspection per AC 43 addendum D and find it to be in an airworthy condition on this date.	
T-Prop	1315.8		7/6/2011 Hugh J. Stoops	
	SPOH	553.0	 2815791AP/IA	
End of this log go to LOG 3				