

Cessna[®]



ENGINE
AND PROPELLER LOG

N 17186

SERIAL NO.

L-21919-36A

ENGINE DESCRIPTION

Mfgr.	<i>Lipsoning</i>	Place		Date	
Type	<i>Exposed</i>	Model	<i>O-360-A1F6D</i>	Serial No.	<i>L-21919-36A</i>
Rated H. P.	<i>180</i>	Maximum H. P.	<i>180</i>	Weight (Dry)	
Rated R. P. M.	<i>2700</i>	Maximum R. P. M.	<i>2700</i>	Oil Pressure	
Bore		Stroke		Displacement	Cu. In.
Compression Ratio		Supercharger Ratio		Gear Ratio	

Propeller	<i>McCaulley</i>	Hub Design	<i>B2D34C211</i>	Hub Serial No.	<i>763589</i>
Blade Design	<i>S2PCA-6</i>	Blade Serial		Blade Serial	
Maximum Hub H. P.		Maximum Blade H. P.			
Pitch	<i>1/12.1°</i>	Diameter	<i>76"</i>	Length	
	<i>4/26.0°</i>				

Owner's Name			
Address		City	State

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19 76 6/21	1.8	1.8			<i>Kenneth Rieger</i>	C302074
8-19-76				Tach time 50.4 Changed oil and Filter washed Engine. Ernest A. Cisswell Jr A4P 2233113		
9-24-76				Change oil & filter service with Aeroshell 100, insp. filter, clean mag plugs, set mag timing, clean air filter, fuel strainer & finger screen, Install New oil Cooler P/N 8406J S/N 1636 to comply with Service Letter SE 76-17		
AD 76-21-06				Comp Ck. #1 78/80 #2 76/80 #3 78/80 #4 78/80	<p>I CERTIFY THAT THIS <u>Engine</u> HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>100 HR</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. TACH TIME: <u>96.0</u> DATE: <u>9-24-76</u></p> <p>TOTAL TIME: <u>96.0</u> W.O.# <u>2268</u></p> <p>BY: <u>Leslie A. Plouffe</u> AXP 767502057</p>	

CARRY ACCUMULATED TOTAL TIME FORWARD TO AIRCRAFT SERVICES, INC. SALINA, KS.

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IO THS			
1-7-77	Tach	142.5		Change oil & filter, insp filter, service with Aeroshell 65W loggy to ship As P511605166		
6-28-77	Tach	198.4		Change oil & filter, insp filter, service Aeroshell 50w, clean & gap plugs, set internal timing dual mag, clean fuel screens & air filter Comp Ck. #174/80 #272/80 #374/80 #473/80 Dressed Prop		

I CERTIFY THAT THIS Engine
 HAS BEEN INSPECTED IN ACCORDANCE
 WITH AN _____ INSPECTION AND WAS
 DETERMINED TO BE IN AIRWORTHY CON-

DITION. TACH TIME: 198.4 DATE: 6-28-77

TOTAL TIME: 198.4 W.O.# 3126

BY: S. Starn / Hampton As P 514561433
 AIRCRAFT SERVICES, INC. SALINA, KS.

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
19 9-27-77	Tach	24	7.8	Change oil & filter, insp. filter for metal, ok Aeroshell 80w, Clean air filter, wash engine, 50 NR Insp. wash <i>Henry Lecher</i>	<i>Henry Lecher</i>	AP 511605166
Jan 17, 1978	Tach	308.0		(Compression #1 (73) #2 (71) #3 (76) #4 (74) over 80. Tightened coil Valve Cover Screws, Lubed Fuel Sump drain Valve, checked points and timing, Completed A1277-17-07 Bendix in accordance with Para C Part I + Part II of Bendix S.B. 587. Changed oil, Checked filter and Replaced, Serviced with Aeroshell 65, washed engine and run-up.	<p>I CERTIFY THAT THIS <u>Engine</u> HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>100hr</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CON- DITION. TACH TIME: <u>308.0</u> DATE: <u>Jan 17, 1978</u> TOTAL TIME: <u>308.0</u> W.O.# <u>3603</u> BY: <u>Allen A. Warrington</u> AP2202023 AIRCRAFT SERVICES, INC. SALINA, KS.</p>	

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19						
1-31-78	Tach 312.8			Install new carb heat cable. Buy see bill AOP 511605166		
4-11-78	Tach 350.7			Change oil & filter, open insp. filter, OK. service 8qts Aeroshell 100 w, clean air filter, wash eng & cowl, Perform 50HR INSP. Buy see bill AOP 511605166		
9 May 78	TACH TIME 364.4			ENGINE OIL & FILTER CHANGED. FILTER CLEAN & FREE OF AMFOLKLEN MATERIAL. RESERVICED WITH 8 QTS 50 WT AEROSHELL DET. OIL. COMPRESSOR TEST PERFORMED 1 80/78 2 80/78 3 80/78 4 80/78. PROP DISASSEMBLED & PAINTED. ENG WASHED. GENERAL CONDITION OF ENG & ENG COMPARTMENT GOOD.		
					Joseph Mahan AOP 1916999	

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19 June 22, 1978				Tach 449 ^{412.5} Hrs. Changed oil and oil filter Robert F. Leman A&E 104001		
				Aug 13, 1978 TACH 472.8 Hrs Compression Test #1 $\frac{74}{80}$ #2 $\frac{74}{80}$ #3 $\frac{74}{80}$ #4 $\frac{75}{80}$ Changed oil & filter - Filter checked for contamination none found. Replaced shaft in carb heat box removed muffler, inspected and reinstalled checked valve timing and points. Waxed nuts and repainted Prop		

I certify this Eng was inspected in accordance with an
ANNUAL inspection and determined to be in an airworthy
 condition.
 Keith A. Rood
 KEITH A. ROOD
 IA 1887081 A & P

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IO THS			
1979						
				Dec 20, 1978 TACH 519 hrs		
				Changed oil & Filter - Shell 30W30 Champion CFO-100		
				Kurt Kof G & P 1887081		
April 26		593	hrs	Changed oil & filter used 100W & CFO-100 element		

