

Cessna[®]



ENGINE
AND PROPELLER LOG

N 4725K

SERIAL NO. 462282

ENGINE DESCRIPTION

Mfgr. <i>Continental</i>	Place	Date	
Type <i>A-Oppead</i>	Model <i>O-470-S</i>	Serial No. <i>462282</i>	
Rated H. P. <i>230</i>	Maximum H. P. <i>230</i>	Weight (Dry)	
Rated R. P. M. <i>2600</i>	Maximum R. P. M. <i>2600</i>	Oil Pressure	
Bore	Stroke	Displacement	Cu. In.
Compression Ratio	Supercharger Ratio	Gear Ratio	
Propeller <i>McCaughey</i>	Hub Design <i>2A34C203</i>	Hub Serial No. <i>750144</i>	<i>765443</i>
Blade Design <i>90DCA-8</i>	Blade Serial	Blade Serial	Blade Serial
Maximum Hub H. P.	Maximum Blade H. P.		
Pitch <i>L/ 12.5°</i>	Diameter <i>82"</i>	Length	
<i>L/ 25.0°</i>			
Owner's Name			
Address	City	State	

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19 <i>75</i>						
<i>3/07</i>	<i>2.0</i>	<i>2.0</i>			<i>Remitt Riggs</i>	<i>C 702074</i>
<i>3-23</i>	<i>49</i>	<i>69</i>			<i>W. Roy</i>	<i>2132082</i>
<i>10-10-75</i>				<i>Tack Reads 27.5</i>		
				<i>CHANGED OIL & CLEAN OIL SCREEN. Installed</i>		
				<i>REPO-SHELL 30 wt Non Dst. 11 qts. CAN Eng</i>		
				<i>Checked For Oil Leaks CK OK.</i>		
				<i>PRENTICE AIRCRAFT, INC.</i>		
				<i>F. A. A. Approved Repair Station #3771</i>		
				<i>Aircraft Class 1 and 3 Unlimited</i>		
				<i>Power Plant Class I</i>		
				<i>Radio Class 1 Unlimited</i>		
				<i>Specialized Services</i>		
				<i>By <u>Laurel J. Fenton</u></i>		
				<i>Adrian, Michigan</i>		

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19 Oct 22		1975		TACH READS: 53.3		
				DRAINED OIL + REPLACED WITH 10qts MERDSHELL 30wt. DET. 9.9.		
				PRENTICE AIRCRAFT, INC.		
				F. A. A. Approved Repair Station #3771		
				Airframe Class 1 and 3 Unlimited		
				Power Plant Class I		
				Radio Class 1 Unlimited		
				Specialized Services		
				By <u>[Signature]</u>		
				Adrian, Michigan		

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19 Nov 3		1975		TACH READS: 81.7		
				DRAINED OIL + REPLACED WITH 10qts OF MERDSHELL 30wt. DET.		
				PRENTICE AIRCRAFT, INC.		
				F. A. A. Approved Repair Station #3771		
				Airframe Class 1 and 3 Unlimited		
				Power Plant Class I		
				Radio Class 1 Unlimited		
				Specialized Services		
				By <u>[Signature]</u>		
				Adrian, Michigan		

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19						
28-NOV-75				I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100HR/ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.	TACH 95.8 hrs #OBRS 00.0 (CHECKED) AD. NOTES TO R/W 75-23	
				MAINTENANCE RELEASE		
				"THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE PROPELLER, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE." PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER ORDER NO. <u>4556</u> DATE <u>11-28-75</u> SIGNED <u>[Signature]</u>		
				FOR MIDWEST AVIATION, INC. CERTIFIED REPAIR STATION C65-3		

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19						
4-Feb 76				TACH TIME 195.4 HRS Checked AD To 76-01		
				I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR/ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.		
				MAINTENANCE RELEASE		
				"THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE PROPELLER, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE." PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER ORDER NO. <u>4836</u> DATE <u>2-4-76</u> SIGNED <u>[Signature]</u>		
				FOR MIDWEST AVIATION, INC. CERTIFIED REPAIR STATION C65-3		

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19 76						
31 MAR 76				TACH TIME: 290.8 HRS. CHECKED AD'S TO 76-05		
				I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.	DRAIN OIL & REPLACED WITH AEROSHELL 40 WT OIL DET. ALSO CHANGED ALL 12 SPARK PLUGS & REPLACED WITH NEW. Jfk	
				MAINTENANCE RELEASE "THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE PROPELLER, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND IN- SPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS AP- PROVED FOR RETURN TO SERVICE." PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER ORDER NO. 5087 DATE 3-31-76 SIGNED Clifford J. Kattman 3-31-76 FOR MIDWEST AVIATION, INC. CERTIFIED REPAIR STATION C65-3		

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19 76						
20 MAY 1976				TACH- 397.3 HRS. AD'S CHECKED TO 76-09		
				I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.	DRAIN OIL & REPLACED WITH AEROSHELL 40WT DET. COMPRESSION CHECK #1 ⁶⁷ / ₈₀ #2 ⁶⁰ / ₈₀ #3 ⁶⁵ / ₈₀ #4 ⁶⁵ / ₈₀ #5 ⁶⁰ / ₈₀ #6 ⁶⁰ / ₈₀ ALSO ALL EXHAUST GASKET WERE REPLACED WITH NEW.	
				MAINTENANCE RELEASE "THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE PROPELLER, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND IN- SPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS AP- PROVED FOR RETURN TO SERVICE." PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER ORDER NO. 532 DATE 5-20-76 SIGNED Clifford J. Kattman C65-3 FOR MIDWEST AVIATION, INC. CERTIFIED REPAIR STATION C65-3		

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19						
July 7, 1976						
	July 7, 1976			TT 498.3		
				Checked AD Notices T876-12		
				Found no AD For This Engine		
				Comp Ch 7 $\frac{55}{50}$ #2 $\frac{23}{50}$ #3 $\frac{57}{50}$ #4 $\frac{25}{50}$		
				#5 $\frac{24}{50}$ #6 $\frac{74}{50}$		
				I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HRC / Annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.		
				MAINTENANCE RELEASE		
				"THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE PROPELLER, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE." PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER ORDER NO. 5524 DATE July 7, 1976 SIGNED <u>Jerry Miller</u>		
				FOR MIDWEST AVIATION, INC. CERTIFIED REPAIR STATION 665-3		

