

32020

# ENGINE LOG



PIPER AIRCRAFT CORPORATION



# OWNER

NAME	ADDRESS	Installed in Aircraft No.	Date
1	MARKETING ASSOCIATES 3151 DEVON BROOK COURT BLOOMFIELD HILLS, MICH., 48013	N32020	
2			
3			
4			
5			
6			

If this book is found, please return it to the owner.

## ENGINE DESCRIPTION

Manufacturer: Lycoming Serial No. L-12883-51A  
Williamsport, PA. Horsepower: 200  
 Model: IO-360-C1C FAA T. C. No. 1E10

[illegible]

## COMPLIANCE WITH FAA AIRWORTHINESS DIRECTIVES ON ENGINE AND ACCESSORIES

[illegible]



# ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
10/20/74	COMP TEST	1 70/65 2 74/65 3 70/65 4 74/65	3 70/65 4 74/65	
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>5013</u> INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. WORK ORDER NO. <u>2555</u> DATE <u>10/24/74</u> TACH <u>54.35</u> SIGNED <u>W. B. Plady</u> AVANTGARDE AVANTGARDE AVIATION INC.				
Total To Carry Forward				

and Remarks	Signature	Certificate No.
11-23-74 HOBBS 96.75 HRE		
ALL ROUTINE MAINTENANCE DONE Comp Check		
#1 71/80 #2 72/80 #3 75/80 #4 69/80		
INSTALLED WINTER PLATE ON OIL COOLER, LUBED		
ALT AIR CABLE AND, DRESSED AND SPANED		
PROP AND SPRAYED STARTER BUNDIX WITH SILICONE		
IN ACCORDANCE WITH A <u>100 HRE</u>		
INSPECTION AND WAS DETERMINED TO BE IN AN		
AIRWORTHY CONDITION. WORK ORDER NO. <u>2555</u>		
DATE <u>11-23-74</u> HOBBS <u>96.75</u>		
SIGNED <u>Thomas Carr</u>		
AND <u>2236269</u> AVANTGARDE AVIATION INC.		

# ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
12-31-74	TACH. TIME 136.54 HR.			Removed and replaced defective alternator and starter. Alternator installed with Piper required resistor.
				Roman S. Loman A & P 322425515
Total To Carry Forward				

and Remarks	Signature	Certificate No.
<p>2/17/75 T.T. 200.23 HOURS 100 HR. INSPECTION. CHANGED OIL (30 WT DEF.) AND FILTER. COMPRESSION CK: (1) 65/80 (2) 67 (3) 69 (4) 68</p> <p>CLEANED: AIR OIL, FUEL SCREENS, ENGINE, AND SPARK PLUGS (gapped also).</p> <p>INSPECTED: IGNITION, INDUCTION, EXHAUST, &amp; ELECTRICAL SYSTEMS.</p> <p>REPAIRS: Tightened and re-oiled oil filter neck. Insulated ground cable (where chafed mount). Gps S.B. on Softy Magneton. Insured and printed prop. Tightened throttle connection. Insulated air filter housing where it chafed the upper cowling.</p>		
<p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ENG 100 HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. WORK ORDER NO. 2829</p> <p>DATE 2/17/75 TACH 200.23</p> <p>SIGNED Douglas W. Blasko</p> <p>MP #207657 AVANTGARDE AVIATION INC.</p>		

## ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
4/18/75	Brought Forward →	T.T. 308.5 Hours.	100 HR. INSPECTION	
CHANGED OIL (40 WT DET.) AND FILTER. Compression Test: (1) 74% (2) 65 (3) 66 (4) 76. Cleaned: Air, Oil, & Fuel Sensors; engine and spark plugs (gapped also). Inspected: Ignition, Induction, Exhaust and Electrical systems. REPAIRS: Repaired alternator bracket and installed a new belt. Retuned left mag. Shredded and painted prop. Cleaned and lubed siggals. Replaced alternator terminal elbow. Rerigged prop control. Stilled starter, Bendix				
Total To Carry Forward			<p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ENGINE 100 HR. INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. WORK ORDER NO. 3053</p> <p>DATE 4/18/75 TACH 308.5</p> <p>SIGNED <i>[Signature]</i></p> <p>APR 20 1975 AVANTGARDE AVIATION INC.</p>	

