



ENGINE MAINTENANCE RECORD

RIGHT

AIRCRAFT SERIAL AND REGISTRATION SN 34-7570062 N32867

RIGHT

ENGINE MODEL AND SERIAL LTS10360E1 225502R

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
19__	HOURS	10ths		
Oct	18	- 91	tach reads 3790.0	
			1. changed Oil & filter no metal. SW 50W	
			2. cleaned all plugs & tested	
			3. Washed down engine & test run normal.	
			<div style="border: 1px solid red; padding: 5px; color: red; font-size: small;"> I CERTIFY AS OF THIS DATE THAT THIS <u>Engine</u> HAS BEEN INSPECTED IN ACCORDANCE WITH <u>50 Hr insp</u> INSPECTION AND WAS DETERMINED TO BE IN AIR WORTHY CONDITION. TOTAL TIME <u>804.98</u> TACH TIME <u>3790.0</u> SMO # <u>1522953</u> <u>Donal J Wright</u> </div>	

MAINTENANCE RECORD

DATE 9	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			Dec 17-91 took was up at this time should have read 3715.0 1. inst new tach drive unit 2. Washed down Engine 3. Tightened alt mount studs & tightened alt retaining screws & safted 1A1528953 Reneald J Wright	failed at (read 3715.0) 15 Hr run read 3805.00 3790.0

MAINTENANCE RECORD

DATE 9	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			Jan 2 1992 tach 3793.12 actual time 3808.12 1. Removed cyl #6 & inst new Esh Valve & ground & lapped intake Valve. & re-inst cyl with new ring, seal & Gaskets 2. inst new det shell 40 wt Oil 3. inst 3 new Esh Studs in cyl 2 & 4 4. Torque down Engine case Bolts. 5. test run for leaks all cond normal. 1A1528953 Reneald J Wright	

MAINTENANCE RECORD

DATE 9	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			Feb 2 1992 - Task	
			1. removed prop dome cap & inst new one. & re-inst spinner.	
			1A1522953 James D. Wright	

MAINTENANCE RECORD

DATE 19	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			Feb 3- 92 task. ^{corrected time} 3840.0 (task) 3825.0	
			Performed Annual insp per pipe insp guide. and all routine maint done.	
			1. Changed Oil & filter inst Shell 40 wt Oil (NO metal)	
			2. Comp Test #1-70 #2-70 #3-72 #4-70 #5-70 #6-76	
			3. Inst new Ebb Gaskets on cyl # 2-4-6.	
			4. Tightened air Balance line on left side	
			5. inst new leakshot on Oil Turbo line	
			6. inst new ign lead #6 cyl top	
			7. C/W AD 82-2703 turbo insp for cracks ok good	
			8. C/W AD 84-26-02 inst new air filter	
			(over)	

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			<p>9. insp all rocker arms & inst all new baskets</p> <p>I CERTIFY AS OF THIS DATE THAT THIS <u>Engine</u> HAS BEEN INSPECTED IN ACCORDANCE WITH <u>100</u> INSPECTION AND WAS DETERMINED TO BE IN AIR WORTHY CONDITION. TOTAL TIME 854.9 TACH TIME act 3840.0 SMOH</p> <p>1A1522953</p> <p><i>Ronald D Wright</i></p>	

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			<p>1. changed Oil & filter (no metal) inst Shell 50w</p> <p>2. Cleaned plug Washed down engine</p> <p>3. dressed prop.</p> <p>4. ch eph sys & turned for wind. off.</p> <p>5. air spray done.</p> <p>I CERTIFY AS OF THIS DATE THAT THIS <u>Engine</u> HAS BEEN INSPECTED IN ACCORDANCE WITH <u>50 hr insp</u> INSPECTION AND WAS DETERMINED TO BE IN AIR WORTHY CONDITION. TOTAL TIME 904.9 TACH TIME 3890.0</p> <p>1A1522953</p> <p><i>Ronald D Wright</i></p>	

MAINTENANCE RECORD

DATE 9	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			June 10 1992 tach reads 3940.1	
			Performed annual insp per Insp guide & all routine maint done.	
			1. changed oil & filter in metal,	
			2. inst new push rod seals in cyl #3 & 5 & new rocker cover gaskets.	
			3. removed mag & checked impulse couplings check goods 32-30-01	
			4. Comp ch #1-69 #2 70 #3 71 #4 108 #5-69 #6-75/80	
			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 AIR WORTHY CONDITION. TOTAL TIME 95.7 TACH TIME 3940.1 1A1522953 Ronald J. Wright	

