



## ENGINE MAINTENANCE RECORD

# RIGHT

AIRCRAFT SERIAL AND REGISTRATION SN 34-7570062 N3286J

RIGHT

ENGINE MODEL AND SERIAL LTS10360 E1 225 502 R

D5518-2-13

## INSTRUCTIONS

This record should be completed and maintained in accordance with FAA Federal Aviation Regulations 43.9, 43.11 and 91.173 and/or other prevailing government regulations.

NOTE: Record Service Bulletins and Airworthiness Directives in the back of this record as well as the Airframe Maintenance Record.

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## MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19	Oct 18	91	task reads 3790.0 1. changed Oil & filter no metal. 5000 miles 2. cleaned all plug & tested 3. Washed down engine & test run normal.	
			I CERTIFY AS OF THIS DATE THAT THIS HAS BEEN INSPECTED IN ACCORDANCE WITH <u>50 Hr</u> <u>mp</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. TOTAL TIME <u>804.98</u> TACH TIME <u>3790.0</u> SMT TA 522953 Donald G. Wright	

## MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
9			<p>Dec 17 - 91 tool was up at this time should have read 3805.00            (Read 3775.0) 1544 hours.</p> <p>1. inst new Tech Arms unit            2. Washed down Engine            3. Tightened alt mount studs &amp; tightened            alt retaining screws &amp; softied</p> <p>IA 1543853</p> <p>Donald G Wright</p> <p><del>1000000</del></p>	3790.0

## MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
9			<p>Jan 2 1992 each 3793.12 actual time 3808.12</p> <p>1. Removed cyl #6 &amp; inst new E/S Valve            &amp; ground &amp; lapped intial valve. &amp;            re-inst cyl with new rings, Seal &amp; Gaskets</p> <p>2. inst new det shell &amp; oil at Cyl.</p> <p>3. inst 3 new E/S Stud in cyl 2 &amp; C</p> <p>4. torque down Engine case Bolts.</p> <p>5. test run for leaks all cond. normal.</p> <p>101520453</p> <p>Donald G Wright</p>	

## MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
9			<p>Feb 2 1992 - Task</p> <p>1. removal of prop dome cap &amp; inst new one. &amp; re-inst spacer.</p> <p>1A1527453 Donald D. Wright</p>	

## MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19			<p>Feb 3-92 Task Rate: 3840.0 (at task) corrected time 3725.0</p> <p>Performed Annual insp per pipe insp guids. and all routine maint done.</p> <p>1. Changed Oil &amp; filter inst shell 40 qt Oil (no metal) 2. Comp test #1-70 #2-70 #3-72 #4-70 #5-70 #6-76 3. Inst new 8th Gaskets on cyl # 2-4-6. 4. Tightened air Balance line on left side 5. Inst new banjo on Oil Turbo line 6. Inst new ign lead #6 cyl top 7. CWAD 82-2703 turbo was for quick oh good 8. CWAD 84-24-02 inst new oil filter.</p>	

(over)

### MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19	9	1	9. imp all rocker arms & inst all new bushets	

I CERTIFY AS OF THIS DATE THAT THIS Engine  
HAS BEEN INSPECTED IN ACCORDANCE WITH 100  
INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY  
CONDITION. TOTAL TIME 954.95 TACH TIME act 3840.0  
610H

141522953  
Donald G Wright

### MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			1. Changed Oil & filter (no metal) inst steel core 2. Cleaned plug Washed down engine 3. Diesel prg. 4. Ch sph sys & turbo for cond. of 5. air spray done.	