[illegible]



## ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
6/9/75	Brought Forward →	409.0 HOURS		100 HR INSPECTION.
				CHANGED OIL (50 WT DET.) AND FILTER. COMPRESSION CK: (1) 72/80
				(2) 73 (3) 76 (4) 67. REPAIRS: cleaned fuel injection unit.
				TIGHTENED prop gov. mounting nuts. G/L S.B. on duster.
				STARTER BENDIX. RETIMED LEFT MAG. TIGHTENED ALL MECHANICAL
				COVER SCREWS. REPLACED (1) SPARK PLUG. G/L AD 75-B-3.
				I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED
				IN ACCORDANCE WITH AN <u>ENG 100 HR</u>
				INSPECTION AND WAS DETERMINED TO BE IN AN
				AIRWORTHY CONDITION WORK ORDER NO. <u>3377</u>
				DATE <u>6/9/75</u> TACH <u>409.0</u>
				SIGNED <u>Angela M. Zinke</u>
				MP # 2014657 AVIATION INC.
Total To Carry Forward				

and Remarks	Signature	Certificate No.
7-16-75 TACH 509.51 HRS ALL ROUTINE		
MAINTENANCE DONE COWL CHECK #1 74/80 #2 74/80		
#3 76/80 #4 76/80 REPLACED ALT CAPACITOR		
FILTER AND REPOSITIONED ALT TO CLEAR COWLING,		
REPLACED #2 INTAKE GASKET REPLACED STARTER		
BENDIX, RETIMED LEFT MAG, REPLACED AIR CLEANER		
STOPPED DRILLED CRACK IN BAFFLING BY #3 CYL		
DRESSED AND PAINTED PROP, REPLACED BOTTOM		
SPARK PLUGS SERVICED WITH 8 QTS 50 WT TEXACO		
AD OIL AND NEW FILTER END SEE NEXT PAGE		



# ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED				
IN ACCORDANCE WITH A <u>100 HR</u>				
INSPECTION AND WAS DETERMINED TO BE IN AN				
AIRWORTHY CONDITION. WORK ORDER NO. <u>3436</u>				
DATE <u>7-16-75</u>	TACH <u>509251</u>			
SIGNED <u>Thomas N. Ken</u>				
Avt 2236217 AVANTGARDE AVIATION INC.				
Total To Carry Forward				

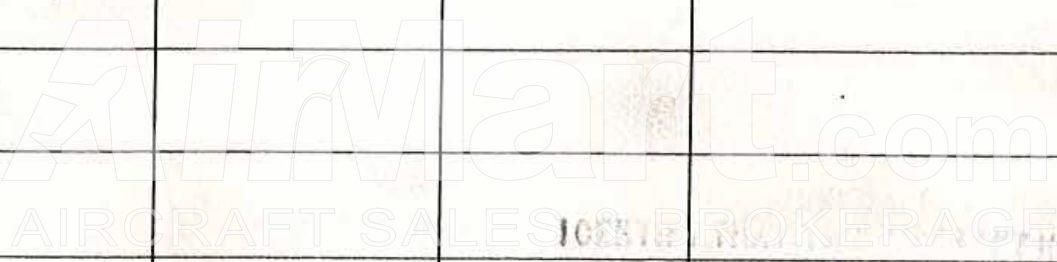
and Remarks	Signature	Certificate No.
<p>7/16/75 AT 597.39 HRS. 100 HR INSPECTION. CHANGED OIL (40 WT DET) AND FILTER. Compression CK: (#1) 70/80 (#2) 71 (#3) 75 (#4) 77. REPAIRS: changed starters bendix. Replaced (3) lower spark plugs. Retinal left mag. 4/8 80 on clean and lube. Starter bendix with silicone. Insulated starter (+) cable and alternator noise suppressor wire.</p>		
<p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED</p> <p>IN ACCORDANCE WITH AN <u>ENGINE 100 HR</u></p> <p>INSPECTION AND WAS DETERMINED TO BE IN AN</p> <p>AIRWORTHY CONDITION. <u>W.O.# 3737</u></p> <p>DATE <u>7-18-75</u> TACH <u>597.39</u></p> <p>SIGNED <u>Douglas H. Shaker</u></p> <p>APR 2214657 AVANTGARDE AVIATION INC.</p>		

# ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
11-15-75	Brought Forward →	TACH TIME 686.7 hr	100 HR	
	INSPECTION COMP CYLINDER #1 74/80 #2 71/80 #3 72/80			
	#4 72/80 REPAIRED ALT AIR DOOR OPENING BRACKET			
	INSTALLED WINTER PLATE, DRESSED AND PAINTED			
	PROP ORDERED PARTS FOR SB 380, COMPLIED WITH			
	AD 75-8-9 BY REPLACING OIL PUMP DRIVE AND			
	DRIVE GEAR. INSTALLED NEW			TO CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ENG 100 HR</u>
	FUEL BOOST PUMP SERVICED WITH			INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. WORK ORDER NO. <u>4008</u>
	8 QTS 30 WT TEXACO AD OIL AND NEW			DATE <u>11-15-75</u> TACH <u>686.7</u>
	FILTER. END			SIGNED <u>Thomas W. Lane</u>
Total To Carry Forward				Av 2236269 AVANTGARDE AVIATION INC.



# ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
1/29/76	Brought Forward →	TACH <del>768</del>		100HR COMP. CK.
1 74/80	2 77/80	3 77/80	4 79/80	CHANGED OIL
TEXCO	30WT AD	4		INSTALLED NEW FILTER
DRESSED PROP.				
				
IN ACCORDANCE WITH A <u>100 HR</u> INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. <u>4245</u> DATE <u>1/29/76</u> TACH <del>768</del> <u>768</u> SIGNED <u>Matthew M. Moll</u> A&P AVANTGARDE AVIATION INC. 377603501				
Total To Carry Forward				

## ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
6/15/76	Brought Forward →	TACH. 905.68	100HR.	
COMP. OK.	177/80	270/80	374/80	476/80
REPLACED OIL FILTER WITH NEW ONE INSTALLED 8 QTS 50WTT EXCO AD				
REPLACED ALT BELT & ROCKER BOX GASKET ON #3 CYL.				
REPAIRED CRACKED EXHAUST STACK #1 CYL. RETIMED RH. MAG. TO 25°				
DRESSED RROP. & REPLACED NUT PLATE ON SPINNER RETAINER C/W ADS THROUGH <del>REPAIR</del>				76-11
Total To Carry Forward				

and Remarks	Signature	Certificate No.
<p>1. CHECKED THAT THE AIRCRAFT MEETS THE  "IN ACCORDANCE WITH A <u>100 HK</u>  INSPECTION AND WAS DETERMINED TO BE IN AN  AIRWORTHY CONDITION. <u>W/O # 4710</u>  DATE <u>6/15/70</u> TIME <u>905.08</u>  SIGNED <u>James H. Moore</u> KAP 377603501  <small>SEVEN SEVEN SIX NORTON INC.</small></p>		



## ENGINE LOG

[illegible][illegible]

ENGINE LOG

and Remarks	Signature	Certificate No.
Nov 19, 1977 TACHTIME 1071 HRS - CHANGED OIL (30W DET) - REPAIRED OIL FILTER & INSTALLED WINTERIZATION PLATE -	Joseph Miller	AP 382368522