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19						
	Aug 17, 1976			TT 602.0		
				I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HRC / Annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.		
				Checked AD Notice 76-15		
				Compression Check #1 $\frac{53}{50}$ #2 $\frac{50}{50}$ #3 $\frac{50}{50}$ #4 $\frac{57}{50}$ #5 $\frac{55}{50}$ #6 $\frac{54}{50}$		
				Serviced with 50WT AD		
				Approved		
				MAINTENANCE RELEASE		
				"THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE PROPELLER, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE." PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER ORDER NO. 9044 DATE 8-11-76 SIGNED <u>Jerry Miller</u>		
				FOR MIDWEST AVIATION, INC. CERTIFIED REPAIR STATION 665-3		

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER	
		HOURS	10THS				
19 76	8-20-76			TOTAL TACH TIME 605.9 REMOVED & REPLACED ALTIMETER WITH OVERHAULED UNIT. PERFORMED STATIC SYSTEM CHECK. SYSTEM OPS CHECKS GOOD. I certify that the altimeter and static check required by FAR 91.170 has been performed. Altimeter S/N 3051 has been tested to 20,000 feet. Test date 8-20-76 12-11-75 Static check performed on 8-20-76 Signature <i>Jeffrey A. Kathera</i> C65-3 8-20-76 Midwest Aviation, Inc. Certified Repair Station C65-3	<i>SEE A/C 200</i>		
ENTERED IN ERROR							

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER	
		HOURS	10THS				
19 76	9/25/76			TOTAL TACH TIME 700.6 Hrs. PERFORMED 100 HR. ANNUAL INSPECTION. COMPRESSION TEST AS FOLLOWS: #1 5/8" #2 6/8" #3 6/8" #4 7/8" #5 1 1/8" #6 6/8". REMOVED #1 CYLINDER AND SENT FOR RECONDITIONING. REINSTALLED #1 CYL. (SEE ENCLOSED SERVICEABLE TAG.) DRAINED OIL. CHECKED SCREENS. SERVICED WITH 50WT. AEROSHELL. CHECKED MAGNETO TIMING. CLEANED, CHECKED, REGAPPED ALL SPARK PLUGS. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR. ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.			
				MAINTENANCE RELEASE "THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE PROPELLER, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE." PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER ORDER NO. 00116 DATE 9/25/76 SIGNED <i>Stephen A. Shuler</i> FOR MIDWEST AVIATION, INC. CERTIFIED REPAIR STATION C65-3			

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
Sept 28 1976	TT	701.2		Removed and Re-Installed Vacuum Pump and Adjusted To Top of Manual Arc (5.1-5.2)		
MAINTENANCE RELEASE						
"THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE PROPELLER, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE." PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER ORDER NO. <u>0132</u> DATE <u>9-28-76</u> SIGNED <u>Jerry Wilson</u>						
FOR MIDWEST AVIATION, INC. CERTIFIED REPAIR STATION C65-3						
NOV 2, 1976	TT	770.5		Installed Overhauled Manifold Pressure Gauge S/N 72356		
MAINTENANCE RELEASE						
"THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE PROPELLER, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE." PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER ORDER NO. <u>06253</u> DATE <u>11-2-76</u> SIGNED <u>Jerry Wilson</u>						
FOR MIDWEST AVIATION, INC. CERTIFIED REPAIR STATION C65-3						

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
NOV 15, 1976	TT	802.5		Checked AD NOTIS T876-22		
I CERTIFY THAT THIS ENGINE HAS BEEN COMPRESSOR CHECK #1 ⁶⁷ / ₅₀ INSPECTED IN ACCORDANCE #2 ⁶² / ₅₀ #3 ⁶⁰ / ₅₀ #4 ⁵⁵ / ₅₀ #5 ⁵⁰ / ₅₀ #6 ⁵⁰ / ₅₀ WITH A 100HM ANNUAL REPLACED ALTERNATOR DRIVE INSPECTION AND WAS DETERMINED RALT, SUPPLIED WITH 40WT TO BE IN AIRWORTHY CONDITION. Airshell AD OIL						
MAINTENANCE RELEASE						
"THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE PROPELLER, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE." PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER ORDER NO. <u>269</u> DATE <u>11-15-76</u> SIGNED <u>Jerry Wilson</u>						
FOR MIDWEST AVIATION, INC. CERTIFIED REPAIR STATION C65-3						

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19						
DEC 29, 1976	TT	892.7		Checked AD WORK TO 76-24		
<p>I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100HR/ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p>				<p>RT Timed Beta mag's, CLEAN Plug with Pass in RT mag</p> <p>Compression Ch 4/28 @ 2 7/8 #3 6/8 #4 6/8 #5 3/8 #6 3/8</p> <p>Serviced with 40WT AeroShell</p>		
<p>MAINTENANCE RELEASE</p> <p>THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE PROPELLER, OR APPLIANCE IDENTIFIED ABOVE WAS SERVICED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE. EXPIRATION DETAILS OF THE REPAIR ARE FILED AT THE REPAIR STATION UNDER ORDER NO. 416 DATE 12-23-76 SIGNED <i>Gene L. ...</i></p> <p>FOR MIDWEST AVIATION, INC. CERTIFIED REPAIR STATION NO. 3</p>						

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19						
				1-3-78 ENG. Time 1014.7		
<p>DRAINED OIL AND SERVICED WITH 12 QTS. AERO SHELL STRAIGHT MINERAL OIL 50. CLEANED OIL SCREEN + FUEL SCREENS. CLEANED, REGAPED AND TESTED SPARK PLUGS. REPLACED POINTS IN R/MAG. REMOVED #3 CYL. BECAUSE OF LEAKING EXHAUST VALVE, REPLACED PARTS AS NEEDED IN/A WITH CONTINENTAL OVERHAUL MANUAL. REINSTALLED #3 CYL. See work order #12-15777-12-20</p> <p>COMPRESSION TEST. - @80 @85 @95 @89 @90 (over 100 PSI.)</p>						
<p>DATE 1-3-78 INSTALLED ACFT. TACH HRS. 1014.7</p>						
<p>TOTAL HRS: 1014.7 ENGINE TOTAL HRS. 1014.7</p>						
<p>HRS SINCE TOP/MAJOR O/H = W/O No. 77-12-20</p>						
<p>I CERTIFY THIS ENGINE S/N 462282</p>						
<p>HAS BEEN INSPECTED IN A/W A 100hr</p>						
<p>INSPECTION AND DETERMINED AIR WORTHY. RUN UP AND LEAK CK. -OK.</p>						