MAINTENANCE RECORD

DATE 9	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			Aug 19-92	
			1. removed left alt had repaired & re-inst & paralleled both alt.	
			2. inst new vac pump. Rt side.	
			1A1522953 Ronald J. Wright	
			Aug 25.	
			1. inst new vac pump Rt side after pump failed with only one hour.	
			1A1522953 Ronald J. Wright	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
Sept 22 1992			tach read 4001.3	
			Performed 50 hr insp & all routine maint done.	
			1. inst new throttle Assy cable & rigging	
			2. inst new rudder cables Both FWD cables,	
			3. Bleed Bikes & inst new pads as needed	
			4. inst new seal in both master cyl. Both	
			Mauns.	
			5. Washed A/C & VAC	
			6. Comp test 1-69 #2-69 #3-70 #4-69 #5-29 #6-75/80	
			NOTIFIED AS OF THIS DATE THAT THIS AIRCRAFT	
			HAS BEEN INSPECTED IN ACCORDANCE WITH 50 hr insp	
			SECTION AND WAS DETERMINED TO BE IN AIRWORTHY	
			CONDITION. TOTAL TIME 4004.9 TACH TIME 4001.3	

1A1522953
 Gerald D Wright

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
Nov 10-92			appt time on tach 4062.2 5MOH 1068.8	
			inst new tach 00.00 test run normal	
			1A 1522953	
			Gerald D Wright	
4-20-93				
			removed prop & had O/H By NW prop. &	
			Re-inst with new shaft seal, SN AN 1197	
			1A 1522953	
			Gerald D Wright	
				31.2 (L) 4093.2 (R)

MAINTENANCE RECORD

DATE 9	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			June 14-93 tach reads 49.1 1. changed Oil & filter 2. Washed down engine. I CERTIFY AS OF THIS DATE THAT THIS <u>Engine</u> HAS BEEN INSPECTED IN ACCORDANCE WITH <u>SAFR</u> INSPECTION AND WAS DETERMINED TO BE IN AIR WORTHY CONDITION. TOTAL TIME <u>1107.9</u> TACH TIME <u>49.1</u> <u>1A1522953</u> <u>Ronald G. Wright</u>	

MAINTENANCE RECORD

DATE 19	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			Aug 22 1993 tach reads. 77.3 Performed annual insp per my guide & all routine maint done. 1. changed Oil & filter Shell 30W no metal 2. Comp the 1-74 2-68 3-69 4-60 5-70 6-70 3. tightened all valve covers. 4. checked Eth Sep & turbo for Crack ok good 5. a 87-70-01 Not due yet. 6. inst new air filter part 84-26-02 7. dressed prop & repaired de ice lead as needed. (over)	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			8. inst 2 new plugs & cleaned & tested plugs. 9. inst new eph gasket on 2 & 4 cyl. 10. washed engine & test run manual.	
			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>5.1</u> TACH TIME <u>77.3</u> <u>141522953</u>	
			<u>Donald E Wright</u>	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19 <u>Sept 94</u>			<u>tach read - 116.1</u> <u>performed annual insp per my guide</u> <u>& all routine maint done -</u> 1. <u>Changed Oil & filter no stat 50W</u> 2. <u>Comp ch 1-70 2-70 3-68 4-66 5-60 6-70</u> 3. <u>removed eph manifold & 10 different eph changed &</u> <u>re-inst with new gaskets - inst new stat as needed.</u> 4. <u>run 18 mm tap & cleaned threads cyl # 2</u> 5. <u>removed manifold drain & cleaned & inst new seal.</u> 6. <u>P&H both manif & ACW 94-01-03 & 14.</u> <u>inst. & times to engine (over)</u>	

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 GSK cyl #4	
			9. repaired one prop lead as needed	
			10. tightened fuel fittings on fuel pump	
			11. dressed prop	
			12. Washed down engine & test run normal.	
			<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 AIR WORTHY CONDITION. TOTAL TIME 174.9 TACH TIME 4775-2116-1</p> <p>1A1572853</p> <p><i>Small 2116-1</i></p>	
				154.7 - New York Carl Brown NIP 1373551

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19 July 1			1946 tach reads. 154.7 newted.	
			1. performed annual inspection per my guide & all routine maint done.	
			2. changed O.D. & fits no metal show so non.	
			3. Copy ch - 1-68 2-68 3-72 4-72 5-62 6-68	
			4. R&L Bath mag & ch impulse coupling for ad 8220-01 good.	
			5. inst O.H. cyl on 3 & 4 with new ring & seals & exh Valves. Bath cyl.	
			6. inst new O.H. turbo assy, pre Oid & run suction test good.	