The repairs noted above are approved for return to service.
 Details of this repair on file at this facility under

W.O. # 1620

Signed Gary Solderisil

RANCH AERO INC.
 Municipal Airport, Waterloo, Iowa
 F.A.A. Approved Repair Station #304-22

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOTHS			
19 79 Sept 18		639		Lesson Tech Compression Tested 1-80/78 280/76 380/78 480/78 Changed oil + filter used 100W Shell *CFO-100 installed new muffler without flame tubes. Mag removed sent to Bendix for C/PJ with AD 79-18-06 complete complied with 8 New R14 M38E Check plugs installed, cleaned fuel air screens, Washed engine Run up old. Mag Maint Release Book of Books Date <u>9-18-79</u> Tach <u>639</u> Total Time <u>639</u> W.O. # <u>1833</u>		
I certify that this aircraft/power plant has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in airworthy condition. Signature <u>Gary Soldwisch Chief Insp.</u> for RANCH AERO INC, WATERLOO, IOWA F.A.A. Approved Repair Station #304-22						

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
1979 Dec 10		670	hrs.	Suspected mag per Mailgram Dated 11-17-79 no oil found Mag S/N A7563K. The repairs noted above are approved for return to service. Details of this repair on file at this facility under W.O. # <u>1975</u> Signed <u>Gary Solderich</u> AIR CENTER, LTD. Municipal Airport, Waterloo, Iowa 50701 F.A.A. Approved Repair Station #304-22		
				Dec 17, 1979 TACT 671 HRS		
				changed oil & filter - Phillips 20W50 oil & Champion CF0-100 Kurt A. Hod AEP 887081		

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IO THS			
19 80						
10-1		743	hrs	<p>Checked Compression as follows. $180/74$ $280/76$ $380/76$ $480/74$ Changed oil & filter used 20W-50 Champion CFO-100. Replaced all Rocker cover gaskets. Replaced air filter C294510-0601. Cleaned, gapped, tested & Reinstalled spark plugs. Cleaned fuel screen. Painted & filed prop. Washed engine & Run up.</p>		
<p>Date <u>10-1-80</u> Tach <u>743</u> hrs Total Time <u>743</u> hrs W.O. # <u>2362</u></p> <p>I certify that this aircraft/power plant has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in airworthy condition.</p> <p>Signature <u>Gary Soderwick Chief Insp.</u> for</p> <p style="text-align: center;">AIR CENTER, LTD., WATERLOO, IOWA 50701 F.A.A. Approved Repair Station #304-22</p>						

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IO THS			
19 81						
Oct 29		802		Eng Checked eng compression AD 78-09-07 R2 Dated 11-3-80 Bendix Mag Ignition Inspected ok. Due again 1300 hrs. Cleaned, gapped, Rotated & Reinstalled plug. Cleaned fuel screens & checked air filter, washed eng runny oil Date 10-29-81 Tach 802 Total Time 802 WO # 1031		
				I certify that this aircraft/power plant has been inspected in accordance with a <u>Annual</u> inspection. and was determined to be in airworthy condition. Signature <u>Gary Edward Chappell</u> for AIR CENTER, LTD., WATERLOO, IOWA 50701 F.A.A. Approved Repair Station #304-22		