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DELTA AIRCRAFT CORPORATION
ST. PETERSBURG-CLEARWATER AIRPORT
CLEARWATER, FLORIDA 33520
Edward G. Case
P204448487

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19		1030	1	R+R #1-#2-#4-#5-#6 cyl Overhauled Replaced valve lifters in same cyl Replaced rings - 2nd valves and gaskets		-

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER W.O. NO. 53795
DATE FEB 16 1978

REPAIR STATION NO. 1035
GENERAL AVIATION INC.
LOST NATION AIRPORT
WILLOUGHBY, OHIO 44094

SIGNED William A. Schaefer

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DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19	2-18-80	1063	00	changed oil cleaned/air & oil screens, Replaced vacuum pump Repacked compression #1 6 ¹ / ₈ #2 6 ¹ / ₈ #3 6 ¹ / ₈ #4 6 ¹ / ₈ #5 6 ¹ / ₈ #6 6 ¹ / ₈		

It is certified that this aircraft has been inspected in accordance with a visual inspection and was determined to be in air worthy condition.

Fred McCallan
ATP 1358298

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DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19 3-10-82		1074		It is certified that this engine has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in air worthy condition.	<u>Fred McLellan</u>	A+P 1358298
2-10-83		1684 ⁰⁰		Annual inspection per check list Differential compression #1 74/80 #2 70/80 #3 72/80 #4 74/80 #5 78/80 #6 70/80 It is certified that this engine has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in air worthy condition.	<u>Fred McLellan</u>	A+P 1358298

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DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19 3-12-84		1098 ⁰⁰		Annual inspection per check list. changed oil 15W50 wt Aeroshell. Differential compression #1 72/80 #2 75/80 #3 75/80 #4 72/80 #5 75/80 #6 72/80 - Clean + paint eng mount + Install deflector on mount. It is certified that this engine has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in air worthy condition.	<u>Fred McLellan</u>	A+P 1358298

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DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19						
4-23-87	TACH	1376		PERFORMED ROUTINE MAINTENANCE FOR ANNUAL INSPECTION, CHANGED OIL W/ AEROSHELL W100, INSPECTED & CLEANED OIL SCREEN, C/W AD 86-24-07 ON ENGINE CONTROLS. J/E Smith ASP 470940503		
Date <u>4-23-87</u> SN <u>B263714</u> Hobbs/Tach <u>1376</u> SMOH <u>1376</u> TT <u>1376</u> Checked compression #1 <u>72</u> 180, #2 <u>69</u> 180, #3 <u>71</u> 180, #4 <u>71</u> 180, #5 <u>75</u> 180, #6 <u>69</u> 180. I certify that this engine has been inspected I.A.W. <u>ANNUAL</u> inspection and has been found to be in an airworthy condition for a return to service. Date <u>4-23-87</u> Name <u>Paul Wecke 1390683 PA</u>						

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DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19						
4-16-88	Tach	1428		Compressor #1 74/80, #2 72/80, #3 75/80, #4 77/80, #5 74/80, #6 76/80, tightening carburetor, replaced split belt, adjusted idler & mixture, retimed both magnetos, tightened alternator belt, flattened governor arm spring, belt prepared by holding stop at #2, #3, & #5 cylinders, installed oil filter, adapter & filter.		
Verify that this airframe engine has been inspected in accordance with a 100 hour/ inspection and was found to be in an airworthy condition. John A. Fisher #1574737 PA						

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DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
19	4-24-89			Jack 1487 #1487 Compression: #1 73/80 #2 72/80 #3 75/80 #4 75/80 #5 74/80 #6 74/80; Retimed st. magnets, tightened alternator belt. I certify that this stator /engine has been inspected in accordance with a 100 hour/yr and inspection and was found to be in an airworthy condition.	John A. Fisher #1878737 IA	
	4-25-90			Jack 1547 #1547 Compression: #1 76/80 #2 75/80 #3 75/80 #4 75/80 #5 75/80 #6 72/80 Lubricated a new lower engine mount buffers, AD 94 No 2 Paper air filter due by 1767 #1 I certify that this stator /engine has been inspected in accordance with a 100 hour/yr and inspection and was found to be in an airworthy condition.	John A. Fisher #1878737 IA	

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DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
19	4-1-91			Jack 1597 #1597 Compression: #1 73/80 #2 74/80 #3 75/80 #4 75/80 #5 70/80 #6 70/80 Tight alternator rubber washers getting worn! Changed oil 15/50 Shell + filter. I certify that this stator /engine has been inspected in accordance with a 100 hour/yr and inspection and was found to be in an airworthy condition.	John A. Fisher #1878737 IA	
	5/25/91			Tanrad 1603 Installed 2 new Hick 690 Paper Ignition points. D.J. Jones HP 22219847A		

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ENGINE LOG

DATE 19	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
6/25/93				Tech Needs 1657 # Exp 35 smoff		
				100hr Exp Comp chk all exp 74-76/80 Cleaned plugs + chkd mag timing adjusted base + cleaned percolator screen Chkd Exp Control Thru W/O		
				74-26-03 74-26-03 Pro filter - see replacement 1767		
				DATE 6/25/93 T.T. IN SERVICE 1657 I CERTIFY THAT THIS <u>1706</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100hr</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.		
				<i>[Signature]</i> <u>AP 22219901A</u>		

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ENGINE LOG

DATE 19	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
7/21/94				Tech Needs 1709 # Exp 87 smoff		
				100hr Exp Comp chk all exp 74-76/80 Cleaned & replaced plugs, chkd mag timing Chkd oil + chkd screen Cleaned carb + cleaned percolator screen		
				84-26-02 Cleaned Air filter. - see replacement of 1767 hrs		
				DATE 7/21/94 T.T. IN SERVICE 1709 I CERTIFY THAT THIS <u>1706</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100hr</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.		
				<i>[Signature]</i> <u>AP 22219901A</u>		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