MAINTENANCE RECORD

DATE 9	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
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			7. AD 82-27-03 new turbo inst. 8. inst. new bracket air filter 9. inst 6 new plugs & 2 used plug. 10. repaired cyl temp wiring & re inst gauge. 11. dressed prop & inst one new deicer lead. 12. Washed down & test run normal.	
			I CERTIFY AS OF THIS DATE THAT THIS <u>Engine</u> HAS BEEN INSPECTED IN ACCORDANCE WITH <u>100-hr</u> INSPECTION AND WAS DETERMINED TO BE IN AIR WORTHY CONDITION. TOTAL TIME <u>1220.3</u> TACH TIME <u>754.7</u> <u>5 MOH.</u> <u>1A 1572983</u>	

Ronald J. Wright

MAINTENANCE RECORD

DATE 19	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			Sept 18 1996 Tach 4274.4 1. changed oil & filter so metal shd SW 2. Comp ch-1-74 2-72 3-78 4-75 5-76 6-76 3. inst new Kooler gaskets on cyl 1 & 6, 4. R&R starter & inst new green seal, new leather spacer & new bore seal 5. sealed air intake with Bubbly Baffle. 6. Washed down & canded.	
			I CERTIFY AS OF THIS DATE THAT THIS <u>Engine</u> HAS BEEN INSPECTED IN ACCORDANCE WITH <u>50 hr</u> INSPECTION AND WAS DETERMINED TO BE IN AIR WORTHY CONDITION. TOTAL TIME <u>127.5</u> TACH TIME <u>4274.4</u>	

1A 1572953 *Ronald J. Wright*

MAINTENANCE RECORD

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DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
3-1-01	4309.54		① 245.9 CHANGED OIL BGTS SAE40 A.S. N.O. OIL AND FILTER C448108 OLD FILTER INSP OK-NO METAL-POINTS! TIMING OK, CLEAN, GAP OR REPLACE PLUGS AS REQ COMPRESSIONS TAKEN IAW TEM SB M84-15. R/R #1 #5 CYLS DUE TO CRACKS CYL KITS PROVIDED BY AVION AERONAUTICS WO# 015887 (BREMERTON WA), R/R TURBO FOR OH (RS# MAMR190K WO# 23422 11-21-00) INSTALL NEW AIR FILTER, WASH DOWN RUN UP OK. AD COMPLIANCES AND STATUS IN LOGS FOLDER-NO OUTSTANDING ADS	CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION. DATE 4-1-01 TOTAL TIME 1305.64 A&P# 536726276

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DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
6-6-01	4310.25		R/R TURBO DUE TO OIL LEAKING (RS# MAMR190K WO# 24884 5-31-01) RUN UP OK NO OIL LEAKS. <i>WMT WMM</i> AP536726276	
6-21-01	4312.03		VISUAL INSPECTION OF ENGINE OK, WASH DOWN, EXAM BY XXXX RW <i>WMT WMM</i> AP536726276	VXXXX, RUN UP OK
6-22-01	4313.70		VISUAL INSP OF ENGINE OK. <i>WMT WMM</i> AP536726276	
7-24-01	4316.57		INSTALL NEW STARTER ORING, INSTALL NEW OIL TEMP SENDER, NO LEAKS. <i>WMT WMM</i> AP536726276	RUN UP OK
7-2	4318.16		ADJUST UPPER END FUEL FLOW <i>WMT WMM</i> AP536726276	