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ENGINE LOG

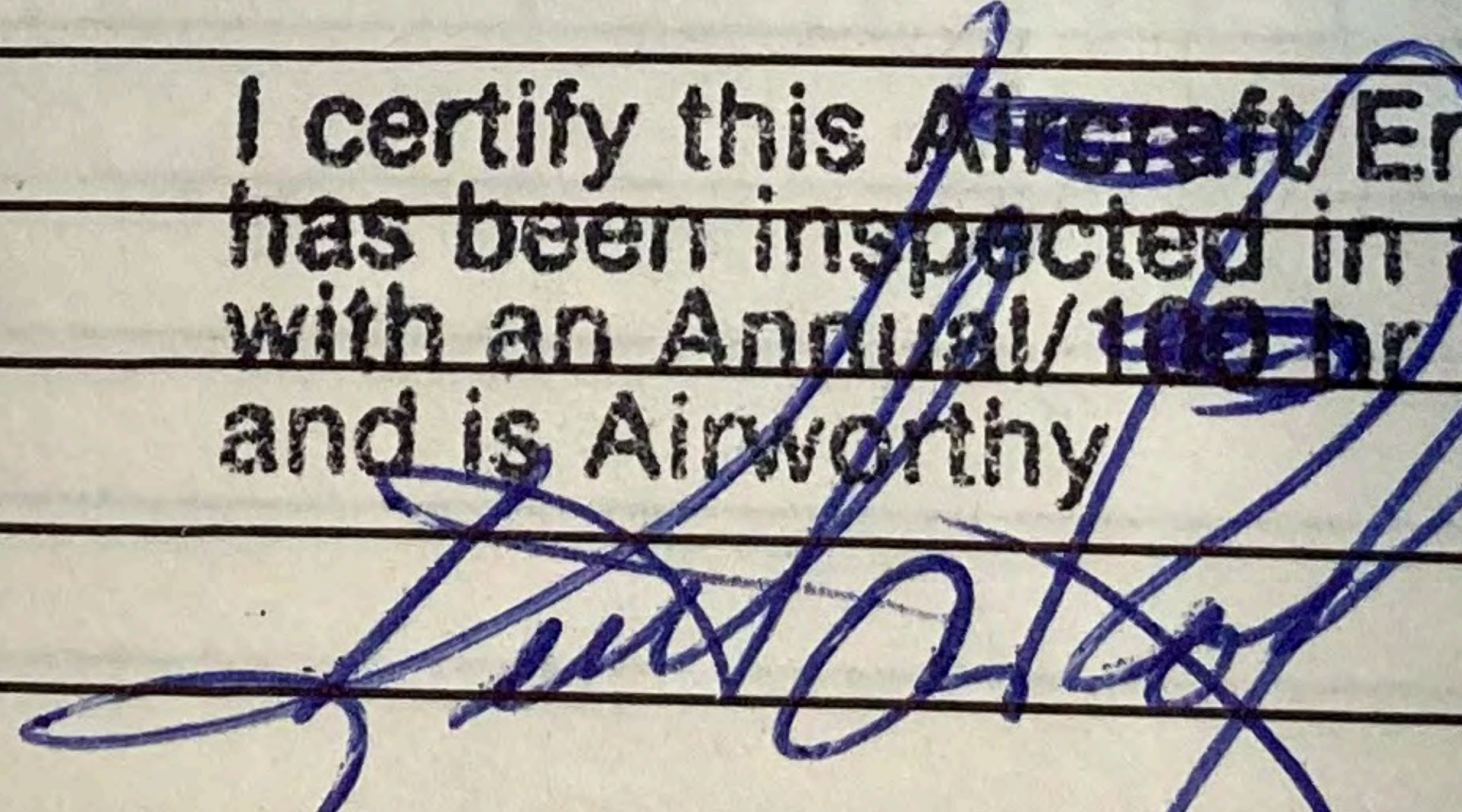
DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IO THS			
19 82 9/15/82		899	8	Each 805.1 removed Balling cleaned Bird nest out, removed spark plugs, cleaned, gapped, tested & replaced. changed oil inspected oil screen & filter for magnetic particles none found. Added 8 quarts 20W50 phillips oil, new H48100 filter saftied checked mag. timing & adjusted to proper timing	Michael S. Now	
11/18/82		900	8			
11/23/82		901	8			
11/28/82		902	8			
12/3/82		903	8			
12/10/82		904	8			
12/17/82		905	8			
12/24/82		906	8			
12/31/82		907	8			
1/7/83		908	8			
1/14/83		909	8			
1/21/83		910	8			
1/28/83		911	8			
2/4/83		912	8			
2/11/83		913	8			
2/18/83		914	8			
2/25/83		915	8			
3/4/83		916	8			
3/11/83		917	8			
3/18/83		918	8			
3/25/83		919	8			
4/1/83		920	8			
4/8/83		921	8			
4/15/83		922	8			
4/22/83		923	8			
4/29/83		924	8			
5/6/83		925	8			
5/13/83		926	8			
5/20/83		927	8			
5/27/83		928	8			
6/3/83		929	8			
6/10/83		930	8			
6/17/83		931	8			
6/24/83		932	8			
7/1/83		933	8			
7/8/83		934	8			
7/15/83		935	8			
7/22/83		936	8			
7/29/83		937	8			
8/5/83		938	8			
8/12/83		939	8			
8/19/83		940	8			
8/26/83		941	8			
9/2/83		942	8			
9/9/83		943	8			
9/16/83		944	8			
9/23/83		945	8			
9/30/83		946	8			
10/7/83		947	8			
10/14/83		948	8			
10/21/83		949	8			
10/28/83		950	8			
11/4/83		951	8			
11/11/83		952	8			
11/18/83		953	8			
11/25/83		954	8			
12/2/83		955	8			
12/9/83		956	8			
12/16/83		957	8			
12/23/83		958	8			
12/30/83		959	8			
1/6/84		960	8			
1/13/84		961	8			
1/20/84		962	8			
1/27/84		963	8			
2/3/84		964	8			
2/10/84		965	8			
2/17/84		966	8			
2/24/84		967	8			
3/2/84		968	8			
3/9/84		969	8			
3/16/84		970	8			
3/23/84		971	8			
3/30/84		972	8			
4/6/84		973	8			
4/13/84		974	8			
4/20/84		975	8			
4/27/84		976	8			
5/4/84		977	8			
5/11/84		978	8			
5/18/84		979	8			
5/25/84		980	8			
6/1/84		981	8			
6/8/84		982	8			
6/15/84		983	8			
6/22/84		984	8			
6/29/84		985	8			
7/6/84		986	8			
7/13/84		987	8			
7/20/84		988	8			
7/27/84		989	8			
8/3/84		990	8			
8/10/84		991	8			
8/17/84		992	8			
8/24/84		993	8			
8/31/84		994	8			
9/7/84		995	8			
9/14/84		996	8			
9/21/84		997	8			
9/28/84		998	8			
10/5/84		999	8			
10/12/84		1000	8			

I CERTIFY THIS AIRCRAFT/ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL/HR INSPECTION AND DETERMINED TO BE IN AN AIRWORTHY CONDITION.