I CERTIFY AS OF THIS DATE THAT THIS Aug  
HAS BEEN INSPECTED IN ACCORDANCE WITH 50 ac imp  
INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY  
CONDITION. TOTAL TIME 904.9 TACH TIME 3890.0

141522953  
Donald G Wright

## MAINTENANCE RECORD

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DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
Aug 19- 92			<p>1. removed left alt had repaired &amp; re-mat &amp; paralleled ball alt.</p> <p>2. inst new vac pump. Rt side.</p>	IA 1522953 <u>James J. Wright</u>
Aug 25.			<p>1. inst new vac pump Rt side after pump failed with only one hour.</p>	IA 1522953 <u>James J. Wright</u>

## MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
Sept 22 1992			Sept 22 1992 tach read 4001.3 Performed 50 hr insp & all routine maint done. 1. inst new throttle assy cable & rigg'd 2. inst new rudder cables Both FWD cables, 3. Bleed brakes & inst new pads as needed 4. inst new seal in Both master cyl. Both Mains. 5. Washed A/C & Vac 6. Comp test 1-69 #2-69 #3-70 #4 69 #5-69 #6-70 180 STATE AS OF THIS DATE THAT THIS <u>Aircraft</u>	
			IS BEEN INSPECTED IN ACCORDANCE WITH <u>SD</u> IN <u>accordance</u> SECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. TOTAL TIME <u>4004.9</u> TACH TIME <u>4001.3</u>	
			1A1532953 Donald G Wright	

## MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
Nov 10-92			Nov 10-92 open time on tach 4062.6 5 MONTH 10128.8 Inst new tach 00.00 test run normal	
			1A 1532953 Donald G Wright	
4-20-93			removed prop & had OH by MW prop. & re-cut with new shaft seal, SN AN1197	
			1A 1532953 Donald G Wright	31.2 (L) 4093.2 (R)

## MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
May 13 1983	100.12		<p>May 13 1983 Tach reads .00.12</p> <p>Performed annual eng per spec eng guide &amp; all routine maint done.</p> <ol style="list-style-type: none"> <li>1. Changed Oil &amp; filter inst shell 50w /ns metal</li> <li>2. Comp ch #1-62 #2-72 #3-72 #4-70 #5-70 #6-64/80</li> <li>3. Dressed &amp; painted prop -</li> <li>4. Cleaned, gauged &amp; tested all plugs</li> <li>5. Cleaned fuel screen</li> <li>6. Rugged prop control</li> <li>7. Checked ADO 82-20-01 insul coupling good</li> <li>8. Checked ADO 82-2703 turbo &amp; sh for cracks good</li> </ol>	

## MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
9			<p>9. Checked ADO 82-26-62 air filter good.</p> <p>I CERTIFY AS OF THIS DATE THAT THIS <u>Engine</u> HAS BEEN INSPECTED IN ACCORDANCE WITH <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. TOTAL TIME <sup>540.8</sup><sub>1070.8</sub> TACH TIME 00.12</p> <p>1A 1572953</p> <p><u>Donald G Wright</u></p>	

### MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
9			<p>June 14-93 tach reads 49.1</p> <p>1. Changed Oil &amp; Filter.</p> <p>2. Washed down engine.</p> <p>I CERTIFY AS OF THIS DATE THAT THIS <u>Engines</u> HAS BEEN INSPECTED IN ACCORDANCE WITH <u>50.45</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. TOTAL TIME <sup>10ths</sup> <u>1107.9</u> TACH TIME <u>49.1</u></p> <p>1A 152293</p> <p>Ronald S. Wright</p>	

### MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19			<p>Aug 23 1993 tach reads 77.3</p> <p>Performed annual inspection per my guide all routine maint done.</p> <p>1. Changed Oil &amp; filter Shell 50W no metal</p> <p>2. Comp Oil 1-74 2-68 3-64 4-60 5-70 6-70</p> <p>3. tightened all valve covers.</p> <p>4. checked EGR Sys &amp; turbos for cracks all good</p> <p>5. AD89 ~70-01 Not due yet.</p> <p>6. inst new air filters per AD 84-36-02</p> <p>7. dressed prop &amp; repaired de ice lead as needed.</p> <p>(over)</p>	

## MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			8. inst 2 new plug & cleaned & tested plugs 9. inst new EPH basket on 2 & 4 cyl 10. Worked engine & test ran normal  I CERTIFY AS OF THIS DATE THAT THIS <u>Engine</u> HAS BEEN INSPECTED IN ACCORDANCE WITH <u>annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. TOTAL TIME <u>50.4</u> TACH TIME <u>77.3</u> <u>SAH 1136.1</u>	
<u>1A1532953</u> <u>Bonell &amp; Wright</u>				

## MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19			<u>Sept 29th 1968</u> <u>90% of each reads - 116.1</u> <u>Performed annual inspection per my guide</u> <u>&amp; all routine maint done -</u> 1. Changed O.D & filters no cost \$10.00 2. Comp ch 1-70 2-70 3-68 4-66 5-60 6-70 3. removed EPH manifold & no external EPH flanges & 12 - cost with new gaskets - just new nuts as needed. 4. run 08 mm tap & cleaned threads cyl # 2 5. removed manifold drain & cleaned & not oiled. 6. P & R Bushings & O.D. 94-0-03 \$0. cost & times to engine (over)	

## MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			7. inst new condenser in left mag 8. inst new rocker cover gsh cyl 4 & 6 9. repaired one prop lead as needed 10. tightened fuel fittings on fuel pump 11. dressed prop 12. Washed down engines & test run normal.	
			I CERTIFY AS OF THIS DATE THAT THIS <u>Engin</u> HAS BEEN INSPECTED IN ACCORDANCE WITH <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. TOTAL TIME 1774.9 TACH TIME <u>4752000</u> <u>1A1572853</u> <u>Donald B. Stolt</u>	154.7 - New York Carl Pearson NAP 1373551

## MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19			July 1 1986 tach reads. 154.7 newted.	
			1. performed annual inspection per my guess & all routine main done.	
			2 - changed O.D & fitted new meter shew 50 Nov.	
			3. Ceray 1N-1-68 2-68 3-72 4-72 5-62 6-68	
			4. Rep. Both mag & air impulse coupling for as 8230-01 good.	
			5. inst O.H. cyl on 3 & 4 with new rings & seas & new valves. Both cyl.	
			6. inst new O.H. turbo assy, pre oil & run suction test good.	

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DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
9			7. AD 82-27-03 new tubs inst. 8. Inst. new Basket air filter 9. inst 4 new plugs & 2 used plug. 10. repaired cyl temp wiring & re inst gauge. 11. dressed prop & inst one new drives lead. 12. Washed down & test run normal.	
			I CERTIFY AS OF THIS DATE THAT THIS <u>Engn</u> HAS BEEN INSPECTED IN ACCORDANCE WITH <u>100 hrs</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. TOTAL TIME <u>120.5</u> TACH TIME <u>754.7</u> <u>0MOH</u> <u>IA 1572983</u>	
			<u>Ronald S. Wright</u>	

## MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19			Sept 18 1966 Task 4974.4	
			1. changed O/S & filter so metal shall now 2. Comp ch-1-79 2-72 3-78 4-76 5-76 6-76 3. inst new Roach gaskets on cyl # 1 & 6 4. R & L stocks & inst new gland seal, new leather spacers & new Roach seal 5. sealed air intakes were Bulking Baffle. 6. Washed down & cleaned.	
			I CERTIFY AS OF THIS DATE THAT THIS <u>Engn</u> HAS BEEN INSPECTED IN ACCORDANCE WITH <u>50 hrs</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. TOTAL TIME <u>07.5</u> TACH TIME <u>4274.4</u>	
			<u>IA 1572983</u>	<u>Ronald S. Wright</u>