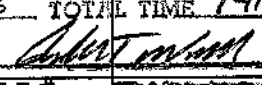
MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
1-27-01	4323.8		ADJUST BOTH IDLE MIXTURES. <i>WNTM</i> AP53672 6276	
1-10-01	4329.3 (265.84)		1 VALVE COVER GASKET EACH ON #3 & #5. <i>WNTM</i> AP53672 6276	
1-3-02	4346.35 (282.74)		R/R (1) MAG TO INSTALL NEW POINTS & RETIME TO ENGINE. CLEAN PLUGS, CHANGED OIL 80TS W80 A.S. AND FILTER CN48108. OLD FILTER INSP OK - NO METAL - WASH DOWN RUN UP OK. <i>WNTM</i> AP53672 6276	

MAINTENANCE RECORD

DATE 1902	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
2-02	4376 (312.34)	32	CHANGED OIL 80TS W100 A.S. AND FILTER CN48108. OLD FILTER INSP OK - NO METAL - WASH DOWN R/R XR MAG TO SET EGAP & INSPECT IMPULSER COUPLING. CLEAR EGAP & TEST PLUGS. COMP 60 IAW TCM SB M 84-15 (1) 70 (2) 68 (3) 63 (4) 70 (5) 70 (6) 58	
			R/R FUEL PUMP FOR O/H (AS # W 59 R 5755 W O # 15328 7-19-02) AND SET FUEL PRESSURES, IDLE RPM AND MIXTURE. I CERTIFY THAT THIS ENGINE HAS BEEN WASH DOWN RUN UP OK AD COMPLIANCE AND INSPECTED IN ACCORDANCE WITH ANNUAL STATUS IN LOGS FOLDER INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION. DATE 8-2-02 TOTAL TIME 1372.42 <i>WNTM</i> A & P # 536726276 TA	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
8-03	4421.1 (@ 365.2)		CHANGED OIL & FTS W100 A.S. AND FILTER CH48108 OLD FILTER INSPOK -NO METAL- TIMING OK, CLEAN GAP & TEST PLUGS COMP/80 (1) 72 (2) 60 (3) 74 (4) 76 (5) 79 (6) 72 INSPECT EXHAUST WASH DOWN RUN UP OK NO NEW ADS	I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION. <i>SIMON</i> DATE <u>8-8-03</u> TOTAL TIME <u>1417.2</u>  A & P 35672276 IA

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
3-17-08	4467	57	CHANGED OIL & FTS PHILLIPS 20/50 XC AND FILTER CH48108 INSPECTED OLD FILTER -OK- NO METAL INSTALLED NEW SLICK IGNITION HARNESS (B & R) MAG OVERHAULED WITH NEW BEARINGS, SEAL, POINTS, CAPACITOR, IMPULSE COUPLING CHECKED FOR MAX ALLOWABLE CLEARANCE -OK- STOP PINS INSPECTED -OK- REINSTALLED AND TIMED TO ENGINE. BEAD BLASTED ALL ROCKER COVERS AND PAINTED- REINSTALLED WITH NEW SILTONE GASKETS. INSTALLED NEW PLUGS IN ALL CYLINDERS-RHM38E. ADJUSTED IDLE RPM & MIXTURE AND LOW END FUEL PRESSURE REPLACED ALTERNATOR WITH O/H UNIT FROM AERO ACCESSORIES OFOK (SEE YELLOW TAGS) ALL ADS C/W SEE SEPERATE AD LIST	I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CON- DITION. <i>Roger White</i> A & P 3454169 IA ROGER C. WHITE A & P 3454169 IA

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
1/2/11	4478	32	PERFORMED VISUAL INSPECTION - OK COMP ①74 ②76 ③76 ④78 ⑤74 ⑥76 SERVICED W/ 8QTS 20/50 XC NEW FILTERED LUBED PROPELLION PER HARTZELL 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 & P 3454169</u>	
			ROGER C. WHITE A & P 3454169 IA	

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
1/18/12	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 & P 3454169 IA</u>	
			ROGER C. WHITE A & P 3454169 IA	

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	HOURS	10ths		
7/13	4495	78	REMOVED CYLINDERS REPLACED WITH NEW CONTINENTAL STD ASSY'S. GADDED RINGS TO CONTINENTAL SPEC. INSTALLED SPI EGT, CHT PROBES, RPM SENSORS OIL PRESSURE AMT TEMP PROBES. INSTALLED FUEL TRANSDUCERS. INSTALLED AUTOMATIC WASTE GATE CONTROLLER/MERLYN PRODUCTS PER MANUFACTURERS INSTALLATION INSTRUCTIONS. CHECK MAG TIMING - OK	<p>I CERTIFY THAT THIS <u>ENGINE</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN <u>GOOD</u> CONDITION. <u>Roger White A & P 3454164 IA</u></p>
			INSTALLED GAMI JET OILS. COMP ①78 ②76 ③78 ④76 ⑤78 ⑥76	
			NEW ROWL BAFFLES INSTALLED	
			PERFORMED ENGINE RUNUP ADJUSTED FUEL FLOW AND IDLE MIXTURE TO	
			CONTINENTAL SPECS CHECK FOR LEAKS - OK LUBED PROPELLER OIL PER HARTZELL SE CHECK DUMP PSI - OK	