4795H

The Standard
ENGINE LOG

ASA-SE-1

ISBN 1-56027-165-5

ASA-SE-1

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Printed in Canada



PNR ASA-SE-1



9 781560 271659

Engine Record General Information

Manufacturer CONTINENTAL Model O-470 S

Serial 462282 Type Certificate _____

This engine is currently installed in aircraft N 4725K

Over Hauled Oct 92 TACH = 1622.4

Minimum Octane Fuel 80 Oil Grade: Summer 15W50 Winter 15W50

Magneto Time _____ Point Setting _____ Firing Order _____

Spark Plug Gap _____

Manufacturer recommended overhaul at _____ hours

PROPELLER. Mc CAULEY

HUB DESIGN 2A3AC203 HUB SER NO 765443

BLADE DESIGN 90 DCA-8

CARBURATOR MARVEL-SCHUBLER MA-4-5
SER NO BL-0-865 PART NO 104893-1

MAGS - SLICIS MOD 6210 R-90070237 L-90070281

DATE 19__	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.)
8/11/95		Tach reads	1759	H 106 137 PMO H
				100hr Eyr Comp ckt all ckt 74/10 or better cleaned, packed + Turb plugs, drained carb + cleaned passalator valve, ckt Exhaust + Engine Controls Turbid Induction system loose clamps. Chgd oil Filter Fuel Up OK
84-2602 -		Air filter due	1767	
				DATE <u>8/11/95</u> T.E. IN SERVICE <u>1759</u> I CERTIFY THAT THIS <u>N6</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100hr</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. <u>DJ Zimmer ACP 3331984TA</u>

DATE 19__	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.)
8/29/96		Tach reads	1781	159 PMO H
				100hr Eyr Comp ckt all ckt 75/10 or better cleaned, packed - Turb plugs ckt mag Pump OK ckd oil + Induction system + Eng Controls ckd out + filter. drained carb + cleaned passalator valve. Startle and Brockett Air filter - see 337 High VB Simple cktg. due 2100hr
				DATE <u>8/29/96</u> T.E. IN SERVICE <u>1781</u> I CERTIFY THAT THIS <u>N6</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100hr</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. <u>DJ Zimmer ACP 3331984TA</u>

DATE 19__	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.)
9/13/97				Tach Needs 1832 hrs TT Exp 200 smolt
				100hr Exp Comp ch all cys 94-96/10, changed, repaired fuel pump, chd mag pump, chd oil + filter, banded carb, chd EGT + reduction system + engine controls, changed panel room,
				chd B-Suplex cplg due ch at 2103 hrs
				DATE 9/13/97 P.T. IN SERVICE 1832 I CERTIFY THAT THIS 2006 HAS BEEN INSPECTED IN ACCORDANCE WITH A 100hr INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
				Keith Buer AdP 469966705

DATE 19__	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.)
10/5/97				Tach Needs 1837 hrs TT Exp 205 smolt
				100hr Exp Comp ch all cys 94-96/10, changed pump, chd mag pump, chd carb + chd panel room, chd EGT + reduction base change, chd Exp controls
				Making New AD Workst - None due at this time
				DB - High Mag Suplex cplg due ch at 2103 hrs
				DATE 10/5/97 T.I. IN SERVICE 1837 I CERTIFY THAT THIS 2006 HAS BEEN INSPECTED IN ACCORDANCE WITH A 100hr INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
				AP 2525400

DATE 19__	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.)
10/2/99		Tech Mech	1852 H	238 Mo H
		100hr Exp		Comp ch all cks at 74-76/80
				Checked prop, chkd mag Temp ok, chkd oil filter
				Checked carb & checked propeller, chkd Vols Engine controls
				No ADs due
				DATE <u>10/2/99</u> T.E. IN SERVICE <u>1852</u> I CERTIFY THAT THIS <u>Engine</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100hr</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. A. J. Zimmmer AIP 93219847A

DATE 19__	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.)
10/10/00		Tech Mech	1869 H Exp	247 Mo H
		100hr Exp		Comp ch all cks 73-76/80
				Checked & packed plugs, chkd mag Temp ok
				Chkd oil filter, ground cables checked propeller screws
				Chkd Vols + Engine controls,
				Prop OK
				Stick B - chkd Jugsda cplg at 2103
				DATE <u>10/10/00</u> T.E. IN SERVICE <u>1869</u> I CERTIFY THAT THIS <u>Engine</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100hr</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. A. J. Zimmmer AIP 93219847A

7/1/02 Tack reads 1894 hrs TT Engine 272 SMOH
 100 hr engine. Compression check all cylinders 72-76/80. cleaned & gapped plugs,
 mag timing checked OK. Drained carb & cleaned gascolator screen. Oil & filter changed
 Checked exhaust system, engine controls, & tightened induction hose clamps. Blew out
 air filter. Run-up OK.
 96-12-22 Checked oil filter adapter for looseness, OK. due next filter change.

or Repair

DATE 7/1/02 T.T. IN SERVICE 1894
 I CERTIFY THAT THIS Aircraft HAS BEEN INSPECTED
 IN ACCORDANCE WITH A Visual INSPECTION AND
 WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

AJ Zimmard
 ACP 933919847A

DATE	REGISTRATION TAG TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>
	N4725K			
	8/3/03	Tack reads 1904 hrs	1904 TTEngine 282 SMOH	
		100 Hour Engine. Compression check all cylinders 72-75/80. Cleaned & tested plugs.		
		Checked mag timing, OK. Drained carb & cleaned gascolator screen. Checked induction		
		& exhaust systems and engine controls. Blew out air filter. Run-Up OK.		
	96-12-22	Check oil filter adapter for looseness at next oil filter change.		

DATE 8/3/03 T.T. IN SERVICE 1904
 I CERTIFY THAT THIS aircraft HAS BEEN INSPECTED
 IN ACCORDANCE WITH A Visual INSPECTION AND
 WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

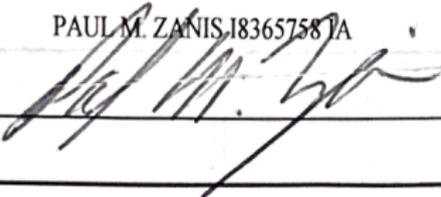
AJ Zimmard
 ACP 933919847A

DATE 19__	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.)
8/16/06	1936.9			CHANGED OIL & FILTER WITH SHELL 15W50 6' CH 48103 NHT25K Thomas Thiel PILOT CERT # 375507937
9/28/06	1939.8		5 mot 317.8	Completed all routine items for a <u>ANNUAL</u> inspection. All items on inspection form completed, oil changed, filter replaced, screens checked, plugs cleaned, and gapped. Compression <u>66</u> /80 <u>70</u> /80 <u>70</u> /80 <u>70</u> /80 <u>68</u> /80 <u>66</u> /80 all accessories checked. Controls checked & lubricated. This engine is approved for return to service. Signed (15-50 OIL) Sue Winkler ATP 48487516A

