

Cessna<sup>®</sup>



**ENGINE**  
**AND PROPELLER LOG**

N 2067X SERIAL NO. 131153-J-K



# Engine and Propeller Log

Comprehensive Recording of Engine  
and Propeller Records

**ENGINE DESCRIPTION**

Mfgr. <i>Continental</i>	Place	Date	
Type <i>Hepressed</i>	Model <i>O 470-R</i>	Serial No. <i>131153-5 R4</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>MCCAULEY</i>	Hub Design <i>2A34C66P</i>	Hub Serial No. <i>851618</i>	
Blade Design <i>90 BT 0</i>	Blade Serial No. <i>C-25264</i> <i>B101931</i>	Blade Serial No. <i>C-186944</i> <i>B 69771</i>	
Maximum Hub H.P.	Maximum Blade H.P.		
Pitch <i>High 21.5°</i>	Diameter <i>50"</i>	Length	
Owners Name			
Address	City	State	

# ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME	REPAIRS -- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS MINUTES			
1961					
INTERNATIONAL AVIATION IND. INC.	WESTCHESTER COUNTY AIRPORT	White Plains, N. Y.	<p>Changed oil -</p> <p>Checked fan</p> <p>20-40-AD OIL ADDED.</p> <p>Compressor check - ok</p> <p>Clean + gapped plugs.</p> <p>Inspected wing fuel tank drains.</p> <p>fuel imp from + papers on fuel facility held out.</p>	H. R. Seitz	
<p>CAN Repair Station # 4269</p> <p>Class 1 &amp; 3 No Limitation</p> <p>Limited Airframe Douglas DC3 &amp; B26</p> <p>Lockheed 18 &amp; P-1</p> <p>Work Accomplished <u>100 hours</u></p>			<p>International Aviation Industries, Inc.</p> <p>Westchester County Airport</p> <p>White Plains, N. Y.</p> <p>C. R. S. 4269</p> <p>Work Order No. <u>12652</u></p>		
Signed <u>[Signature]</u>	Date <u>10/19/55</u>	T.T. <u>102.0</u>	<u>10/19/55</u>		

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[Signature]

# ENGINE LOG

DATE 19	DURATION	ACCUMULATED TOTAL TIME		REPAIRS — ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
24 Nov 65				Oil drained and serviced with Aero Shell SAE #40 (GRADE 50)	Bob Blaney	1105085
27 Dec 65		181.52		Oil drained, Engine Screen cleaned (Refilled) with Aero Shell #40. Engine washed down and run for leaks.	Bob Blaney A&E	1105085
1966						
3 Mar				The following maintenance was performed in conjunction with a 100 hr inspection. Planned & changed spark plugs. Resealed Exh. Clamps RT & LT. Dressed Prop. Inspected Hub & Spinner. Changed Oil (Aero Shell #40 WD) Inspected Oil Screen. Top Macs & Ion System. Rechecked Timing. Replaced Fuel Filter. Flex Line Primer. 9.5. Rechecked Air Filter. Replaced Bracket on Alternator. Suppressor. Replaced Flap Hinge Pins RT & LT. Insp Starter & Brushes. Washed Engine. Run Propress Chk. (In Bank of Bank) Let. M. K. [Signature]		