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7/26/74	4525	93	PERFORMED VISUAL INSPECTION - OK COMP ①78 ②76 ③74 ④78 ⑤76 ⑥78 CHANGED OIL & FILTER BOATS 20/50 XC INSPECT OIL FILTERS - OK CHECK MAG TIMING - OK	<p>I CERTIFY THAT THIS <u>ENGINE</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN <u>GOOD</u> CONDITION. <u>Roger White A & P 3454169 IA</u></p>
				<p>ROGER C. WHITE A & P 3454169 IA</p>

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
1/5	4529	16	PERFORMED VISUAL INSPECTION COMP ①78 ②76 ③74 ④78 ⑤76 ⑥78 CLEANED AND GAPPED PLUGS CHANGED OIL + FILTER 8 QTS 20/50/XC INSPECT OIL FILTER - OK LUBED PROPELLER KEYS MAINTAINED 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 & P 3454169 IA</u>	
			ROGER C. WHITE A & P 3454169 IA	

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1/2 16	4532	28	PERFORMED VISUAL INSPECTION - OK COMP ①76 ②76 ③78 ④74 ⑤76 ⑥78 CHANGED OIL 8 QTS 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 & P 3454169 IA</u>	
			ROGER C. WHITE A & P 3454169 IA	

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	HOURS	10ths		
1/17	4536	44	PERFORMED VISUAL INSPECTION - OK COMP ①74 ②76 ③74 ④78 ⑤74 ⑥76 CHANGED OIL & FILTER	
			80TS 20/50 XC CHECK MAG TIMING - OK LUBED PROPELLER PER HARTZELL/S CHECK DOME PSE - OK	
			I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CON- DITION. <u>Roger White A&P 3454169 IA</u>	
			ROGER C. WHITE A & P 3454169 IA	

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	HOURS	10ths		
2/18	4540	83	PERFORMED VISUAL INSPECTION - OK COMP ①76 ②74 ③74 ④78 ⑤76 ⑥74	
			I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CON- DITION. <u>Roger White A&P 3454169 IA</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		
1/19	4540	83	PERFORMED VISUAL INSPECTION - O.K. COMP ①76 ②74 ③78 ④74 ⑤76 ⑥74	
			<p>I CERTIFY THAT THIS <u>ENGINE</u> HAS BEEN INSPECTED IN ACCORDANCE WITH <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CON- DITION. <u>Roger White A & P 3454169 IA</u></p>	
			<p>ROGER C. WHITE A & P 3454169 IA</p>	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
1/25/00	4540	83	PERFORMED VISUAL INSPECTION - O.K. COMP ①74 ②76 ③74 ④74 ⑤78 ⑥74	
			<p>I CERTIFY THAT THIS <u>ENGINE</u> HAS BEEN INSPECTED IN ACCORDANCE WITH <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CON- DITION. <u>Roger White A & P 3454169 IA</u></p>	
			<p>ROGER C. WHITE A & P 3454169 IA</p>	

MAINTENANCE RECORD

DATE 9	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
7/21	4540	83	PERFORMED VISUAL INSPECTION - OK COMP ①74 ②76 ③74 ④72 ⑤74 ⑥72	

I CERTIFY THAT THIS ENGINE
HAS BEEN INSPECTED IN ACCORDANCE
WITH A ANNUAL INSPECTION AND WAS
DETERMINED TO BE IN AIRWORTHY CON-
DITION. Ron White 3454169 IA

ROGER C. WHITE
A & P 3454169 IA

MAINTENANCE RECORD

DATE 9	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
1/25/22	4540	83	PERFORMED VISUAL INSPECTION - OK COMP ①72 ②74 ③76 ④74 ⑤72 ⑥74	
			LUBED PROPELLER PER HARTZELL SE CHECK DOME PSI - OK	