Michael S. Now
P 429-78-6480

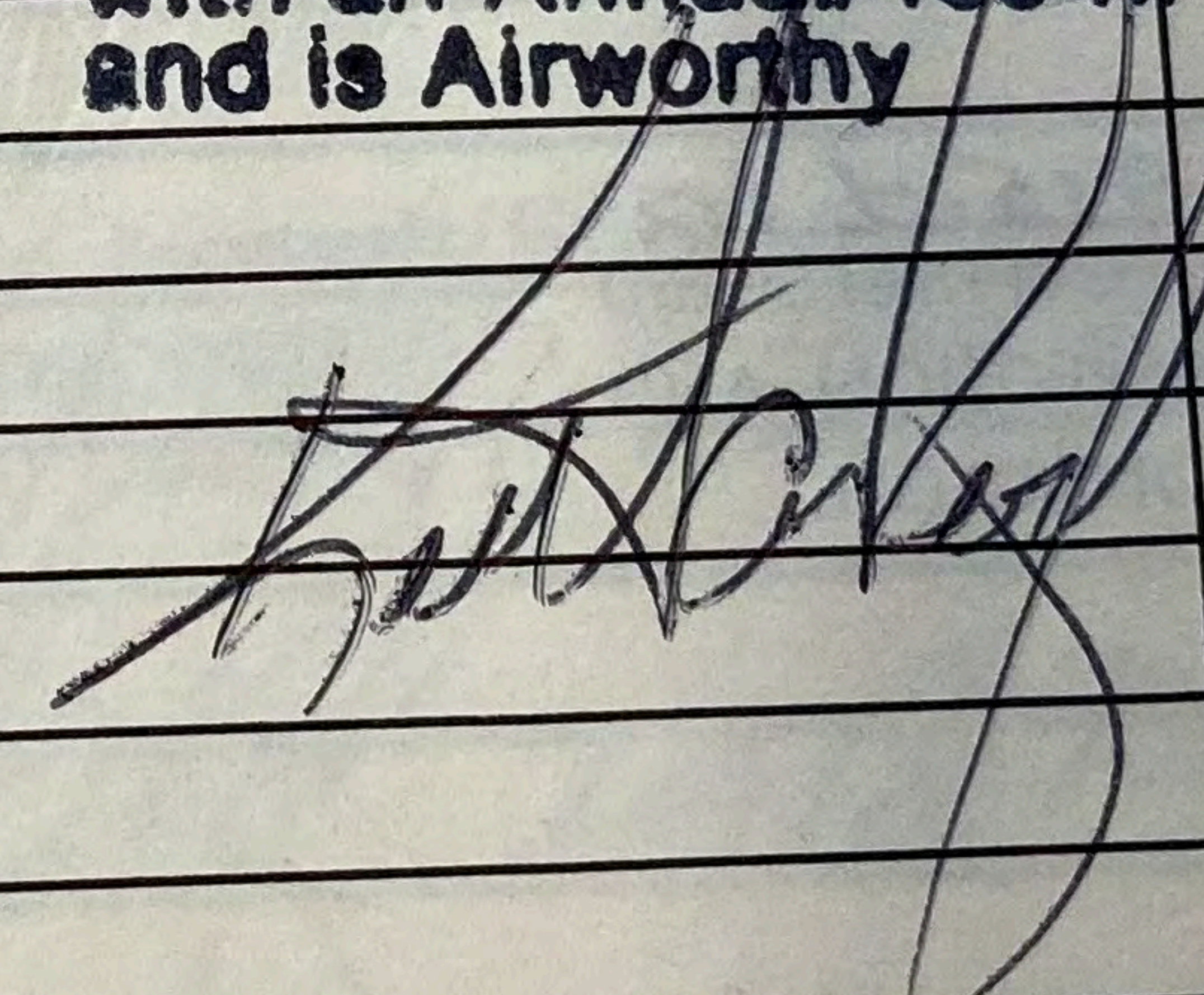
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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19						
				<p style="font-size: 1.2em;">Dec 17, 1984 TROT 835 hrs</p> <p style="font-size: 1.2em;">Compression test</p> <p style="font-size: 1.2em;">#1 $\frac{77}{80}$ #2 $\frac{78}{80}$ #3 $\frac{78}{80}$ #4 $\frac{76}{80}$</p> <p style="font-size: 1.2em;">CWO AD 82-11-05 By chief of West Gear workup oil</p>		
				<p>I certify this Aircraft/Engine has been inspected in accordance with an Annual/100 hr inspection and is Airworthy</p>		
					<p style="font-size: 1.5em;">IA 1887081</p>	

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER	
		HOURS	10THS				
19 May 20 1986		tach	895	Changed out a filter checked Filter ok Cleaned and gaped plugs Compression checks #1 78/50 #2 75/50 #3 79/50 #4 78/50 Replaced muffler lined mag checked mag points I certify that this engine has been inspected & Airworthy 100 hr and was determined to be in Airworthy condition Steve Rademan AP 481782846			
				May 20 1986 tach 895	I certify this aircraft Engine has been inspected in accordance with an Annual/100 hr inspection and is Airworthy		
					 EA 1887081		

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19 9-24-87	Tach	915.4 hrs.		Engine total time 915.4 hrs. Checked compression - #1 $\frac{18}{50}$ #2 $\frac{18}{50}$ #3 $\frac{19}{80}$ #4 $\frac{18}{80}$. Checked mag timing - both 25°. Cleaned ignition lead ends and checked for continuity and high tension leakage. Cleaned and tested spark plugs. Inspected engine mounts, starter, alternator, belt, exhaust system, intake system, carb, fuel and oil lines, oil cooler, prop, spinner, bulkheads and cooling baffles. Checked and lubed throttle, fuel mixture, prop control and carb heat control. C/W AD 86-24-07 engine control installation by installing drilled bolt and castle nut. Drained oil and refilled with 5qts Aeroshell W Grade 65. Installed new oil filter Champion CF0-100. Cleaned engine firewall and cowling with solvent. Installed new Brackett air filter assembly P/N BA5710. Engine operational check - OK.		

DATE 9-24-87 T.T. IN SERVICE 915.4 hrs
 I CERTIFY THAT THIS Engine HAS BEEN INSPECTED
 IN ACCORDANCE WITH A 100 hr INSPECTION AND
 WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

Michael W. Zenisek
 AIP # 479586763

DATE 9-24-87 T.T. IN SERVICE 915.4
 I CERTIFY THAT THIS Engine HAS BEEN INSPECTED
 IN ACCORDANCE WITH A 100 hr INSPECTION AND
 WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