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.)
16 2007				
1-28-	1986.5			changed oil + filter with Exxon Elite 20-50W and Filter, Champion #48103, M. Witt ATP 2146940
4-20	2000.0			Replaced alternator w/Plane Power AH12-F60 ser.# 2FC4004 P. M. M. 18365759 ATP
5-7	2005.0			Install new contact points, cleaned mags, set timing per Mfg. instructions. Run up c/k OK.
6-3	2016.0			Changed oil & filter, 10 qts Exxon 20-50W, Kelley Filter #48103 M. Witt ATP 2146940
6-3	2016.0			Installed 12 new Unison Spark Plugs #URHM-40E Run checks OK, M. Witt ATP 2146940

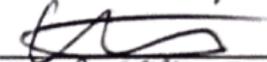
DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations	or Repair
2007					
10/07	2039.8		2039.8	<p>MOULTONBORO AVIATION SVC. LLC 22 AIRPORT RD P.O. BOX 68 MOULTONBORO NH 03254 603-476-8801</p> <p>ENGINE LOG ENTRY</p> <p>10-07-07 N4725K CONTINENTAL 0-470 S S/N 462282 TACH 2039.8 PERFORMED AN ANNUAL/100HR INSPECTION. COMP. AS FOLLOWS; 1)70/80 2)74/80 3)74/80 4)76/80 5)74/80 6)74/80. CLEANED SPARKPLUGS. OPENED FILTER FROM PREVIOUS OIL CHANGE. NO METAL DEBRIS NOTED. SET TIMING TO DATA PLATE. WASHED ENGINE. RUN UP AND LEAK CHECK OK.</p> <p>WORK PERFORMED WAS IN ACCORDANCE WITH CURRENT FEDERAL REGULATIONS/43.13. ALL WORK ACCOMPLISHED I/A/W CONTINENTAL MM AND IS APPROVED FOR RETURN TO SERVICE.</p> <p>PAUL M. ZANIS I8365758 IA</p> 	

DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
2007				<p>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</p>
11-7	2050.1			<p>Changed oil + Filter, 10qts Exxon 20-50W Elite checked Filter adapter, <i>M. Zanis</i> 2146940 ATP</p>
2008				
6-11	2074.2			<p>change oil + filter, 10 qts Exxon 20-50w elite filter CH 48003, checked filter adapter, leak ck. <i>M. Zanis</i> 2146940 ATP</p>

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.)
2008				
				MOULTONBORO AVIATION SVC. LLC 22 AIRPORT RD P.O. BOX 68 MOULTONBORO NH 03254 603-476-8801
				ENGINE LOG ENTRY
				10-27-08 N4725K CONTINENTAL 0-470 S S/N 462282 TACH 2100.0 SMOH 478.0 PERFORMED AN ANNUAL/100HR INSPECTION. COMP. AS FOLLOWS; WARM ENGINE 1)73/80 2)75/80 3)73/80 4)73/80 5)73/80 6)76/80. CLEANED SPARKPLUGS. DRAINED OIL REMOVED FILTER. OPENED FILTER NO METAL DEBRIS NOTED. REPLENISHED ENGINE WITH 10 QTS OF EXXON ELITE AND CH48103 FILTER. CHECKED TIMING TO DATA PLATE. WASHED ENGINE. RUN UP AND LEAK CHECK OK. WORK PERFORMED WAS IN ACCORDANCE WITH CURRENT FEDERAL REGULATIONS/43.13. ALL WORK ACCOMPLISHED I/A/W CONTINENTAL MM AND IS APPROVED FOR RETURN TO SERVICE.
				PAUL M. ZANIS 18365758 JA 

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.)
2009				
5-22	2123.5			changed oil & filter, added 10qts Exxon Elite 20-50, run up + leak ck OK.  ATP 2146940
7-27	2134.0			Replaced Brackett air filter element BA8103

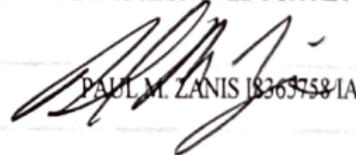
DATE 19__	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair F
				MOULTONBORO AVIATION SVC. LLC 22 AIRPORT RD P.O. BOX 68 MOULTONBORO NH 03254 603-476-8801
				ENGINE LOG ENTRY
				11-01-09 N4725K CONTINENTAL 0-470 S S/N 462282 TACH 2154.0 SMOH 478.0 PERFORMED AN ANNUAL/100HR INSPECTION. COMP. AS FOLLOWS; WARM ENGINE 1)76/80 2)76/80 3)75/80 4)75/80 5)76/80 6)76/80. CLEANED SPARKPLUGS. DRAINED OIL REMOVED FILTER. OPENED FILTER NO METAL DEBRIS NOTED. REPLENISHED ENGINE WITH 10 QTS OF EXXON ELITE AND CH48103 FILTER. CHECKED TIMING TO DATA PLATE. WASHED ENGINE. RUN UP AND LEAK CHECK OK. WORK PERFORMED WAS IN ACCORDANCE WITH CURRENT FEDERAL REGULATIONS/43.13. ALL WORK ACCOMPLISHED I/A/W CONTINENTAL MM AND IS APPROVED FOR RETURN TO SERVICE AT THIS DATE.
				PATL M. ZANIS 18365758 1A 

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.)
10 2007				
2010				Remand prop and prop Gov. for overhaul Reinstall prop and prop Gov. with New O-Ring and Gaskets IAW Cessna AMM. prop prop and Gov. overhaul by Sencovich Propeller service Ref. Repair station w/ APPROX WO CT03691. ops and leak checks Good.  AIP3089607
1-14			2167.1	