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## ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER																					
		HOURS	10THS																								
				<p style="text-align: center;"><b>THIS FORM MUST BE ATTACHED IN AIRCRAFT LOG BOOK</b></p> <p style="text-align: center;"><b>The X Indicates Services Rendered This Propeller</b></p> <p>MODEL <u>2A34C 6EA</u> SERIAL NOS. <u>644000 C180944 C250364</u></p> <table style="width: 100%; border: none;"> <tr> <td><input type="checkbox"/> Blades Only</td> <td><input checked="" type="checkbox"/> Blades Straightened</td> <td><input checked="" type="checkbox"/> Reconditioned</td> </tr> <tr> <td><input checked="" type="checkbox"/> Inspected</td> <td><input type="checkbox"/> Pitch Changed</td> <td><input type="checkbox"/> Retipped</td> </tr> <tr> <td><input checked="" type="checkbox"/> Overhauled</td> <td><input type="checkbox"/> Cadmlum Plated</td> <td><input type="checkbox"/> New Fabric or Plastic</td> </tr> <tr> <td><input type="checkbox"/> Etched</td> <td><input checked="" type="checkbox"/> Worn Parts Replaced</td> <td><input type="checkbox"/> Wood Inlays</td> </tr> <tr> <td><input type="checkbox"/> Magnaflux Inspected</td> <td><input type="checkbox"/> New Blades Installed</td> <td><input checked="" type="checkbox"/> Tracked</td> </tr> <tr> <td><input type="checkbox"/> Zyglo Inspected</td> <td><input type="checkbox"/> De-ice Boots Installed</td> <td><input checked="" type="checkbox"/> Balanced</td> </tr> <tr> <td><input type="checkbox"/> Blades Anodized</td> <td><input checked="" type="checkbox"/> Saftyed</td> <td> </td> </tr> </table> <p>F. A. A. Airworthiness Directives and Bulletins complied with. Date <u>10-21-66</u>  This Propeller Certified Airworthy When Final Inspected.</p> <p>Misc. Data <u>RECONDITIONED &amp; REANODIZED</u>  <u>BOTH BLADES</u></p> <p>The propeller and/or component identified above was repaired and inspected in accordance with Current Civil Air Regulations and was found Air-worthy for return to service. Pertinent details of the repair are on file at this agency under Work Order No. <u>R-11782</u></p> <p>Signed <u>Mark B. Small</u>  F. A. A. Approved Repair Station No. 3528 Class PR-1, 2 L-AC</p> <p style="text-align: center;"><b>SENENICH CORPORATION</b>  P. O. Box 1168 Lancaster, Pennsylvania</p>	<input type="checkbox"/> Blades Only	<input checked="" type="checkbox"/> Blades Straightened	<input checked="" type="checkbox"/> Reconditioned	<input checked="" type="checkbox"/> Inspected	<input type="checkbox"/> Pitch Changed	<input type="checkbox"/> Retipped	<input checked="" type="checkbox"/> Overhauled	<input type="checkbox"/> Cadmlum Plated	<input type="checkbox"/> New Fabric or Plastic	<input type="checkbox"/> Etched	<input checked="" type="checkbox"/> Worn Parts Replaced	<input type="checkbox"/> Wood Inlays	<input type="checkbox"/> Magnaflux Inspected	<input type="checkbox"/> New Blades Installed	<input checked="" type="checkbox"/> Tracked	<input type="checkbox"/> Zyglo Inspected	<input type="checkbox"/> De-ice Boots Installed	<input checked="" type="checkbox"/> Balanced	<input type="checkbox"/> Blades Anodized	<input checked="" type="checkbox"/> Saftyed			
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CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

# ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19				ROUTINE MAINTENANCE		
				W. O. <u>1866</u> DATE <u>10/21/66</u>		
				TACH TIME <u>397.73</u>		
				Description: <u>Remove Prop send out</u>		
				<u>for Re-Conditioning And Re-Install</u>		
				Signed: <u>Ray L. Lott</u>		
				WHALEN AVIATION — FAA-CRS 1032 Montgomery County Air Park Gaithersburg, Md.		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE



## ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS -- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19 67 7 Jan.		453		<p>100 hr inspection for Annual completed this date. AOA thru 66-30-5 checked for compliance. Compression &amp; loss checked OK all cylinders 72/100 or better. cleaned and regapped plugs. checked &amp; cleaned fuel &amp; oil screens. changed oil. Refilled with 12 qts Perbshell 80 (40w) checked starter alternator &amp; mag timing. checked intake &amp; exhaust systems. installed new crankshaft oil seals. Eng run up OK. finished down eng &amp; checked for security. This engine has been 2 hours inspected &amp; is airworthy. Anthony Andrea AEC119952</p> <p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p style="text-align: center;">William O. Maurer</p> <p style="text-align: center;">INSPECTION AUTHORIZED,</p>		
				1-7-67		
				A-E 765172		

SHOWALTER FLYING SERVICE  
MUNICIPAL AIRPORT  
ORLANDO, FLORIDA 32803

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

# ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
1967						
7 Apr		483	74	Removed McCauley Propeller # 644000 & Installed Hartzell Model BHC-A2VF-3 Serial # CU-3 In conjunction with installation of WREN / Hartzell Beta Control System Under STC SA 692 SW And Vgen Dwg # 200-100. <del>Alator</del> <del>of</del> <del>Wichita</del> <del>APL40749JA</del>		
71 Mar 4, 1976				100 hr inspection completed I certify this engine has been inspected and found <del>airworthy</del> J. Wilson AEP 6565-15		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

## ENGINE LOG

DATE 19 72	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
Mar 31, 1972				603:00 Total Time <del>603:00</del> hrs. 100 hr inspection completed. I certify this engine has been inspected in accordance with CFR and is airworthy. <i>Gary Wilson</i>	<i>Gary Wilson</i>	A# P/686675
MAR 31 1972				I CERTIFY THAT THIS ENGINE WAS INSPECTED WITH A ANNUAL INSPECTION AND WAS FOUND AIRWORTHY. <i>William E. Mouch</i>	<i>William E. Mouch</i>	A# 1031137

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

# ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19		10-2-73		ANNUAL INSPECTION	TACH-614	

DATE 10-2-73 T.T. 614  
I CERTIFY THIS ENGINE HAS  
BEEN INSPECTED IN ACCORDANCE WITH  
ANNUAL INSPECTION AND WAS  
FOUND TO BE IN AIRWORTHY CONDITION.  
Ronald S. Ed. AIP120284  
AIRMOTIVE ENTERPRISES, INC.  
Brainerd, Minnesota 56401