John A. [Signature] FA 887087

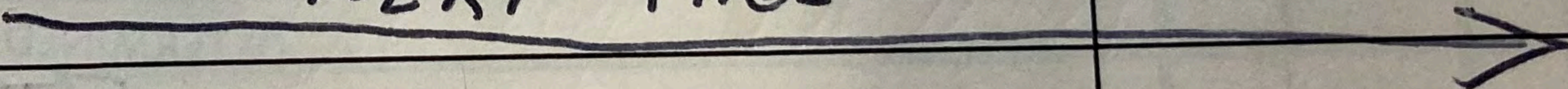
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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
12-23-88	Tach. 921.4			Engine T _h . 921.4 Comp test #1 ⁷⁵ / ₈₀ #2 ⁷⁵ / ₈₀ #3 ⁷² / ₈₀ #4 ⁷⁹ / ₈₀ Checked mag timing + high tension lead test. Cleaned and gapped plugs. Inspected Baffling + cooling - checked for oil leaks. Inspected attachment of all accessories. Inspected wiring, fuel + oil lines. Drained and cleaned gasculator screen + bowl - removed + cleaned carb. finger strainer - drained bowl. Inspected engine mounts + carb controls. Removed muffler shroud and inspected muffler also inspected internally. Inspected propeller, hub + backing plate.		
<p>I certify this Aircraft/Engine has been inspected in accordance with an Annual/100 hr inspection</p> <p>Jim Ward AIP 423983231</p>						
<p>I certify this Aircraft/Engine has been inspected in accordance with an Annual/100 hr inspection</p> <p style="text-align: right;"><i>[Signature]</i> IA1887081</p>						

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IO THS			
1991 6-17-91	Tach 949.1			Cleaned engine, Check Comp. O.K., spark plugs, timing, alt. inlet & Ex. syst.		
					DATE <u>6-17-91</u> TIME <u>949.1</u>	
					I CERTIFY THAT THIS <u>engine</u>	
					HAS BEEN INSPECTED IN ACCORDANCE	
					AN <u>annual</u> INSPECTION AND	
					DETERMINED TO BE IN AIRWORTHY CON-	
					DITION. <u>Jet-Ren TA 4784102485</u>	
6/25/92	Tach 995.7			Washed engine. Inspected & lubricated all cables and controls. Cleaned and gapped plugs. Replaced bottom #2 plug with new Champion RHM 38E. Changed oil and filter using 8 gts. Texaco 50W AD. Comp. 1/79 2/68 3/80 4/76. Timing O.K. Performed Lycoming 400 hr. valve inspection.		
<p style="font-size: 2em; margin: 0;">NEXT PAGE</p> 						

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
1992	- Continue d -			Installed all new valve cover gaskets. Intake and exhaust o.k. DATE <u>6-25-92</u> TIME <u>995.7</u> I CERTIFY THAT THIS <u>engine</u> HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.	<i>J. T. Olsen</i> DR 478402485	
7-30-93	Tech 1018.3			washed engine changed oil, Tex 50 w/ oil & filter Comp. & timing #1, 79 #2 77, #3, 78, #4 78 cleaned & gapped plugs Eng. T.T. 1018.3	DATE <u>7-30-93</u> TIME <u>1018.3</u> 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 CONDITION.	<i>J. T. Olsen</i> DR 478402485

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
8-12-95	1069.1			Cleaned engine & Plugs & Timing & electrical, alt. & starter, & Compressor, changed engine oil Phillips R-8 20w50		
					DATE 8-12-95 TIME 1069.1	
					I CERTIFY THAT THIS engine	
					HAS BEEN INSPECTED IN ACCORDANCE WITH	
					AN annual INSPECTION AND WAS	
					DETERMINED TO BE IN AIRWORTHY CONDI-	
					TION. J. F. [Signature] IA 478402485	
				Cleaned engine, Cleaned & plugs & Timing & Comp. & inlet & Ex. syst & electrical, Changed oil & filter, Phillips R-8 20w50		
				AD-96-09-10, 7-15-96 oil pump gear Rev. Per AD 81-18-04A2		
				due in 50 hrs. mag.	DATE 8-8-96 TIME 1088.7	
					I CERTIFY THAT THIS engine	
					HAS BEEN INSPECTED IN ACCORDANCE WITH	
					AN annual INSPECTION AND WAS	
					DETERMINED TO BE IN AIRWORTHY CONDI-	
					TION. J. F. [Signature] IA 478402485	

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
19				Overhauled & cleaned engine, Changed oil Phillips x-c 20w50 ✓ Comp & timing ✓ & Clean plugs & inlet & EX pipe. Lubed Controls & starter gen. ✓ A.D.s.	DATE <u>6-16-02</u> TIME <u>1109.9</u> I CERTIFY THAT THIS <u>engine</u> HAS BEEN INSPECTED IN ACCORDANCE WITH <u>an annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDI- TION. <u>J. T. Libben IA 478402485</u>	

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19				Unscruled & Clean engine, - Comp, - Timing & Plugs - Inlet & Ex. syst, Lube Control & starter gear - A.P.S.		
					DATE <u>6-15-03</u> TIME <u>11.5.1</u> I CERTIFY THAT THIS <u>engine</u> HAS BEEN INSPECTED IN ACCORDANCE WITH <u>AN Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDI- TION. <u>J. T. Boen IA 478402485</u>	
				Unscruled & Cleaned engine, - Comp & timing & Plugs - Inlet & Ex. syst. Installed 2 new Clamps on Ex. heater inuff - Lube Control & starter gear - A.P.S. etc.		
					DATE <u>6-05-04</u> TIME <u>11.8.5</u> I CERTIFY THAT THIS <u>Engine</u> HAS BEEN INSPECTED IN ACCORDANCE WITH <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDI- TION. <u>J. T. Boen IA 478402485</u>	

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
6-3-05	T.T. 1133.1			Clean engine & lube controls ✓ timing & plugs ✓ A-Ds OK see list ✓ inlet & exhaust Phillip XE - 20W 50		
					DATE 6-3-05 TIME 1133.1 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 CONDI- TION. <u>J. J. Allen IA 478402485</u>	
6-8-06	T.T. 1150.3			Clean engine & lube controls ✓ timing & plugs ✓ A-Ds OK see list ✓ inlet & exhaust Phillip X-C 20W 50 Installed 4 new HPM 38E plugs Labeled my Cam		
					DATE 6-8-06 TIME 1150.3 I CERTIFY THAT THIS <u>engine</u> HAS BEEN INSPECTED IN ACCORDANCE WITH An <u>annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDI- TION. <u>J. J. Allen IA 478402485</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			