## MAINTENANCE RECORD

(2) TACH IS ACTT

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
4-1-01	4309.54	9	<p>CHANGED OIL SEATS SAE40 A.S. NO. OIL AND FILTER CAY48108</p> <p>OK - NO METAL - POINTS, TIMING OK, CLEAN, GAP OR REPLACE PLUGS AS REQ</p> <p>COMPRESSIONS TAKEN IAW TCM SB M84-15. RER #1 #5 CYL DUE TO CRACKS</p> <p>CYL KITS PROVIDED BY AVION AERONAUTICS WO# 015887 (BREMERTON WA), R+R</p> <p>TURBO FOR OH (RS# MAMR10K WO# 23422 11-21-00) INSTALL NEW AIR FILTER,</p> <p>WASH DOWN RUN UP OK. AD COMPLIANCE AND STATUS IN LOGS</p> <p>FOLDED - NO OUTSTANDING ADS</p>	OLD FILTER INSP
				<p>I CERTIFY THAT THIS <u>ENGINE</u> HAS BEEN</p> <p>INSPECTED IN ACCORDANCE WITH <u>ANNUAL</u></p> <p>INSPECTION AND HAS BEEN DETERMINED TO</p> <p>BE IN AIRWORTHY CONDITION.</p> <p>DATE <u>4-1-01</u> TOTAL TIME <u>1305.64</u></p> <p><i>SMON</i> <i>Chart Maint</i></p>
				A & P # <u>536726276</u>

## MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
4-6-01	4310.25		<p>RER TURBO DUE TO OIL LEAKING (RS# MAMR10K WO# 24884 5-31-01)</p> <p>RUN UP OK NO OIL LEAKS. <i>Chart Maint</i> AP536726276</p>	
4-21-01	4312.03		<p>VISUAL INSPECTION OF ENGINE OK, WASH DOWN, <del>EXHAUST BYPASS</del> <sup>RW</sup> <del>EXHAUST</del>, RUN UP OK</p> <p><i>Chart Maint</i> AP536726276</p>	
5-22-01	4313.70		VISUAL INSP OF ENGINE OK. <i>Chart Maint</i> AP536726276	
5-24-01	4316.58		INSTALL NEW STARTER O-RING, INSTALL NEW OIL TEMP SENDER, RUN UP OK	
			NO LEAKS. <i>Chart Maint</i> AP536726276	
7-2	4318.16		ADJUST UPPER END FUEL FLOW <i>Chart Maint</i> AP536726276	

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DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19-01-01	4328.8	3	ADJUST BOTH IDLE MIXTURES. <i>CHMT mwall AP53672 6276</i>	
19-01-01	4329.3	(265.8 4)	1 VALVE COVER GASKET EACH ON #3 #4 #5. <i>CHMT mwall AP536726276</i>	
19-02-02	4346.35	(282.7 4)	RER (2) MAG TO INSTALL NEW JOINTS & RETIMING TO ENGINE. CLEAN PLUGS, CHANGED OIL & GTS W80 A.S. AND FILTER CN48108. OLD FILTER INSP OK - NO METAL - WASH DOWN RUN UP OK. <i>CHMT mwall AP536726276</i>	

### MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
20-02-01	4376	32	CHANGED OIL 8 GTS W100 A.S. AND FILTER CN48108. OLD FILTER INSP OK - NO METAL - WASH DOWN RETIMER MAG TO SET EGAP & INSPECT IMPULSE COUPLING. CLEAN EGAP & TEST PLUGS. COMP 80 IAW TCM SB M84-15 ①70 ②68 ③63 ④70 ⑤70 ⑥58	
			RER FUEL PUMP FOR O/H (RS#W\$9R575J W0=15328 7-09-02) AND SET FUEL PRESSURES, IDLE RPM AND MIXTURE. I CERTIFY THAT THIS <u>ENGINE</u> HAS BEEN WASH DOWN RUN UP OK TO COMPLIANCE AND <u>INSPECTED IN ACCORDANCE WITH ANNUAL</u>	
			STATUS IN LOGS FOLDER	INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION.
				DATE 8-2-02 <i>CHMT mwall</i> TOTAL TIME 1372.42
				A & P # 536726276TA

## MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
9-8-03	4421.1 (@ 365.2)		<p>CHANGED OIL 8 QTS W/100 A-S. AND FILTER CH48108 OLD FILTER INSPECTED          NO METAL - TIMING OK, CLEAN GAP AT TOP PLUGS COMP/80 @ 72 @ 60 @ 74          @ 76 @ 79 @ 72 INSPECT EXHAUST WASH DOWN RUN UP OK          NO NEW ADS</p> <p>I CERTIFY THAT THIS ENGINE HAS BEEN          INSPECTED IN ACCORDANCE WITH ANNUAL          INSPECTION AND HAS BEEN DETERMINED TO          BE IN AIRWORTHY CONDITION.</p> <p>DATE 8-8-03 TOTAL TIME 1417.2</p> <p><i>John Smith</i> B&amp;P # 5567202761A</p>	

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DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
3-17-08	4467	57	<p>CHANGED OIL BATS PHILLIPS 20/50XL AND FILTER CH48108          INSPECTED OLD FILTER - OK - NO METAL          INSTALLED NEW SLICK IGNITION HARNESS. @ 2 @ MAG OVERHAULED          WITH NEW BEARINGS, SEAL, POINTS, CAPACITOR, IMPULSE COUPLING          CHECKED FOR MAX ALLOWABLE CLEARANCE - OK - STOP PINS INSPECTED          -OK &amp; REINSTALLED AND TIGHTENED TO ENGINE. BEAD BLASTED ALL          RODKEL COVERS AND PAINTED - REINSTALLED WITH NEW SILICONE          GASKETS. INSTALLED NEW PLUGS IN ALL CYLINDERS - RHM 38E.          ADJUSTED TOL. RPM &amp; MIXTURE AND LOW END FUEL PRESSURE          REPLACED ALTERNATOR WITH O/H UNIT FROM AERO ACCESSORIES OF OK          (SEE YELLOW TAGS)          ALL ADS C/W SEE SEPARATE AD LIST</p> <p>I CERTIFY THAT THIS ENGINE          HAS BEEN INSPECTED IN ACCORDANCE          WITH ANNUAL INSPECTION AND WAS          DETERMINED TO BE IN AIRWORTHY CON-          DITION.</p> <p><i>Roger C. White A-9P34541691A</i></p> <p>ROGER C. WHITE          A &amp; P 3454169 IA</p>	

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DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
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9/12/09	4467	57	VISUAL INSPECTION COMP/80 (1)-70 (2)-60 (3)-72 (4)-75 (5)-76 (6)-72 A/C NOT FLOWN SINCE LAST ANNUAL <u>NO NEW ADS SEE SEPERATE AD LIST</u> LUBED PROPELLOR P/N HARTZELL ST CHECK DOME PSJ - OIL	
<b>I CERTIFY THAT THIS <u>ENGINE</u>            HAS BEEN INSPECTED IN ACCORDANCE            WITH A <u>ANNUAL</u> INSPECTION AND WAS            DETERMINED TO BE IN AIRWORTHY CON-            DITION. <u>Roger White P&amp;P 345-4169 IA</u></b>				
<b>ROGER C. WHITE            A &amp; P 3454169 IA</b>				

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DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
9/12/10	4470	34	PERFORM VISUAL INSPECTION COMP/80 (1)-72 (2)-60 (3)-72 (4)-76 (5)-76 (6)-74 CHANGED OIL & FILTER <u>INSPECTED OLD FILTER NO METAL - OIL</u> <u>NO NEW ADS SEE SEPERATE LIST</u>	
<b>I CERTIFY THAT THIS <u>ENGINE</u>            HAS BEEN INSPECTED IN ACCORDANCE            WITH A <u>ANNUAL</u> INSPECTION AND WAS            DETERMINED TO BE IN AIRWORTHY CON-            DITION. <u>Roger White P&amp;P 345-4169 IA</u></b>				
<b>ROGER C. WHITE            A &amp; P 3454169 IA</b>				

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19				
2/11	4478	32	PERFORMED VISUAL INSPECTION - OK COMP ①74 ②76 ③76 ④78 ⑤74 ⑥76 SERVICED w/ 8QTS 20/50 XC NEW FILTERED LUBED PROPELLON PER HARTZEL ST CITECIC DOME PSY - OK	
			I CERTIFY THAT THIS <u>ENGINE</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CON- DITION. <u>Roger C. White A&amp;P 3454169</u>	
			ROGER C. WHITE A & P 3454169 IA	