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

## ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS — ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
7-8-75				Annual Insp Tach 628 NCS		

DATE 7-8-75 T.T. 628  
 I CERTIFY THIS Engine HAS  
 BEEN INSPECTED IN ACCORDANCE WITH  
Annual INSPECTION AND WAS  
 FOUND IN AIR-WORTHY CONDITION.  
Evall S. Edg #1267814  
 ENTERPRISES, INC.  
 PHOENIX, ARIZONA 85031

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

# ENGINE LOG

DATE 19	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
7-1-81				Annual Inspection TACH 637 HRS Compression - #1-71/80 #2-72/80 #3-70/80 #4-71/80 #5-73/80 #6-72-80		
<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: auto;"> <p>DATE <u>7-1-81</u> T.T. <u>637</u></p> <p>I CERTIFY THIS <u>Engine</u> HAS BEEN INSPECTED IN ACCORDANCE WITH <u>Annual</u> INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION</p> <p><u>Ewald S. Edy FA 1202819</u>            AIRMOTIVE ENTERPRISES, INC.            Brainard, Minnesota 56401</p> </div>						
8-27-82	Time 650.76			Mr. Herbert Campbell 5/1 CU-3 checked for Normal Operation & adjusted as needed. H.P. Majewski A+E 90264-41	RO-738551	

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

## ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS -- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19						
	3-30-83			ANNUAL INSPECTION TACH. 652 COMPRESSION #1-72/80 #2-71/80 #3-70/80 #4-70/80 #5-73/80 #6-74/80 ALL SCREENS CLEANED - <del>ALL</del> - S. PLUGS CLEANED & GAPPED -		

DATE 3-30-83 TACH. 652

I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH 100 H.R. INSPECTION AND WAS FOUND TO BE IN ALLWORTHY CONDITION.

EWELDS ELAP/2055N/A

ALTMOTIVE ENTERPRISES, INC.  
 Brainerd, Minnesota 56401

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 1983	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
4-4-83	TACH	-	655.8	Changed oil & cleaned screen. Added 12 qts Phillips X/E 20-50 wt. Checked MAG timing Rt + Lt. WASH engine down.		
5-19-83	TACH	=	690.0	TOTAL TIME - CHANGED OIL WITH PHILLIPS 20W50 - REPAIRED CARB. HEAT BOX - INSTALLED BRACKETT AIR FILTER KIT		
7-2-83	TACH	=	711.7	TOTAL TIME - CHANGED OIL WITH PHILLIPS 20W50 - CLEANED & GAPPED SPARK PLUGS 4TH MAG - REMOVED #6 CYL TO REPAIR/REPLACE EXH. STUDB - INSTALLED NEW EXH STUDB WHERE NEEDED.		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE



## ENGINE LOG

DATE 19 83	DURATION	ACCUMULATED TOTAL TIME		REPAIRS -- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
9-15		138	24	INSTALLED OHC GOVERNOR BY WOODARD W/O G 75501-R MODEL 210105 S/N 547667 - GREASED PROPELLOR HUB- BLADES WITH AEROSHIELD #5 <div style="background-color: black; width: 200px; height: 20px; margin: 5px 0;"></div> [Signature]		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

## ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS -- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER			
		HOURS	MINS						
5-1-84	COMP CHECK	1-80/72	2-80/71	3-80/67	4-80/71	5-80/71	6-80/68		
CHANGED OIL, 128TS 90W-50 PHILLIPS - INSTALLED ITEM III OPTIONAL EQUIPMENT FULL FLOW OIL FILTER WITH CHAMPION CH 48110 ELEMENT -									
INST. NEW 13-1533 THROTTLE SHAFT, (2) 78-121 WASHER, (2) 44-220 SEAL, (2) 15-A23 SCREW, (1) 16-646 GASKET KIT, (2) 60A-160 BUSHING IN CARBURETOR - SET GARB,									
FLOAT LEVEL & ECONOMIZER VALVE PER MARVEL SCHEBLER SERVICE MANUAL -									
C/W AD 78-09-07 BENDIX MAGS PARA B, C, d BY INSPECTION L/H MAGNETO									
PIN 10-79020-10 SIN 880106 - C/W AD 78-09-07 BENDIX MAGS PARA B, C, d BY									
INST. OF NEW PIN 10-160892 IMPULSE COUPLING R/H MAGNETO PIN 10-79020-10									
SIN 880101 - CLEANED & LUBED BEARINGS, NEW 10-27448 SEALS, 10-51678 DEFLECTORS									
SET "E" GAP R/L MAGNETO, TIMED BOTH MAGS. TO ENG. - INST. (1) NEW RHM-4 DE									
PLUGS - REPLACED NO. 6 ROCKER COVER GASKET - REPAIRED STARTER & INST. NEW PIN									
1906945 BRUSHES, 1867150 SEAL.									
AD 78-07-04 C/W PARA (A) BY INSP. &				I certify that this <sup>ENG.</sup> aircraft has been inspected in accordance					
PARA (B) - C/W BENDIX S.B. 1020 ON R/L				with ANNUAL inspection and was determined to be					
MAGNETO - INST. NEW SLICK IGN. HARNESS				In airworthy condition. Total time: <u>796.3</u> TACH. <u>796.3</u>					
E. D. Brardiger						IA 315614			