I CERTIFY THAT THIS ENGINE
HAS BEEN INSPECTED IN ACCORDANCE
WITH A ANNUAL INSPECTION AND WAS
DETERMINED TO BE IN AIRWORTHY CON-
DITION. Ron White ACP3454169 IA

ROGER C. WHITE
A & P 3454169 IA



MAINTENANCE RECORD


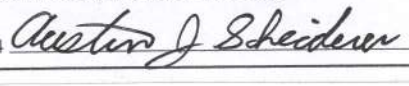
DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
2/17/2023	4542	67	PERFORMED VISUAL INSPECTION - OK COMP ① 76 ② 74 ③ 76 ④ 74 ⑤ 74 ⑥ 76 PERFORMED RUNUP CHECK FOR LEAKS - OK FLEW AIRCRAFT CHECKED MAG DROP - OK PROPELLER FEATHER - OK ENGINE FUEL CUTOFF - 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 White APP 3454169 IA</u>	
			ROGER C. WHITE	

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
2/24/2024	4543	54	PERFORMED VISUAL INSPECTION CHECK MAG TIMING - OK COMP ① 74 ② 74 ③ 72 ④ 74 ⑤ 76 ⑥ 74 PERFORMED RUNUP CHECK FOR LEAKS - OK MAG DROP - 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 White APP 3454169 IA</u>	
			ROGER C. WHITE A & P 3454169 IA	
2/27/24	4551		Changed oil & filter. Installed CH40100 Filter and Serviced with BQts Phillips 66 20-50XC. Installed oil quick drain F6Z during oil change. Ran engine no leaks noted.	
			Todd N. Bottorff A&P 3787218	

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	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.	
<i>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</i> <i>Date July 18, 2024 Work Order 24-1714</i>				
 Philip D. Steig Purdue Aviation, LLC 1630 Aviation Dr. West Lafayette, IN. 47906 Repair Station #AHRR100C				

wo: GWB0258			Engine R - page 1 of 1		
					
Sweet Aviation - 2710 Co Rd 60 - Auburn, IN 46706 - 12602675505					
DATE					
9					
<div style="display: flex; justify-content: space-between;"> <div> N32863 L tach: 527.1 </div> <div> Continental, TSIO-360-E, S/N: 225502 R tach: 4590.7 hobbs: 1778.3 </div> <div> September 04, 2024 </div> </div> <p>Adjusted fuel system WRT CAT M-0 & 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 r is approved for return to service. Details of work performed are on file with Sweet Aviation under work order: GWB0258.</p> <div style="display: flex; justify-content: space-between;"> <div>Austin Scheiderer A&P IA 3768794</div> <div>  </div> </div>					
2/11/25	Right 4642.1		Installed overhauled alternator drive coupling P/N 635796 Ran engine, alternator ops check normal.	Todd N. Bottel ATP 3787218	

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			<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. Installed new BA-3 air filter. Installed missing bolt on exhaust slip joint. 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. C/W AD 81-19-04 5 year hose replacement with a set from PHT, due next 4/2030. C/W AD 2023-09-09 for turbo clamps by replacing with p/n 2177-300, due next at 7/2025. See updated AD listing.</p> <p style="text-align: right;">Todd N Bottorff <i>Todd N. Bottorff</i></p> <p style="text-align: right;">A&P 3787218</p>	

MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			<p style="text-align: center;">Tail: N32863</p> <p style="text-align: center;"><u>Tach: 4623.74 Date: 04/19/2025</u></p> <p>I certify this engine has been inspected IAW a 100 hour inspection and was found to be airworthy.</p> <p style="text-align: center;"><i>Corben Meyer</i></p> <p style="text-align: center;">Corben Meyer A&P 3841004 IA</p>	
1/11/25	RT 4654.04		<p>Installed engine oil pan heater per instructions</p> <p>ops check normal</p>	<p><i>Todd N. Bottorff</i></p> <p>AIP 3787218</p>
1/7/25	4659.3		<p>Installed overhauled fuel pump P/N - 639508-3 s/n</p> <p>Ran engine, ops check normal.</p>	<p><i>Todd N. Bottorff</i></p> <p>AIP 3787218</p>

AIRWORTHINESS DIRECTIVE COMPLIANCE RECORD

[illegible]