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DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19				
2/12	4484	21	PERFORMED VISUAL INSPECTION - OK COMP ①74 ②76 ③74 ④74 ⑤76 ⑥74 CHANGED OIL FILTERED 8QTS 20/50 XC	
			I CERTIFY THAT THIS <u>ENGINE</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CON- DITION. <u>Roger C. White A&amp;P 3454169 IA</u>	
			ROGER C. WHITE A & P 3454169 IA	

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1/13	4495	78	REMOVED CYLINDERS REplaced WITH NEW CONTINENTAL STUD ASSY'S. (NARROW) RINGS TO CONTINENTAL SPECS. INSTALLED JPI EGT, LHT PROBES, RPM SENSORS OIL PRESSURE AND TEMP. PROBES. INSTALLED FUEL TRANSDUCERS. INSTALLED AUTOMATIC WASTE GATE CONTROLLER/MERLYN PRODUCTS PER MANUFACTURERS INSTALLATION INSTRUCTIONS. CHECK MAG TIMING - OK INSTALLED GAM JET nozzles. COMP ①78 ②76 ③78 ④76 ⑤78 ⑥76 NEW KOWL BAFFLES INSTALLED	
			PERFORMED ENGINE RUNUP ADJUSTED FUEL FLOW AND IDLE MIXTURE TO CONTINENTAL SPECS CHECK FOR LEAKS - OK LUBED PROP OIL PER HANZELL SE CHECK DOME PSL - OK	I CERTIFY THAT THIS <u>ENGINE</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CON- DITION. <u>Roger C. White A&amp;P 3454169 IA</u> A & P 3454169 IA

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	HOURS	10ths		
1/14	4525	93	PERFORMED VISUAL INSPECTION - OK COMP ①78 ②76 ③74 ④78 ⑤76 ⑥78 CHANGED OIL & FILTER BOTS 20/50 XC INSPECT OIL FILTERS - OK CHECK MAG TIMING - OK	
			I CERTIFY THAT THIS <u>ENGINE</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CON- DITION. <u>Roger C. White A&amp;P 3454169 IA</u> ROGER C. WHITE A & P 3454169 IA	

### MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
1/15	4529	16	PERFORMED VISUAL INSPECTION. COMP ①78 ②76 ③74 ④78 ⑤76 ⑥78 CLEANED AND GAPPED PLUGS CHANGED OIL & FILTER QTS 20/50/XC INSPECT OIL FILTER - OK LUBED PROPELLER REAR HANDBEAM ST CREW DOME PSI - OK	
			I CERTIFY THAT THIS <u>ENGINE</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>14 MMAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CON- DITION. <u>Roger C. White A&amp;P 3454169 IA</u>	

### MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
1/16	4532	28	PERFORMED VISUAL INSPECTION - OK COMP ①76 ②76 ③78 ④74 ⑤76 ⑥78 CHANGED OIL 3 QTS 20/50 XC	
			I CERTIFY THAT THIS <u>ENGINE</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>14 MMAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CON- DITION. <u>Roger C. White A&amp;P 3454169 IA</u>	

### MAINTENANCE RECORD

AUTHORIZED SIGNATURE,  
CERTIFICATE TYPE  
& NUMBER

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
1/17	4536	44	PERFORMED VISUAL INSPECTION - OK COMP ①74 ②76 ③74 ④78 ⑤74 ⑥76 CHANGED OIL & FILTER	
			8 QTS 20/50 XC CHECK MAG TIMING - OK LUBED PROPELLER PER HANDBOOK / ST CHECK DOME PSI - OK	
			I CERTIFY THAT THIS <u>ENGINE</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CON- DITION. <u>Roger C. White A&amp;P 3454169 IA</u>	
			ROGER C. WHITE A & P 3454169 IA	