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

## ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS -- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
11-14-84		866	9	CHANGED OIL & FILTER, 12 QTS 20W-50 PHILLIPS	E.D. Brondino	IA315614
4-17-85				COMP: 1-80/72 2-80/72 3-80/75 4-80/72 5-89/69 6-80/72 REMOVED NO. 6 CYL; LOW COMP - CYL; BEAD BLAST CLEANED; NEW IN & EX GUIDES INSTALLED; NEW PIN 6377B1 EX. VALVE, (1) SA 4709 RING, (2) 536938 RING, (1) 536939 RING, NEW SEALS, GASKETS & HOSES - INST. 7/16-14 HELI-COIL NO. 6 CYL PAD, NO. 7 STUD - INSTALLED NO. 6 CYL - CHANGED OIL & FILTER, 11 QTS 100 AERO SHELL U.C. MINERAL OIL, RED CAN CLEANED & GAPPED PLUGS - CHECKED MAGNETO TO ENG. TIMING REPLACED NO. 2 & 4 ROCKER COVER GASKETS - FLUSHED CARBURETOR REPLACED OIL FILLER CAP GASKET	E.D. Brondino	IA315614
				ENGINE		
				I certify that this aircraft has been inspected in accordance		
				with <u>ANNUAL</u> inspection and was determined to be		
				In airworthy condition. Total time: <u>888.3</u>	<u>TACH. 888.3</u>	
				<u>E.D. Brondino</u>	<u>IA315614</u>	

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

## ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS -- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
5-11-85		927	4	CHANGED OIL & FILTER, 11 QTS 80W-50 PHILLIPS X-OIL REMOVED STARTER, RE-SOLDERED LOOSE FIELD WIRE TO PWR POST, INSTALLED STARTER -	E.D. Brandiger IA315614A&P	
3-11-86		1061	2	CHANGED OIL & FILTER, 11 QTS 80W-50 PHILLIPS-REPAIRED STARTER	E.D. Brandiger IA315614A&P	
5-9-86				CDMP: 1-63/80 2-70/80 3-73/80 4-71/80 5-63/80 6-73/80 CLEANED & GAPED PLUGS - FLUSHED CARB. - CHECKED MAG. TO ENG. TIMING - ENG.		
				I certify that this aircraft has been inspected in accordance		
				with <u>ANNUAL</u> inspection and was determined to be		
				in airworthy condition. Total time: <u>1073.5</u> TACH. <u>1073.5</u>		
				E.D. Brandiger IA315614		
10/10/86		1103	1	Removed Propeller & Revalat, replaced carburetor to shaft seal. replace & install oil		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

## ENGINE LOG

DATE 19	DURATION	ACCUMULATED TOTAL TIME		REPAIRS -- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
4-18-87		1141	6	CHANGED OIL, AND FILTER, 11 QTS. 20W-50 PHILLIPS	E.D. Blandig	315614A8P
6-10-87		BDMP:		1-68/80 2-73/80 3-72/80 4-72/80 5-68/80 6-75/80 GAPED PLUGS - ADJ. MAG. TIMING FROM 24° TO 22° R MAGNETO, FROM 25° TO 22° L MAGNETO - FLUSHED CARBURETOR		
I certify that this aircraft has been inspected in accordance with 100 HR. inspection and was determined to be in airworthy condition. Total time: 1146.6 TACH. 1146.6 E.D. Blandig 315614A8P						
5-16-88		1238	8	CHANGED OIL & FILTER, 11 QTS. 20W-50 PHILLIPS XC CLEANED ENGINE	E.D. Blandig	315614A8P