19	4-27-07	Eng. TT 1157.0	Cleaned engine & lube engine controls, inlet & exhaust ✓ Mag timing & plugs, Installed 4 new auto-lube 385 by 6pt Phillip X-c & filter. ✓ A/D list, ok			
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DATE 4-27-07 TIME 1157.0

I CERTIFY THAT THIS engine
 HAS BEEN INSPECTED IN ACCORDANCE WITH
 An Annual INSPECTION AND WAS
 DETERMINED TO BE IN AIRWORTHY CONDI-
 TION John T. Olsen IA 478402485

	4-6-08	Eng. TT 1165.3	Cleaned engine & lube engine controls, inlet & exhaust syst. ✓ Mag timing & Plugs, 6pt Phillip X-c ✓ A/D list ok			
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DATE 4-6-08 TIME 1165.3

I CERTIFY THAT THIS engine
 HAS BEEN INSPECTED IN ACCORDANCE WITH
 An Annual INSPECTION AND WAS
 DETERMINED TO BE IN AIRWORTHY CONDI-
 TION John T. Olsen IA 478402485

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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER	
		HOURS	IO THS				
19 3-19-2009				TACH 1185.9 TOTAL 1185.9 ANNUAL INSPECTION NO OIL CHANGE AT THIS TIME. COMPRESSION CK # 1 76/80 # 2 72/80 # 3 71/80 # 4 71/80. CLEANED AND TESTED ALL SPARK PLUGS, REPLACED OIL PUMP GEARS WITH IMPELLER KIT # OSK19423-S - CONSISTING OF ONE STEEL DRIVING IMPELLER P/N 18109 AND ONE STEEL DRIVEN IMPELLER P/N 18110, AD 96-09-10 COMPLIED WITH BY ABOVE MENTIONED CHANGE IN OIL PUMP IMPELLERS; SEE BLACK FOLDER FOR AD COMPLIANCE RECORDS. DRESSED PROPELLER BLADES AND PAINTED FACES OF BLADES BLACK.			

Tach 1185.9 hrs. Total time 1185.9 hrs.
 I certify this ENGINE has been inspected
 in accordance with an ANNUAL inspection and
 was determined to be in airworthy condition. Details
 are on file. Work order No. 204-693 Date 3-19-09
 Signed David E. Mill Shop Inspector

CARVER AERO, INC.
 Municipal Airport
 Davenport, IA 52804

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE.
 FAA Approved Repair Station No. VRXR1181

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19 4-1-2010		TACH	1214.3	TOTAL 1214.3	ANNUAL INSPECTION	
		COMPRESSION		C/K #1 76/80 #2 70/80 #3 71/80 #4 76/80		
		CHANGED OIL & FILTER		REPLACED OIL WITH PHILLIPS 20W50 XC,	INSPECTED OLD FILTER AND FOUND NORMAL	
		CLEANED AND TESTED ALL SPARK PLUGS,				
		DRESSED PROPELLER BLADES,				
		SEE BLACK FOLDER FOR AD COMPLIANCE RECORDS,				

Tach 1214.3 hrs Total time 1214.3 hrs

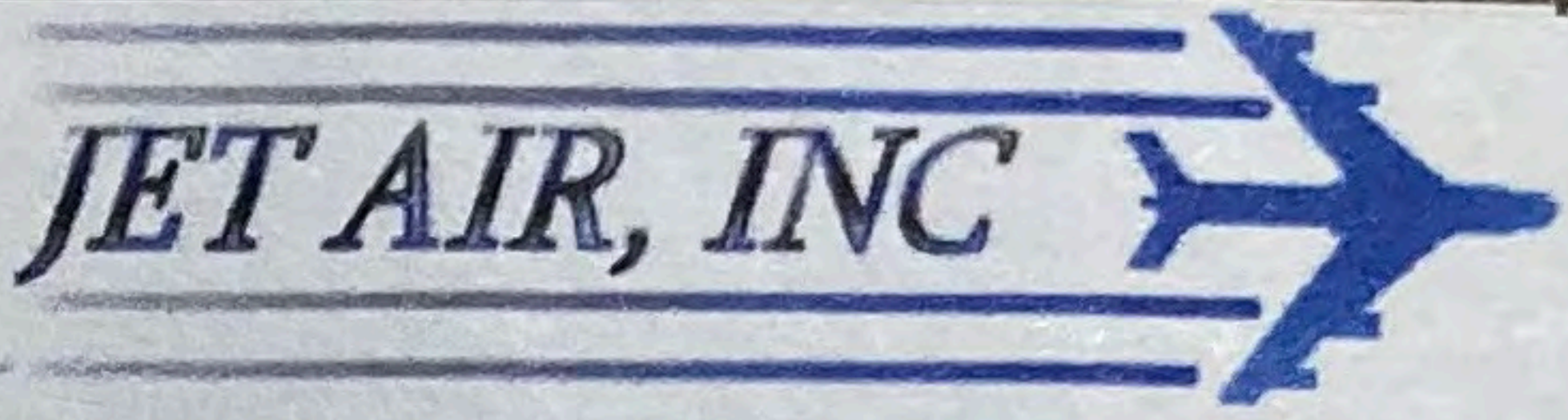
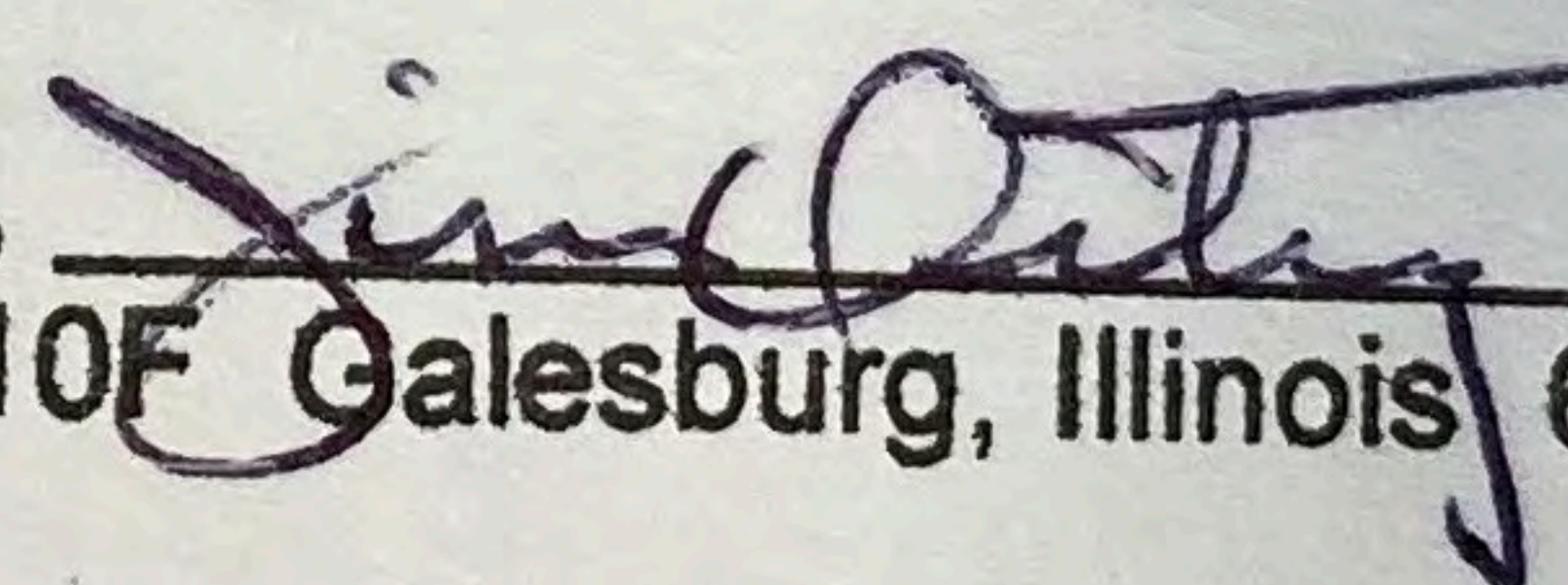
I certify this ENGINE has been inspected in accordance with an ANNUAL inspection and was determined to be in airworthy condition. Details are on file. Work order No. 205107 Date 4-1-10