### MAINTENANCE RECORD

AUTHORIZED SIGNATURE,  
CERTIFICATE TYPE  
& NUMBER

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
1/18	4540	83	PERFORMED VISUAL INSPECTION - OK COMP ⑥76 ②74 ③74 ④78 ⑤76 ⑥74	
			I CERTIFY THAT THIS <u>ENGINE</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CON- DITION. <u>Roger C. White A&amp;P 3454169 IA</u>	
			ROGER C. WHITE A & P 3454169 IA	

## MAINTENANCE RECORD

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DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
9 25/22	4546	83	PERFORMED VISUAL INSPECTION - OK COMP 072 ②74③76④74⑤72⑥74	
			LUBED PROPELLER REAR HANTZILL SITE CHECK DOME PSJ - OK	
			I CERTIFY THAT THIS <u>ENGINE</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CON- DITION. <u>Roger C. White A&amp;P 3454169 IA</u>	
			ROGER C. WHITE A & P 3454169 IA	

## MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19 17/2023	4542	67	PERFORMED VISUAL INSPECTION - OK COMP ①76 ②74 ③76 ④74 ⑤74 ⑥76 PERFORMED RUNUP CHECK FOR LEAKS - OK FLREW AIRCRAFT CHECKED MAG DROPOUT - OK PROPELLER FEATHER - OK ENGINE FUEL CUT OFF - OK	
			I CERTIFY THAT THIS <u>ENGINE</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CON- DITION. <u>Roger C. White A&amp;P 3454169 IA</u>	
			ROGER C. WHITE	

## MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
24 2024	4543	54	PERFORMED VISUAL INSPECTION CHECK MAG TIMING - OK COMP ①74 ②74 ③72 ④74 ⑤76 ⑥74 PERFORMED RUNUP CHECK FOR LEAKS - OK MAG DROPOUT - OK PROPELLER FEATHER - OK	
			I CERTIFY THAT THIS <u>ENGINE</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CON- DITION. <u>Roger C. White A&amp;P 3454169 IA</u>	
			ROGER C. WHITE A&P 3454169 IA	
27 24	4551		Changed oil & filter. Installed CH48108 Filter and Serviced with 8 Qts Phillips 66 20-SOXC. Installed oil quick drain F62 during oil change. Ran engine no leaks noted. <u>Todd N. Bothoff A&amp;P 3787218</u>	

# MAINTENANCE RECORD

## DESCRIPTION OF THE WORK PERFORMED

AUTHORIZED SIGNATURE,  
CERTIFICATE TYPE  
& NUMBER

DATE	TOTAL TIME IN SERVICE	
	HOURS	10ths
9		



July 18, 2024  
N32683

Piper PA34-200T      S/N: 34-7570062  
Tach 4571.4

Installed overhauled vacuum pump P/N AA442CW S/N 1BDX05 on right engine. Pump overhauled by Aero Accessories LLC on their work order number 11BDX-0000. Lubricated engine control cables. Serviced nitrogen in left and right props. Installed new right nose landing light P/N 4509, and tightened ground wires for landing lights. All work done with reference to Piper PA34-200T maintenance manual. Engine run and leak check satisfactory.

*The aircraft identified above was repaired and inspected in  
accordance with current approved data and was found to be airworthy with respect to work  
performed and approved for return to service  
Date July 18, 2024 Work Order 24-1714*

*Philip A. Telega*

Purdue Aviation, LLC.  
1630 Aviation Dr.  
West Lafayette, IN, 47906  
Repair Station #AHRR100C

wo: GWB0258	Engine R · page 1 of 1		
			
DATE	<p>Sweet Aviation · 2710 Co Rd 60 · Auburn, IN 46706 · 12602675505</p> <p>N32863      Continental, TSIO-360-E, S/N: 225502      September 04, 2024 L tach: 527.1      R tach: 4590.7      hobbs: 1778.3</p> <p>Adjusted fuel system WRT CAT M-0 &amp; Piper 761-590 - Seneca II Service Manual. Pressures were set to: Unmetered @ 700 RPM: 6.3 psi, Idle speed: 700 rpm, Idle Mixture Rise: 75 rpm. Fuel Flow at full power: 22.0 gph, MAP at full power: 40 in. hg. Engine speeds were determined with a TruTach II.</p> <p>With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Sweet Aviation under work order: GWB0258.</p> <p>Austin Scheiderer A&amp;P IA 3768794      <i>Austin J. Scheiderer</i></p>		
19			AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER

11/25	Right 4642.1	Installed overhauled alternator drive coupling P/N 635796 Ran engine, alternator ops check normal.	Todd N. Bottrell A&P 3787218

## MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19			<p>Right Engine: 4-18-2025 N32863 Tach time 4623.74 TT: <u>1638.72</u></p> <p>Performed 100 hour inspection on right engine, compressions cold: #1-75 #2-74 #3-72 #4-78 #5-73 #6-75. Oil was previously changed.</p> <p>Installed new BA-3 air filter. Installed missing bolt on exhaust slip joint.</p> <p>Saftied bolt for turbo exhaust pipe. Installed new fuel pump per MM P/N 646758-2 s/n CF1CL301. Checked magneto timing. Ran engine, ops check normal.</p> <p>C/W AD 81-19-04 5 year hose replacement with a set from PHT, <b>due next 4/2030.</b></p> <p>C/W AD 2023-09-09 for turbo clamps by replacing with p/n 2177-300, <b>due next at 7/2025.</b> See updated AD listing.</p> <p style="text-align: right;">Todd N. Bottorff <i>Todd N. Bottorff</i></p> <p style="text-align: center;">A&amp;P 3787218</p>	

## MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			<p>Tail: N32863</p> <p>Tach: 4623.74 Date: 04/19/2025</p> <p>I certify this engine has been inspected IAW a 100 hour inspection and was found to be airworthy.</p> <p><i>Corben Meyer</i></p> <p>Corben Meyer A&amp;P 3841004 IA</p>	
11/25	RT 4654.06		Installed engine oil pan heater per instructions OPS check normal	<i>Todd N. Bottorff</i> A&P 3787218
11/25	4659.3		Installed overhauled fuel pump P/N - 639508-3 S/N Ran engine, OPS check normal.	<i>Todd N. Bottorff</i> A&P 3787218

## AIRWORTHINESS DIRECTIVE COMPLIANCE RECORD

A.D. NUMBER AND AMENDMENT NO.	METHOD OF COMPLIANCE	DATE OF COMPLIANCE	TOTAL TIME IN SERVICE		TYPE A.D. (X)		NEXT COMPLIANCE DUE-DATE/ HOURS/OTHER	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER	REMARKS
			AIRFRAME	COMPONENT	ONE- TIME	RE- CURRING			
84-26-02	BY INSPI.	5-13-93	RT. TACH 4051.3	AIR FILTER COND.		✓	EVERY 100 HRS 4151.3	1A1522953 Ronald J. Dwyer	
82-27-03	BY INSPI.	5-13-93	RT. TACH 4051.3	TURBO AND EXH. FOR CRACKS		✓	EVERY 100 HRS 4151.3	1A1522953 Ronald J. Dwyer	
82-20-01	BY INSPI.	5-13-93	RT. TACH 4051.3	MAG IMPULSE COUPLINGS		✓	EVERY 100 HRS 4151.3	1A1522953 Ronald J. Dwyer	
82-20-01	By ausp 6-1-96	tach read 154.7	cc			✓	654.7 500 HRS	1A1522953 Ronald J. Dwyer	
82-27-03	By ausp 6-1-96	tach 154.7	turbo imp New tacho check out				100 HRS 43356	1A1522953 Ronald J. Dwyer	
94-01-03	By ausp	6-1-96	tach 154.7	has good cold & hot	Both mag onetime		100 HRS 43356	1A1522953 Ronald J. Dwyer	
96-12-07	By ausp	6-1-96	tach 154.7	Bend Hoop		✓	654.7	1A1522953 Ronald J. Dwyer	

## AIRWORTHINESS DIRECTIVE COMPLIANCE RECORD