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

## ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS -- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
6-27-88		1238	7	COMPRESSION: 1- <sup>63</sup> / <sub>80</sub> 2- <sup>68</sup> / <sub>80</sub> 3- <sup>74</sup> / <sub>80</sub> 4- <sup>74</sup> / <sub>80</sub> 5- <sup>64</sup> / <sub>80</sub> 6- <sup>70</sup> / <sub>80</sub> CLEANED, GATED PLUGS - MAG. TO ENG. TIMING CHECKED - FLUSHED CARBURETOR ENGINE I certify that this aircraft has been inspected in accordance with 100 H.R. Inspection and was determined to be in airworthy condition. Total time: 1238.7 TACH 1238.7		
3-5-89		1282	8	CHANGED OIL & FILTER, 11 QTS. 20W-50 PHILLIPS - INSPECTED OLD FILTER	E.D. Blanton	315614 296
3-20-89	Tach 1298.6			Removed #5 cyl and piston replaced piston and pin with original piston & pin from CTS and installed #5 cyl and journal. drained oil and serviced engine with 14 qts of Phillips Aviation motor oil SAE 20W50 type M. installed new oil filter, Champion CH48/110. Washed engine down with solvent all work accumulated 10W 40 Continental motors Overhaul manual X30033F. General check checked engine. Engine checks ok. found no leaks. Recommend Pilot		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

cont.

## ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS -- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19						
				Test fly A/C before leaving. - End -		
4-4-89		1310	3	CHANGED OIL & FILTER, 10 QT. 20W-50 PHILLIPS - INSTALLED (12) NEW RHM-40E PLUGS	E.D. Blundige	31561K8P
8-7-89		1331	2	1-63/80 2-63/80 3-70/80 4-69/80 5-68/80 6-70/80 C/W AD 78-09-07 BENDIX MAGNETO PARA (B) (C) (D) 3P INSPECTION ON R/L MAGS. R. MAG. PIN 10-79020-10 SIN 880101 - L. MAG. PIN 10-79020-10 SIN 880106 - SET "E" GAP BOTH MAGS. - T. INST. & TIMED TO ENGINE FLUSHED CARB. ENGINE		
I certify that this aircraft has been inspected in accordance with 100 HR inspection and was determined to be in airworthy condition. Total time: 1331.2 TACH 1331.2						
1-17-90		1364	9	CHANGED OIL & FILTER, 10 QTS 20W-50 PHILLIPS - CLEANED ENGINE		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

**ENGINE LOG**

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER					
		HOURS	10THS								
19 4-25-91	1-	66 80	2-73 90	3-74 90	4-71 85	5-72 80	6-71 80	CHANGED OIL & FILTER, 110T 100 AERO SHELL MINERAL 11.C. OIL - CLEANED, GAPPED, TESTED PLUGS - FLUSHED CARB. - ADJUSTED RIL MAG, TIMING FROM 23° TO 22° BTC. - REMOVED #1-3-5 CYLINDERS - CYLS & PISTONS BEAD BLAST CLEANED, NEW EX. VALVE GUIDES INST. & REAMED BY SWANDER AIRCRAFT - GROUND SEATS & IN. VALVES - NEW PARTS: (3) SA-4000-SC-6 STD. RING SET, (3) SA 643873 EX. VALVE, (3) SA- 639660-13KS HOSE, GASKETS & SEALS - INSTALLED & TORQUED #1-3-5 CYL, GROUND RUN, 4 MIN, NORMAL			
				ENGINE				I certify that this aircraft has been inspected in accordance with 100 HR. inspection and was determined to be in airworthy condition. Total time: 1412.4 TACH 1412.4			
11-18-91	TACH	1489	9	CHANGED OIL, 100T 20W-50 PHILLIPS PLUGS, CLEANED ENGINE	CLEANED LOWER			E.D. Blandiger 315614AABP E.D. Blandiger 315314AABP			

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE



## ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19						
2-21-92		144	4	Replaced Alternator output Comp. [Signature]		
7-27-92		1457	9	1-70/180 2-70/180 3-70/180 4-68/180 5-69/180 6-68/180 CHANGED OIL & FILTER - 10 BT 20W-50 PHILLIPS - C/W TCM S.B. 599D & AD 78 09-07 BY INSPECTION R-MAG PIN 10-79020-10 SYN 880101 - L-MAG PIN 10-79020-10 SYN 880106 - INST. & TIMED TO ENG. - FLUSHED CARB. ENGINE		
				I certify that this aircraft has been inspected in accordance with 100 HR. inspection and was determined to be in airworthy condition. Total time: 1457.9 TACH 1457.9 E.P. Brondige 2315614AEP		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

## ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS -- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
10-2-93		1506	8	1-72/80 2-66/80 3-72/80 4-75/80 5-69/80 6-70/80 PHILLIPS - REMOVED NO. 1 CYL. DUE TO EX. VALVE LEAKAGE. GROUND SPATS, REFACED VALVES, INSTALLED NO. 1 CYL. - ADJUSTED R/L MAG. TO ENG. TIMING. CLEANED, GAPPED, TESTED PLUGS - FLUSHED CARB. ENGINE	CHANGED OIL & FILTER	
	1.2 QT. 20W-50					
4-26-94		1520	8	CHANGED OIL, 11 QT 20W-50 PHILLIPS - CLEANED 94-06-09 BENDIX MAGS. R/L BY INSPECTOR PER CSB-641 -		