Signed David G. Mill Shop Inspector

CARVER AERO, INC.
Municipal Airport
Davenport, IA 52804
FAA Approved Repair Station No VRXR118L

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ENGINE LOG

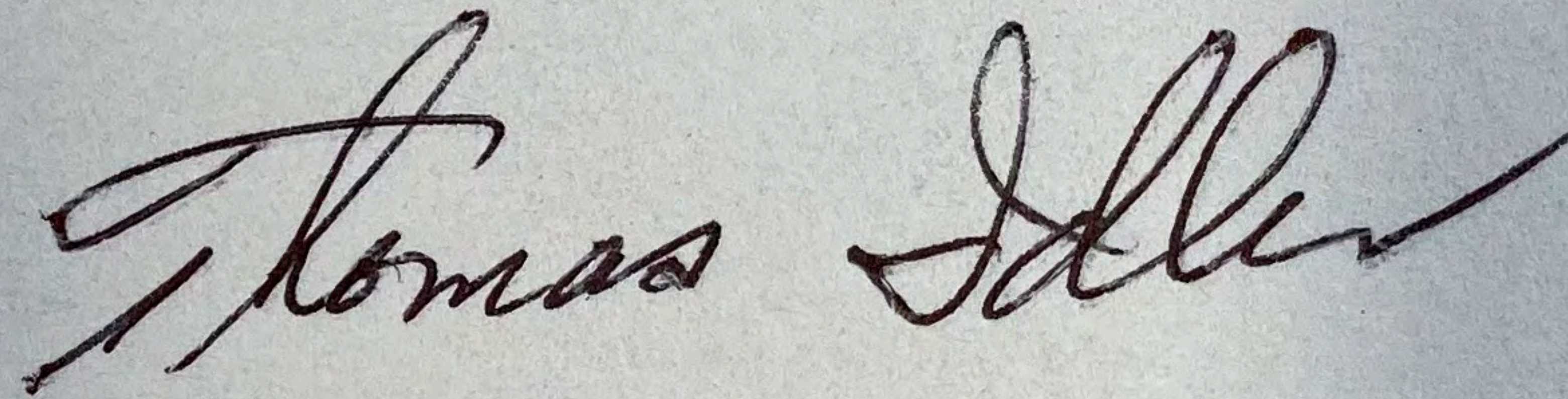
DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOTHS			
19 <u>3</u>						
<p>Date: 5/06/2011; Aircraft: N17186 LYCOMING O-360-A1F6D S/N:L-21919-36A TACH:1235.9 T.T:1235.9 W/O# 00703</p> <p>I certify that this engine has been inspected in accordance with an Annual Inspection per CESSNA Service Manual and Jet Air, Inc. forms. Checked engine mounts and cradle. Checked electrical systems and harness. Checked engine accessories. Checked lines, tubing, and hoses. Checked induction system. Checked exhaust system. Replaced NO# 3 exhaust riser with a overhauled riser #1754007-1 by Aircraft Exhaust Systems. Sumped all fuel drains. Checked and lubricated engine controls and propeller controls. Checked engine baffling and cowling. Replaced bad baffle seals with new as needed. Drained oil, removed oil filter and cut open, no metal noted. Installed new CFO 100 oil filter and serviced engine with A/C 20W50 Phillip oil. Removed all spark plugs and cleaned, gapped and rotated. Checked and set timing. Compression test: <input type="checkbox"/>1) 74/80 2) 676/80 3) 76/80 4) 76/80 Induction air filter, next replacement due at MAY/2012 P/N:BA5705 A.D. 96-12-07 Bendix Mag Impulse Inspection - due at tach:1590.8hrs 500 hrs. Checked and Complied with A. D. 's up to this date - See Compliance Records Washed engine and performed engine run-up and set up per LYCOMING Overhaul Manual, no leaks noted. I certify that the above stated maintenance and /or inspection was performed in accordance with the current regulations of the Federal Aviation Administration and is airworthy for return to service.</p> <p>Date <u>5-6-2011</u> Signed, <u></u> for Jet Air Inc. CRS # JAFR110F Galesburg, Illinois 61401</p>						

ENGINE LOG

June 13, 2013 N17186 Lycoming O-360-A1F6D s/n L-21919-36A Tach reads 1296.1

- Annual inspection per Cessna 177B service manual.
- Oil changed 20-50 Phillips & filter CFO-100.
- Replaced alternator belt.
- Compression checked 1-73, 2-62, 3-72 & 4-67.
- Engine & propeller operationally tested ok for return to service. I certify that this engine & propeller has been inspected in accordance with an annual inspection and determined to be in airworthy condition.