DATE 19 <u>2011</u>	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.)
4-1-11	2208.3			Changed Oil + Filter, Exxon 20-50W + CH 48103 Filter. run up, ck. ok <i>MD/MTT</i> ATP 2146940
				ENGINE LOG ENTRY
				11-08-2011 N4725K CONTINENTAL 0-470 S S/N 462282 TACH 2232.7 SMOH 556.7 PERFORMED AN ANNUAL/100HR INSPECTION. COMP. AS FOLLOWS; COLD ENGINE 1)74/80 2)72/80 3)75/80 4)74/80 5)75/80 6)74/80. CLEANED SPARKPLUGS AND GAPPED. CHECKED TIMING SET TO DATA PLATE. DRAINED OIL, REMOVED FILTER. OPENED FILTER, NO UNUSUAL DEBRIS NOTED. REPLENISHED ENGINE WITH AEROSHELL 15W-50 OIL AND CH48103 FILTER WASHED ENGINE. RUN UP LEAK CHECK OK. WORK PERFORMED WAS IN ACCORDANCE WITH CURRENT FEDERAL REGULATIONS/43.13. ALL WORK ACCOMPLISHED I/A/W CONTINENTAL MM AND IS APPROVED FOR RETURN TO SERVICE ON THIS DATE.
				PAUL M. ZANIS I8365758-1A <i>[Signature]</i>

DATE 19 _____	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN	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.)
				MOULTONBORO AVIATION SVC. LLC MOULTONBORO NH 03254
				ENGINE LOG ENTRY
				11-14-2012 N4725K CONTINENTAL 0-470 S S/N 462282 TACH 2261.6 SMOH 585.6 PERFORMED AN ANNUAL/100HR INSPECTION. COMP. AS FOLLOWS; COLD ENGINE 1)74/80 2)74/80 3)74/80 4)74/80 5)74/80 6)72/80. ROTATED SPARKPLUGS AND CLEANED. CHECKED TIMING TO DATA PLATE. DRAINED OIL, REMOVED FILTER. OPENED FILTER, NO UNUSUAL DEBRIS NOTED. REPLENISHED ENGINE WITH AEROSHELL 15W-50 OIL AND CH48103 FILTER WASHED ENGINE. RUN UP LEAK CHECK OK. WORK PERFORMED WAS IN ACCORDANCE WITH CURRENT FEDERAL REGULATIONS/43.13. ALL WORK ACCOMPLISHED I/A/W CONTINENTAL MM AND IS APPROVED FOR RETURN TO SERVICE ON THIS DATE.
				PAUL M. ZANIS I8365758-1A <i>[Signature]</i>

DATE 19__	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 Personnel (See back pages for charting instructions)
				ENGINE LOG ENTRY
				12-01-2013 N4725K CONTINENTAL 0-470 S S/N 462282 TACH 2273.3 SMOH 597.3 PERFORMED AN ANNUAL/100HR INSPECTION. COMP. AS FOLLOWS; COLD ENGINE 1)72/80 2)72/80 3)76/80 4)76/80 5)76/80 6)76/80. CLEANED CHECKED GAP AND ROTATED SPARKPLUGS . CHECKED TIMING TO DATA PLATE. DRAINED OIL, REMOVED FILTER. OPENED FILTER, NO UNUSUAL DEBRIS NOTED. REPLENISHED ENGINE WITH 11QTS AEROSHELL 15W-50 OIL AND CH48103 FILTER WASHED ENGINE. RUN UP LEAK CHECK OK. WORK PERFORMED WAS IN ACCORDANCE WITH CURRENT FEDERAL REGULATIONS/43.13. ALL WORK ACCOMPLISHED I/A/W CONTINENTAL MM AND IS APPROVED FOR RETURN TO SERVICE ON THIS DATE.
				PAUL M. ZANIS 18365758 IA 

DATE 19__	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 Personnel (See back pages for charting instructions)
				ENGINE LOG ENTRY
				11-14-2014 N4725K CONTINENTAL 0-470 S S/N 462282 TACH 2281.5 SMOH 605.5 PERFORMED AN ANNUAL/100HR INSPECTION. COMP. AS FOLLOWS; COLD ENGINE 1)74/80 2)74/80 3)78/80 4)76/80 5)76/80 6)74/80. CLEANED CHECKED GAP AND ROTATED SPARKPLUGS. CHECKED TIMING TO DATA PLATE. DRAINED OIL, REMOVED FILTER. OPENED FILTER, NO UNUSUAL DEBRIS NOTED. REPLENISHED ENGINE WITH 11QTS AEROSHELL 15W-50 OIL AND CH48103 FILTER. RUN UP LEAK CHECK OK. WORK PERFORMED WAS IN ACCORDANCE WITH CURRENT FEDERAL REGULATIONS/43.13. ALL WORK ACCOMPLISHED I/A/W CONTINENTAL MM AND IS APPROVED FOR RETURN TO SERVICE ON THIS DATE.
				PAUL M. ZANIS 18365758 IA 

2010 2285.2

PROP installed 7-10-15

AIRCRAFT LOG ENTRY

07-15-2015 N4725K CESSNA 182P S/N 18263724 TACH 2285.2 TT 2285.2
REINSTALLED PROPELLER WITH NEW NUTS AND "O" RING AFTER
RESEALING BY SPS PROPELLER. SEE 8130-3 RUN-UP LEAK CK. OK.

WORK PERFORMED WAS IN ACCORDANCE WITH CURRENT
FEDERAL REGULATIONS. ALL WORK ACCOMPLISHED I/A/W CESSNA
MM AND IS APPROVED FOR RETURN TO SERVICE ON THIS DATE.


PAUL M. ZAMBIS A/P 18365759 IA

2010

Facility: (See back pages for other specific entries.)

Prop re-seal
7-10-15

AIRCRAFT PROPELLER

Model Number: 2A34C203-C/90DCA-8 Serial Number: 765443
Resealed Propeller IAW: McCauley Manuals: BOM 100 R6, SPM 100 R5,
MPC 200 R2.

Service Literature Referenced:

A/D's: N/A
S/B's: 119A 03/01/99
S/L's: 1979-7 09/18/79, 1991-5A 01/05/04, 1998-5 01/23/98, 1998-8B 03/15/01,
2008-01 03/12/08, 2013-01 03/13/13, 2014-01A 07/21/14, 2014 01B 08/18/14

TTSN: UNK TSO: -0-
BLADE SERIAL NUMBERS: K59620, K59641

Work Order: CTO5512
Repair Station Q0PR011X
North Windham, CT 06256

Sensenich Propeller Service, Inc.
Phone: 860-456-7944

Blair D Wager

Date: 25 JUN 2015



ENGINE LOG ENTRY

12-01-2015 N4725K CONTINENTAL 0-470 S S/N 462282 TACH 2291.7
SMOH 615.7 PERFORMED AN ANNUAL/100HR INSPECTION. COMP. AS
FOLLOWS; COLD ENGINE 1)70/80 2)72/80 3)78/80 4)75/80 5)78/80 6)74/80.
CHECKED SPARKPLUGS. CHECKED TIMING TO DATA PLATE. DRAINED
OIL, REMOVED FILTER. OPENED FILTER, NO UNUSUAL DEBRIS NOTED.
REPLENISHED ENGINE WITH 11QTS AEROSHELL 15W-50 OIL AND
CH48103 FILTER. RUN UP LEAK CHECK OK.