I certify that this aircraft has been inspected in accordance with 100 HR Inspection and was determined to be in airworthy condition. Total time: 1506.8 TACH 1506.8  
 E.A. Blandiger 315614 A&P

4-26-94  
 R/L BY INSPECTOR PER CSB-641 -  
 E.A. Blandiger 315614 A&P

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

# ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS -- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19 <u>3-7-95</u>		<u>1544</u>	<u>5</u>	<u>1-73/80 2-69/80 3-71/80 4-79/80 5-64/80 6-73/80</u>		
				<u>CHANGED OIL &amp; FILTER 12RT 20W-50 PHILLIPS - CLEANED, GAPPED PLUGS -</u>		
				<u>CIWAD 94-01-03 BENDIX MAGNETO BY INSTALLATION OF NEW 10-357165</u>		
				<u>COIL, 10-50765 CLAMP, IN RIGHT MAGNETO P/N 10-79020-10 S/N 880101, LEFT</u>		
				<u>MAGNETO P/N 10-79020-10 S/N 880106 CIWAD 78-09-07 R3 BY INSPECTION</u>		
				<u>&amp; INSTALLATION OF NEW 10-51324 SPRING IN R/L MAGNETO</u>		
				<u>ENGINE</u>		
				I certify that this aircraft has been inspected in accordance		
				with <u>100 HR</u> inspection and was determined to be		
				in airworthy condition. Total time: <u>1544.5 TACH 1544.5</u>		
				<u>E.A. Brindley 315614A#P</u>		
<u>8-2-96</u>		<u>1550</u>	<u>0</u>	<u>1-68/80 2-71/80 3-70/80 4-64/80 5-71/80 6-73/80</u>		
				<u>CHANGED OIL &amp; FILTER, INSPECTED OLD FILTER - CLEANED, GAPPED PLUGS</u>		
				I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN		
				ACCORDANCE WITH <u>100 HR</u> INSPECTION AND WAS		
				DETERMINED TO BE IN AIRWORTHY CONDITION.		
				TACH TIME <u>1550.0</u> TOTAL TIME <u>1550.0</u>		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

E.A. Brindley 315614A#P

# ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
10-13-77		1567	8	1-73/80 2-73/80 3-73/80 4-66/80 5-66/80 6-70/80 CHANGED OIL & FILTER, 12QT 20W-50 PHILLIPS - OPENED OLD FILTER CHECKED OK - SENT IN METAL CHECK OIL SAMPLE - EXW AD 97-15-01 PARA. (a) & (b) NO NEW CYLS. INST. DURING AFFECTED DATES		
				I CERTIFY THAT THIS <u>ENGINE</u> HAS BEEN INSPECTED IN ACCORDANCE WITH <u>100 HR</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.		
				TACH. TIME <u>1567.8</u> TOTAL TIME: <u>1567.8</u>		313613 A-13
				<i>E.R. Blomlinger</i>		
5-13-79		1586	35	1-71/80 2-71/80 3-71/80 4-63/80 5-73/80 6-71/80 CHANGED OIL & FILTER 12QT 20W PHILLIPS - CUT OPEN & INSPECTED OLD FILTER - ADJUSTED R/L MAGNETO TO ENG. TIMING @ 22° BTC CLEANED, GAPPED PLUGS - REPLACED OIL FILLER CAP BASKET - ADDED (2) 12 OZ CANIS OF AV-BLEND OIL ADDITIVE		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

## ENGINE LOG

DATE 2001 #	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
5-13-99		165	2.73	CERTIFY THAT THIS <u>ENGINE</u> HAS BEEN INSPECTED IN ACCORDANCE WITH <u>100 HR</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. TACH. TIME <u>1586.35</u> TOTAL TIME: <u>1586.35</u>	<i>E.D. Brandiger</i>	AEP 315614
6-12-00	001			1. $73/80$ 2. $77/80$ 3. $74/80$ 4. $72/80$ 5. $62/80$ 6. $74/80$ ADJUSTED R. MAG TIMING TO $22^\circ$ BT CL LEFT OK CLEANED, GAPPED PLUGS, 12 NEW M674 PLUGS GASKETS, (CHANGED OIL, 12 QTS 20W-50 PHILLIPS #CH48110 FILTER, INSTALLED REBUILT STARTER PIN 1108249, SNA 158639 REMOVED & CLEANED OIL SEPARATOR, INSTALLED SEPARATOR & (3) SEPARATOR HOSE, CLEANED CRANKCASE BREATHER TUBE & REPLACED (2) CRANKCASE BREATHER HOSES	<i>E.D. Brandiger</i>	315614 AEP

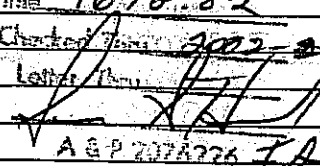
CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

## ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS -- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
2001						
6-12-00				I CERTIFY THAT THIS <u>ENGINE</u> HAS BEEN INSPECTED IN ACCORDANCE WITH <u>1001R</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. TACH. TIME <u>1652.73</u> TOTAL TIME: <u>1652.73</u>	<i>E. D. Brendiger</i>	<u>315614</u> A&P

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

## ENGINE LOG

DATE 2002	DURATION	ACCUMULATED TOTAL TIME		REPAIRS -- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
11-15	1672.02	1672	02	I Certify That This Aircraft Engine has been inspected in accordance to Annex C Inspection and was determined to be in an Airworthy Condition. Task Time <u>1672.02</u> Total Time <u>1672.02</u> A D's Checked Time <u>2002-02</u> Service Letter No. <u>77845</u> 	Checked Comp #1 73/80 #2 72/80 #3 75/80 #4 81/80 #5 78/80 #6 70/80 Changed oil and oil Filter CH48110 Just 12 gal Phillipc x-c oil Removed L.H. Rise Assy Ex System repaired By Dawley, w.o. 16681 a/d. 778451	

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

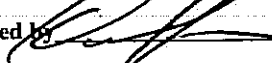
### SERVICEABLE

Pertinent details of the exhaust system component repairs are on file at this repair station under:

Name Aero Machining

Work Order No. 77845

Date 11/14/02

Inspected by 

**Dawley Aviation**

140 Industrial Dr.  
Burlington, WI 53105

1-800-338-5420

FAA CRS No. NJ5R069N

# ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER	
		HOURS	10THS				
2007 11-18	Tech. Rcds	1715	00	I Certify That This Aircraft Engine has been inspected in accordance to a <u>Annual</u> inspection and was determined to be in an Airworthy Condition Total Time <u>1715:00</u> Total Time <u>1715:00</u> A U.S. Certified <u>04-32</u> Service Letter <u>[Signature]</u> A & P 217501012	Checked Comp as follows #1 $\frac{70}{80}$ #2 $\frac{51}{80}$ #3 $\frac{78}{80}$ #4 $\frac{74}{80}$ #5 $\frac{53}{80}$ #6 $\frac{73}{80}$		
				Cleaned and Top all Fuel + oil Screen Clean Engine Changed oil + oil filter Installed 12pt Phillips 30 W50 Xk oil Runup Check Normal Op.			

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE



**ENGINE LOG**

DATE 19 <u>2005</u>	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
<u>11-18</u>	<u>Tack Reads</u>			<u>1724:19</u> Comp Check as follows #1 $\frac{28}{80}$ #2 $\frac{28}{80}$ #3 $\frac{29}{80}$ #4 $\frac{30}{80}$ #5 $\frac{32}{80}$ #6 $\frac{30}{80}$ Cleaned and Timp all Fuel + oil Screens Run up Check OK	Certify That This Aircraft engine has been inspected in accordance to a <u>Annual</u> inspection and was determined to be in satisfactory condition Tack Reads <u>1724:19</u> Total time <u>1724:19</u> A.D.'s Checked Thru <u>2005-17</u> Service (let) Thru <u>[Signature]</u> <u>[Signature]</u> A & P 2076226 <u>[Signature]</u>	

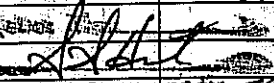
CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

## ENGINE LOG

DATE 18	DURATION	ACCUMULATED TOTAL TIME		REPAIRS -- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
2006 12-3	Tack Reads.			1728.89 Comp Check as follows #1 65/80 #2 77/80 #3 78/80 #4 75/80 #5 68/80 #6 75/80	I Certify That This Aircraft Engine has been inspected in accordance To the <u>Annual</u> Inspection and was determined To be in an Airworthy Condition Total Time 1728.89	
				Cleaned and top all Fuel + Oil Services Performed Engine Run up Checked OK	Checked by 2006-23 Service Letter: <u>[Signature]</u> A & P 2076226 FA	

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

## ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
2008 1-10				Tact Reads 1732.40 TT Inspected this AIC Engine In accordance to FAR 43 and Cont Service Manual Comp Checks as follows #1 <sup>68</sup> / <sub>70</sub> #2 <sup>73</sup> / <sub>70</sub> #3 <sup>75</sup> / <sub>70</sub> #4 <sup>73</sup> / <sub>70</sub> #5 <sup>72</sup> / <sub>70</sub> #6 <sup>68</sup> / <sub>70</sub> Change oil - 2 New Filters (Det. Phillip 20V50X1 and R.H. Sr. Manfred repaired by Dawley Aviation W.O 95377 See ADs in AIC records	I Certify That This Aircraft Engine has been Inspected In Accordance to a Annual Inspection and was determined To be in an Airworthy Condition Tact Reads 1732.40 Total Time 1732.40 A.D. Order No. 2002-26  #201236 P.H.	