Thomas Idler AP2096921IA



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ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
19 7-1-14		1335	3	Compression #1 - $\frac{75}{80}$, #2 - $\frac{77}{80}$, #3 - $\frac{76}{80}$, #4 - $\frac{77}{80}$. Changed oil + filter, serviced with 8qt Arashell 15W50 & CFO-100. Reviewed ADs, none due. I certify that this engine & propeller have been inspected I/A/W an annual inspection and have been found to be in an airworthy condition. Kenneth March IA 2879333		
4-22-15		1344	1	Compression #1 - $\frac{75}{80}$, #2 - $\frac{68}{80}$, #3 - $\frac{74}{80}$, #4 - $\frac{70}{80}$. Changed oil + filter, serviced with 8qt Arashell 15W50 & CFO-100 + Champion Oil Filter. Cleaned plugs. I certify that this engine and propeller have been inspected I/A/W an annual inspection and have been found to be in an airworthy condition. Ken March IA 2879333		

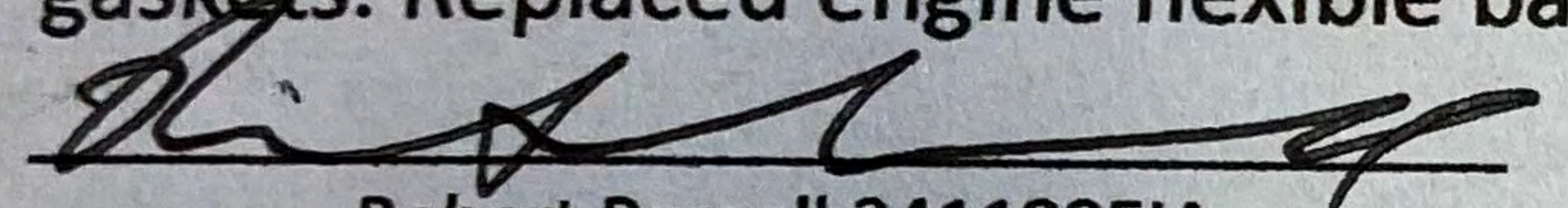
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Hong
Ground se
new studs
refaced exhaust ports
called new intake guide
ed new exhaust

Aviation Plus LLC
262-656-1260
Aviationplusllc.com

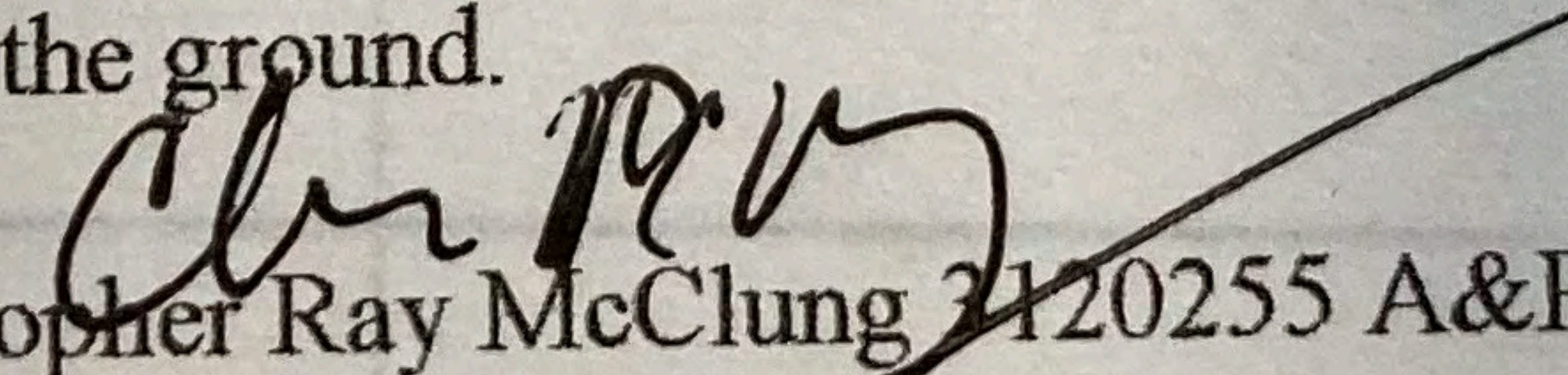
10/22/2018 N17186 Tach 1598

Reinstalled #2 cylinder after repair by Poplar Grove Airmotive WO 9628. Changed oil and filter(8qts Phillips 20/50 Mineral oil). Secured oil dipstick tube. Performed mag 500hr inspection, replaced points. Replaced governor base gaskets. Replaced engine flexible baffle seal.


Robert Russell 3411885IA

26 November, 2018	McClung Aviation, LLC	N17186
Tach: 1605.7	Heber Springs, Ar.	S/N 17702513

1. Drained oil and removed oil filter.
2. Serviced engine with Phillips Mineral oil 20W50 and champion oil filter CH48110-1.
3. Jacked nose wheel and serviced strut with MIL-5606 hydraulic fluid and serviced with nitrogen to 40PSI with wheel off of the ground.


Christopher Ray McClung 2120255 A&P