WORK PERFORMED WAS IN ACCORDANCE WITH CURRENT FEDERAL
REGULATIONS/43.13. ALL WORK ACCOMPLISHED I/A/W
CONTINENTAL MM AND IS APPROVED FOR RETURN TO SERVICE ON
THIS DATE.

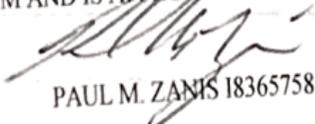

PAUL M. ZANIS 18365758 IA

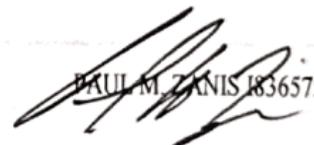
ENGINE LOG ENTRY

12-08-2016 N4725K CONTINENTAL 0-470 S S/N 462282 TACH 2311.8
SMOH 635.8 PERFORMED AN ANNUAL/100HR INSPECTION. COMP. AS
FOLLOWS; COLD ENGINE 1)70/80 2)70/80 3)70/80 4)74/80 5)70/80 6)70/80.
CHECKED SPARKPLUGS. CHECKED TIMING TO DATA PLATE. DRAINED
OIL, REMOVED FILTER. OPENED FILTER, NO UNUSUAL DEBRIS NOTED.
REPLENISHED ENGINE WITH 11QTS EXXON ELITE 20W-50 OIL AND
CH48103 FILTER. RUN UP LEAK CHECK OK.

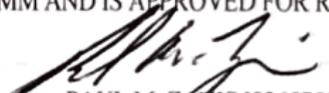
WORK PERFORMED WAS IN ACCORDANCE WITH CURRENT FEDERAL
REGULATIONS/43.13. ALL WORK ACCOMPLISHED I/A/W
CONTINENTAL MM AND IS APPROVED FOR RETURN TO SERVICE ON
THIS DATE.


PAUL M. ZANIS 18365758 IA

DATE 19__	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 aircraft.)
				ENGINE LOG ENTRY
				01/02/2018 N4725K CONTINENTAL 0-470S S/N 462282 TACH 2346.3 SMOH 670.3 PERFORMED AN ANNUAL/100HR INSPECTION. COMP. AS FOLLOWS; COLD ENGINE 1)70/80 2)70/80 3)75/80 4)74/80 5)72/80 6)72/80. CHECKED SPARKPLUGS. CHECKED TIMING TO DATA PLATE. DRAINED OIL, REMOVED FILTER. OPENED FILTER, NO UNUSUAL DEBRIS NOTED. REPLENISHED ENGINE WITH 11QTS EXXON ELITE 20W-50 OIL CAM GUARD AND CH48103 FILTER. RUN UP LEAK CHECK OK. WORK PERFORMED WAS IN ACCORDANCE WITH CURRENT FEDERAL REGULATIONS/43.13. ALL WORK ACCOMPLISHED I/A/W CONTINENTAL MM AND IS APPROVED FOR RETURN TO SERVICE ON THIS DATE.
				 PAUL M. ZANIS 18365758 IA

DATE 19__	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 aircraft.)
				ENGINE LOG ENTRY
				01/02/2019 N4725K CONTINENTAL 0-470S S/N 462282 TACH 2346.3 SMOH 687.3 PERFORMED AN ANNUAL/100HR INSPECTION. COMP. AS FOLLOWS; COLD ENGINE 1)70/80 2)70/80 3)76/80 4)72/80 5)60/80 6)60/80. CHECKED, CLEANED AND GAPPED SPARKPLUGS. CHECKED TIMING TO DATA PLATE. DRAINED OIL, REMOVED FILTER. OPENED FILTER, NO UNUSUAL DEBRIS NOTED. REPLENISHED ENGINE WITH 11QTS AEROSHELL 15W-50 OIL AND AAH48103 FILTER. RUN UP LEAK CHECK OK. WORK PERFORMED WAS IN ACCORDANCE WITH CURRENT FEDERAL REGULATIONS/43.13. ALL WORK ACCOMPLISHED I/A/W CONTINENTAL MM AND IS APPROVED FOR RETURN TO SERVICE ON THIS DATE.
				 PAUL M. ZANIS 18365758 IA

DATE 19__	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations or Repair
				ENGINE LOG ENTRY
				12/06/2019 N4725K CONTINENTAL 0-470S S/N 462282 TACH 2379.3 SMOH 720.3 PERFORMED AN ANNUAL/100HR INSPECTION. COMP. AS FOLLOWS; COLD ENGINE 1)65/80 2)67/80 3)70/80 4)70/80 5)67/80 6)65/80. CHECKED, CLEANED AND GAPPED SPARKPLUGS. CHECKED TIMING TO DATA PLATE. DRAINED OIL, REMOVED FILTER. OPENED FILTER, NO UNUSUAL DEBRIS NOTED. REPLENISHED ENGINE WITH 10QTS AEROSHELL 15W-50 OIL, CAM GUARD AND AAH48103 FILTER. RUN UP LEAK CHECK OK.
				WORK PERFORMED WAS IN ACCORDANCE WITH CURRENT FEDERAL REGULATIONS/43.13. ALL WORK ACCOMPLISHED I/A/W CONTINENTAL MM AND IS APPROVED FOR RETURN TO SERVICE ON THIS DATE.
				 PAUL M. ZANIS 18365758 IA