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

### SERVICEABLE

Pertinent details of the exhaust system component repairs are on file at this repair station under:

Name Aero Machining  
 Work Order No. 95377  
 Date 1-4-8  
 Inspected by Kevin St. John

**Dawley Aviation**  
 140 Industrial Dr.  
 Burlington, WI 53105  
 1-800-338-5420  
 FAA CRS No. NJ5R069N

# ENGINE LOG

DATE 19 <u>07</u>	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	MINS			
<u>2-14</u>		<u>1738</u>	<u>24</u>	<p>Free This A/C Engine in accordance with FAR 43.161 (2) + Cont. Service Manual. Comp. Check #1 <math>\frac{1}{2}</math> #2 <math>\frac{3}{4}</math> #3 <math>\frac{1}{2}</math> #4 <math>\frac{3}{4}</math> #5 <math>\frac{1}{2}</math> #6 <math>\frac{3}{4}</math> Check oil + oil filter 12pt. Check 20x50 oil Temp oil Temp + oil Service OK</p> <p>Check New Shaft Flange + Gaskets</p> <p>See TD in A/C records</p>		
/				<p>by that this Aircraft Engine has been inspected in accordance to a <u>Annual</u> inspection and was determined to be in <u>airworthy</u> condition</p> <p>Total <u>1738 24</u></p> <p>A/C <u>2005</u></p> <p>Service <u>Log</u></p>		

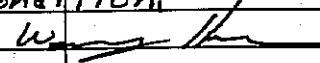
CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

## ENGINE LOG

DATE 2010 19	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
6-23		1743	21	Insp this A/C Engine Disassemble to FAR 43 App D + Cont Section Manual Insp all Oil + Fuel Serv Check Comp all <sup>20</sup> from Better Adj Mix Control Cleans Engine No oil Change See AD in A/C Records	I Certify That This Aircraft Engine has been inspected in accordance to a <u>Annual</u> inspection and was determined to be in an <u>airworthy</u> condition Total Time <u>1743.21</u> Total Time <u>1743.21</u> A D's Checked thru <u>2010-11</u> Service Letter <u>Ying</u> <u>[Signature]</u> A & P 2078226 <u>TR</u>	

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

**ENGINE LOG**

DATE 2011 18	DURATION	ACCUMULATED TOTAL TIME		REPAIRS -- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
12-21	tach	1744.30		since new 1744.30 Inspected engine and Propeller in accordance with Far 43 Appx D check compressions as follows #1 4 <sup>9</sup> / <sub>80</sub> #2 7 <sup>0</sup> / <sub>80</sub> #3 7 <sup>4</sup> / <sub>80</sub> #4 7 <sup>2</sup> / <sub>80</sub> #5 7 <sup>0</sup> / <sub>80</sub> #6 7 <sup>4</sup> / <sub>80</sub> checked and cleaned all fuel and oil screens. Replaced oil Pressure Hose with new, see ADs in Aircraft Records Ops check OK I certify that this engine and propeller have been inspected in accordance with a 100hr inspection AD. Wesley Hock ACP 3244615  and		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

## ENGINE LOG

DATE 2013 #	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
5-1		1752	77	- COMP 1-68, 2-70, 3-70, 4-70, 5-70, 6-70 - CHANGE OIL P-66XC 20W50 - CHANGE OIL FILTER CA4810-1 - CHANGE AIR FILTER BA-8103-1 - REPLACE ALL 12 SPARK PLUGS RHM40E - REPLACE PULVEX BELT B2416-31,0 - MAG TUNING OK - RUN UP 2415		
<p style="text-align: center;">                     I CERTIFY THAT THIS <u>ENGINE</u> HAS BEEN INSPECTED IN ACCORDANCE WITH <u>FAA/FAA</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.                      TAGG. TIME <u>1752.77</u> TOTAL TIME: <u>1752.77</u>  <span style="background-color: black; color: black;">[REDACTED]</span> <u>ABP/BA</u> </p>						



SPARK PLUG  
**RHM40E**  
GAP .016" - .021"

FAA-PMA  
21-40-059

(SEE OTHER SIDE)

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

# ENGINE LOG

DATE 19	DURATION		ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
			HOURS	10THS			

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE







N2067X

MAINTENANCE RELEASE TAG

Manufacturer: WOODWARD GOVERNOR COMPANY

Model No. 210105

Serial No. 547662 AR

The component identified above has been repaired in accordance with Federal Aviation Regulations and found airworthy for return to service with respect to the work performed.

G75501-R

Pertinent details are on file under W.G. Order No.



F25407  
3081-048

WOODWARD GOVERNOR COMPANY  
ROCKFORD, ILLINOIS

FAA Approved Repair Station #3781

*Duane J. Bourgeois*  
Signed

83-9-8  
Date