DATE 19__	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations or Repair
				ENGINE LOG ENTRY
				12/07/2020 N4725K CONTINENTAL 0-470S S/N 462282 TACH 2393.0 SMOH 734.0 PERFORMED AN ANNUAL/100HR INSPECTION. COMP. AS FOLLOWS; COLD ENGINE 1)68/80 2)68/80 3)74/80 4)72/80 5)68/80 6)70/80. CHECKED, CLEANED AND GAPPED SPARKPLUGS. PERFORMED SLICK MAG. SB19-1. CHECKED TIMING TO DATA PLATE. DRAINED OIL, REMOVED FILTER. OPENED FILTER, NO UNUSUAL DEBRIS NOTED. REPLENISHED ENGINE WITH 10QTS AEROSHELL 15W-50 OIL, CAM GUARD AND AAH48103 FILTER. RUN UP LEAK CHECK OK.
				WORK PERFORMED WAS IN ACCORDANCE WITH CURRENT FEDERAL REGULATIONS/43.13. ALL WORK ACCOMPLISHED I/A/W CONTINENTAL MM AND IS APPROVED FOR RETURN TO SERVICE ON THIS DATE.
				 PAUL M. ZANIS 18365758 IA

DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)



465 Airport Road **Make:** Continental **Date:** 06/21/2022
 Fredericksburg TX **Model:** O-470-S **Tach Time:** 2433.1
 (830) 990-9050 **S/N:** 462282 **SMOH:** UNK
Engine **Registration:** N4725K

Installed new right magneto P/N 6310, S/N 21100418 and new left magneto P/N 6310, S/N 21100416 and timed to engine. Ground run and ops checked and leak checked good. Reinstalled cowling.

I certify that this engine has been repaired and inspected in accordance with current FAA regulations and is approved for return to service for work performed.

David Land

A/P 3140576 I/A

David Land

DATE	RECORDING	TODAY'S	TOTAL	Description of Inspections, Tests, Repairs and Alterations
19				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility.
				465 Airport Road Make: Continental Date: 04/05/2023 Fredericksburg TX Model: O-470-S Total Time: 2489.3 (830) 990-9050 S/N: 462282 SMOH: 866.9) by Engine Registration: N4725K

100 hour inspection completed this date IAW FAR Part 43 appendix D. Drained oil and removed filter. Opened filter and inspected for metal. None found. Installed new filter P/N AA48103-2 and serviced engine with Phillips 20W50 XC oil. Ground run and leak checked good. Adjusted engine idle speed. Staked exhaust valve on #1 cylinder. Reinstalled rocker cover with new gasket. Leak checked good. Compression check: #1 43/80, #2 55/80, #3 62/80, #4 59/80, #5 60/80, #6 65/80. Cleaned, gapped and tested spark plugs, Checked magneto timing.

I certify that this engine has been inspected in accordance with a 100 hour inspection and was determined to be in an airworthy condition and is approved for return to service for the work performed.

Thomas Bierschwale A/P 3439957 I/A

Tom Bierschwale

05/20/2024 Cessna 182P N4725K S/N: 182-63724 Tach/AFTT: 2563.1

Continental O-470-S S/N: 462282 TSO: 904.1

McCauley 2A34C203-C S/N: 765443 TSO: 396

Performed 100HR/annual inspection and servicing per Continental Maintenance and Overhaul Manual for O-470 and IO-470 Series Aircraft Engines, and the scope and detail of FAR 43 appendix D.

Drained oil. Removed Cessna oil filter adapter, found threads damaged. Installed serviceable oil filter adapter of same P/N(1250922-202). C/W SEB93-1R1 by installation of Continental oil bypass plug P/N: 641614 and filter adapter stud P/N: 640703. Replaced filter w/new CH48108-1, serviced w,

Phillips X/C 20W50. Replaced air filter w/new BA-8103. Removed, cleaned, gapped and tested spark plugs. Cleaned fuel screens. Compressions checked-#1=62, #2=64, #3=74, #4=60, #5=68, #6=65/80

psi. Master orifice min=44. Checked magneto timing. Solvent washed engine. Engine run-up/ops check performed-no leaks noted.

I certify that this engine has been inspected according to FAR 43.15(a)(1)(c)(1)(2) for an annual inspection and was determined to be in airworthy condition. Michael K. Weiss A3566362.

DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)



TAC-AERO

465 Airport Rd	Eng Make: Continental	Eng Total Time: 2610.2	Reg#: N4725K
Fredericksburg, TX	Eng Model: O-470-S	Tach Time: 2616.1	Time on Mags:
78624	Eng S/N: 462282	SMOH:	

- Installed new **AA48108-2** oil filter, Cut open old filter insepcted metal found sample taken. Filled engine with [11] qts of **Phillips XC-20/50**. Performed ground run/leak check. No defects noted.
- AD 96-12-22 Oil Filter Adapter Inspection Due - Inspection complied with IAW AD instructions. No defects noted.

I certify that this Engine has been inspected IAW the scope and detail of appendix D, FAR part 43 and the Continental Service Manual(s). It has been determined to be in an airworthy condition.

Hugh Pittman A&P # 3803946

Date 07-31-2024

DATE 19__	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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TAC-AERO

465 Airport Rd	Eng Make: Continental	Eng Total Time: 2641.3	Reg#: N4725K
Fredericksburg, TX	Eng Model: O-470-S	Tach Time: 2632.9	Time on Mags:
78624	Eng S/N: 462282	SMOH:	

- Installed new AA48108-2 oil filter, Cut open old filter, insepcted, metal found in sample taken. Filled engine with 11 qts of Phillips XC-20W50. Performed ground run/leak check. No defects noted.
- AD 96-12-22 Oil Filter Adapter Inspection Due - Inspection complied with IAW AD instructions. No defects noted.

I certify that this Engine has been inspected IAW the scope and detail of appendix D, FAR part 43 and the Continental Service Manual. It has been determined to be in an airworthy condition.

David Land A&P 3140576 IA

David Land

Date 9-5-2024

Make: Continental
Model: O-470-S
S/N: 462282

Date: 6/11/2025
Tach: 2673.0 TSO: 1014
A/C Reg: N4725K

100 hour inspection performed on engine IAW FAR 43 appendix D and Continental maintenance manual. Compressions: #1-59, #2-60, #3-63, #4-62, #5-60, #6-68. Drained oil, removed filter, and inspected, no unusual contaminants found. Installed new CH48108-1 oil filter and serviced with 11 quarts of Phillips 20W-50XC oil. Removed spark plugs, cleaned, inspected, gapped, and tested. Checked Magneto timing. Re-timed magneto-engine timing to 22 degrees BTC. Replaced induction air filter with new BA 8103-1. Ground run and leak check; good.

I certify this engine was inspected IAW a 100 hour inspection per scope and detail of FAR 43 appendix D and found to be in an airworthy condition.

Blue Jeanes
Tango 82 Aviation

Cert: A&P 3291049 IA

Sign: *[Signature]*