1 2 3 4  
160 170 170 180 ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
MARCH 19, 1978	Brought Forward	100 HR	Inspection	TACH TIME 1073 HRS.
CHANGED OIL (30W DET) - REPLACED OIL FILTER - SERVICED AIR FILTER - INSPECTED & CLEANED FUEL & OIL SCREENS - CLEANED & GAPPED SPARK PLUGS - INSPECTED MAGNETO POINTS & TIMING - COMPRESSION OK - INSTALLED TORQUED & TRACED PROPELLOR OVERHAUL BY H&S PROP. SHOP TO COMPLY WITH AD 77-12-06 - INSPECTED STARTER BRUSHES & ALTERNATOR FOR CONTINUOUS - INSPE. ENGINE CONTROLS FOR RIG & SAFETY - INSPE. FUEL & OIL LINES FOR SECURITY - INSPE. EXH. MOUNTS, EXHAUST SYSTEM & ENGINE GENERALLY - I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR INSPECTION FORM & WAS DETERMINED TO BE AIRWORTHY -				
Total To Carry Forward				Joseph Miller AIP 382368522

1 2 3 4  
160 165 170 160

and Remarks	Signature	Certificate No.
FEB 13, 1979 100 HR INSPECTION TACH TIME 1117 HRS.		
CHANGED OIL (30W DET) - REPLACED OIL FILTER - SERVICED AIR FILTER - <sup>INSTALLED (7) RE-385 SPARK PLUGS</sup> CLEANED & GAPPED SPARK PLUGS - INSPECTED MAGNETO POINTS & TIMING - INSPE. BENDIX MAG. S4KN-1227 1/16-349365-3 3/4 IN A109835 PER AD 78-09-07 - DRESSED & BUCK PROPELLOR - COMPRESSION CHECK OK - INSPE. STARTER BRUSHES & ALTERNATOR FOR COND. - INSPE. ENGINE CONTROLS FOR RIG & SAFETY - INSPE. FUEL & OIL LINES FOR SECURITY - INSPE. EXH. MOUNTS, EXHAUST SYSTEM & ENG. GENERALLY - I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR INSPECTION FORM & IS AIRWORTHY -	Joseph Miller	AIP 382368522

155 2 155 3 150 4 160 ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
3/1/80	Brought Forward	7168 hrs	100 hr insp	Inspected oil, cleaned screen 30 AD and, cleaned & gapped plugs, ran comp check, checked mag points for condition & timing to engine, checked cgl system for leaks & cracks, cleaned injector pump, checked starter & alternator for mounting & condition of brushes, checked & blocked prop blades & secured air filter, checked all controls & lines for reg safety & checked & certify that this engine has been insp in accordance with 100 hr insp form & is in airworthy condition. <i>Clark D. Patton</i>
Total To Carry Forward				14186101

and Remarks	1 2 3 4				Signature	Certificate No.
	160	170	165	165		
10130/80, 30 AD at 1172 hrs <i>Clark D. Patton</i>						
MARCH 20, 1981-100HR INSPECTION-TACH TIME 1197 HRS-REPERCED ON FILTER-SERVICED AIR FILTER-INSPE. & CLEANED FUEL OIL SCREENS-CLEANED & GAPPED SPARK PLUGS-INSPE. MAGNETO POINTS & TIMING TO ENG. INSPE. BENOX MAG-54LN 21 <sup>NO</sup> 349365-370 A189835 PER AD 78-09-07-R2						
RAN COMPRESSION CHECK- <sup>(SEE RELEASE)</sup> <del>INSTALLED</del> PROPELLER REPAIRED BY H45 PROPSHOP (PT OF BOOK) TORQUED, TIGHTENED & SAFED-INSPE. STARTER & ALTERNATOR FOR COND. & MOUNTING-INSPE. CONTROLS FOR REG. SAFETY & FUEL OIL LINES FOR LEAKS & SECURITY-INSPE. ENG. MOUNTS, EXH. SYSTEM & ENGINE GENERALLY						
MOO. CABIN H45 PROPSHOP PER SB. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100HR INSPECTION FORM & WAS DETERMINED TO BE AIRWORTHY- <i>Joseph Miller</i> MP3823685-22						



# ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
Brought Forward →	4-5-82	TOTAL TIME 1254.00 <sup>HR</sup> AT THIS DATE		
AND AT A 100 <sup>HR</sup> INSPECTION WAS COMPLETED IN ACCORDANCE WITH A 100 <sup>HR</sup> INSPECTION SHEET. RESET MAGTIMING TO 20°.				
INSTALLED NEW AIR DUCT HOSE PART # 66896-00, INSTALLED NEW SWIVEL FITTING ON RET. AIR PART # 90371-02 AND STOP PART # 90371-03. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 <sup>HR</sup> INSPECTION AND WAS DETERMINED TO BE IN AIR WORTHY CONDITION. <i>Signature of Inspector</i>				
Total To Carry Forward				

10-31-82 Installed 8 NEW REM38E SPARK PLUGS

and Remarks

5/3/83

Signature

Certificate No.

Replaced #2 Cyl injector tube. 76/150  
Replaced oil cooler air duct hose. 74/150

Air clear cover P/N 67745-00 Replaced and Changed oil and filter; added Matrix engine treatment. Tach Reading 1336.00hrs

*Richard Chatters*

386287140 I.A.

I certify that the engine has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.

*Richard Chatters I.A. 386287140*

# ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
8-24-83		Tach: 1357.25		
Installed overhauled propeller, torqued and safetied mounting bolts. Ground ran, checked OK. Hartzell model HC-C2YK-1BF Serial# CH10228				
Installed new alternator belt and front crankshaft seal.				
<i>John A. Mills</i> for CRS# 3240				
AD 77-12-06 NEXT DUE 3357.25 OR 8-24-88				
Total To Carry Forward				

and Remarks	Signature	Certificate No.
6-1-84 TOTAL TIME 1388.84 TECH. AT THIS DATE AN ANNUAL INSPECTION WAS COMPLETED IN ACCORDANCE WITH ANNUAL INSPECTION SHEET. CLEANED + GAPPED SPARK PLUGS, SERVICED AIR CLEANER, CHANGE OIL + FILTER, LUBED ALL CABLES, CHECKED ALL OIL + HYD HOSES, RAN COMPRESSION CHECK.		#1 74/80 #2 74/80 #3 74/80 #4 76/80
<del>6 May 84</del> <i>MMO</i> 6/1/84 Tach Reading 1388.84 hrs. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition at this date.	<i>Richard Chatter</i>	386287140 I.A.



## ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance	and Remarks	Signature	Certificate No.
	This Date	Since Major					
6/20/85	Brought Forward →						
		TT 1454.97		Ins. cleaned Regard Plugs. Installed new			
		TACK TIME		AIR Filter dressed. Prop changed oil and Filter			
				wash engine All AD's OK'd To date			
				CW AD 82-13-01 MAS			
				I certify that This engine was inspected			
				in accordance with an Annual Inspection and			
				was determined to be in Airworthy condition			
				John Bontoruck			
				LA 2259643			
Total To Carry Forward							

# ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
<del>5-12-86</del>	Brought Forward →		152419	
5-12-86	Remove propeller & CH10225 for Service but 4478 Compliance. Reinstall same propeller & CH10225. Carl Stanley 4259030 for TRW. Hartzell Propeller Service Center 4354.			
Total To Carry Forward				

and Remarks		Signature	Certificate No.																				
8-13-86 1546.9 H ENGINE GIVEN 100HR INSPECTION USING APPROVED FOAM; REPLACED MUFFLER ON NO# 3 & 4 CYL. REPAIRED BY WELDING NO# 3 EX STACK. CW ALL AD'S THRU 86-15.																							
<table border="1"><thead><tr><th colspan="4">CYLINDER NO.</th></tr><tr><th>1</th><th>2</th><th>3</th><th>4</th></tr></thead><tbody><tr><td>76</td><td>10</td><td>17</td><td>17</td></tr><tr><td>80</td><td>80</td><td>80</td><td>80</td></tr><tr><td colspan="4">COMPRESSION CHECK</td></tr></tbody></table>		CYLINDER NO.				1	2	3	4	76	10	17	17	80	80	80	80	COMPRESSION CHECK					
CYLINDER NO.																							
1	2	3	4																				
76	10	17	17																				
80	80	80	80																				
COMPRESSION CHECK																							
Date 8-13-86 Total Time 1546.9		I certify that this																					
ENGINE		has been inspected in accordance with a																					
100HR		inspection and was determined to be																					
in airworthy condition.																							
KLINE AVIATION, INC.																							
368620104 Paul Kline																							



## ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
Oct 22, 87	Brought Forward →	Total	1586.0 hrs.	
<p>100hr Inspection complete. Oil + filter changed, GULF 20/40 AO oil used. Compression was 4-78, #2-76, #3-78, #4-78/80. Checked &amp; changed plugs - removed stuck injectors, new Rockwell Exhaust on #2, new FRAM Airfilter - Pt mag Exhaust was replaced and mag timing is 20° on B&amp;H - Washed down &amp; test run - 10/19/87</p>				
<p>"I certify that this aircraft has been inspected in accordance with a 100hr inspection and it was determined to be in an airworthy condition."</p>				
Total To Carry Forward				<p>Pratt Aircraft, Inc. F. A. A. Approved Repair Station #3178 Airframe Class 1 and 3 Unlimited Power Plant Class 1 Radio Class 1 Unlimited Specialized Services By <i>[Signature]</i></p>

Prentice Aircraft, Inc.  
F. A. A. Approved Repair Station #3772  
Airframe Class 1 and 3 Unlimited  
Power Plant Class 1  
Radio Class 1 Unlimited  
Specialized Services  
By *Adrian Michigan*  
Adrian Michigan

Oil changed 4-27-08 No 663 1312.2

[illegible]

# ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
12-31-88	Brought Forward →	TOTAL	1734.47	The Annual inspection was completed in accordance with the Annual Inspection sheet. (Invent. changed oil and filter, lubed checked timing of both mags (At 20°), 2# 11/80, 3# 12/80, 4# 13/80, Inspected engine mounts, inspected exhaust stack and heat exchanger, telescoped
				check 1st 1/2 in. of 302, Aft fuel Bolt #1452-541 (Viper), Rechecked
				Run up & checked for oil leaks
				AND any drop systems check
				normal.
Total To Carry Forward				

and Remarks	Signature	Certificate No.
completed in accordance with the Annual Inspection sheet. (Invent. changed oil and filter, lubed checked timing of both mags (At 20°), 2# 11/80, 3# 12/80, 4# 13/80, Inspected engine mounts, inspected exhaust stack and heat exchanger, telescoped		
check 1st 1/2 in. of 302, Aft fuel Bolt #1452-541 (Viper), Rechecked		
Run up & checked for oil leaks		
AND any drop systems check		
normal.		
I certify this AIRCRAFT has been inspected in accordance with the Annual Inspection form and was determined to be in Airworthy condition at this date.	John V. Hox 177389654 JA	



# ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
4-7-90	Brought Forward →	T.T.	1788.45	The Annual inspection was completed changed oil filter, lubed the cables, checked timing and adjusted it, inspected exhaust stacks, heat exchanger also compliant with that this aircraft has been inspected w/ the annual inspection and it was determined to be in in Airworthy condition at this date (Here an AD's check and compliance) Also, fuel injector replaced p/n 2521450-8 S/N 49199
Total To Carry Forward				

and Remarks	Signature	Certificate No.
W/ the Annual Pipe Inspection form, cleaned and replaced plugs serviced air cleaner mag 2° compression check 1 <sup>st</sup> 2 <sup>nd</sup> 3 <sup>rd</sup> 4 <sup>th</sup> Inspect engine AD 90-04-06, Replaced 2 oil lines to oil cooler p/n 63901-43 I certify		
49199 & Hase A/P 177389654 It. 4-7-90		
No further entries		

AIRCRAFT SALES & BROKERAGE

# ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →	T.T	1802.4	The Annual inspection was completed and gapped. All filters cleaned, LT & Rt water seat hoses and Lt 1° out and adjusted to proper firing time. #2 7/80, #3 7/80, #4 7/80. Checked heat exchanger for cracks and engine mounts. Run aircraft checked for oil leaks and
				No entry further -
Total To Carry Forward				

and Remarks	Signature	Certificate No.
completed 1/1/81 the Annual Piped inspection form. Spark plugs lubed all control cables all fuel, oil, and hyd hoses checked. Replaced defroster vent hose. Checked mag's and adjusted Rr mag found time. Run compression check cylinders are as follows #1. 78/80, #2 78/80, #3 78/80, #4 78/80. Checked heat exchanger for cracks and engine mounts. Run mag drop All checks normal at this time, 7-29-91		
I certify this aircraft has been inspected 1/1/81 the annual inspection form and was determined to be in airworthy condition at this date 7-29-91	J. Hall	AP177389656IA



## ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
10-1-92	Brought Forward →	T. Time	1805.17	The Annual inspection was
	and gapped,	All filters cleaned per contract	cables lubed per fuel oil	
	Replaced Lt & Rt Magnos with slice		Mt 4378 Lt PM 92020076 Rt PM 9112024	
	Changed oil	Replaced oil filter	Checked heat exchanger for	
	A.D 90-04-06 R1.	Run Aircraft	checked for oil leaks	
	All AD's complied with for this time	I certify this AIRCRAFT		
	was determined to be Airworthy	10-1-92		
		No further Entry		
Total To Carry Forward				

and Remarks	Signature	Certificate No.
Completed 1/1/18 the Annual pipe inspection form, 5 pipes were checked, hydraulic hoses checked, compression #1 17 1/2 #2 17 1/2 #3 18 1/2 #4 18 1/2		
Replaced mag wiring harness per M4027 checked mag to proper timing		
Replaced prop governor oil line in compliance with		
and any abnormal engine operation, Air craft <sup>Engine</sup> serviceable		
has been inspected 1/1/18 the Annual inspection form and		
<i>Joseph E. Davis</i> AP177384656 I A.		

# ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
12-10-93	Brought Forward →	T Time	1828.93	The Annual inspection was complete
All filters cleaned	control cables	lubed all fuel and oil hoses checked compression		
Liter checked heat exchangers for cracks,	cleaned M.H.P. Lines w/m.s. & Air	Replaced seal & O-ring Kit.	All A.D.S. were checked	Run A/C
And determined maintenance	12-10-93	J. H. H. A. 177359658 J.A.		
Total To Carry Forward				

and Remarks	Signature	Certificate No.
After the annual pipe inspection, 3 spark <sup>plugs</sup> were cleaned and gapped 1/10/80 2/14/80 3/22/80 4/18/80 checked timing of mag and lubed felts, changed oil and Replaced hose clamps Repaired R brake master cyl w/seal & O-ring Kit To certify the A/C has been inspected I/A/w the annual inspection form		

www.aircraft.com  
AIRCRAFT SALES & BROKERAGE



# ENGINE LOG

DATE 11-13-94 T.T. 1868.0 MODEL IO-360-C1C S/N L-12883-51A  
S.M.O.H. 1868.0

100 hr. inspection completed I/A/W piper inspection form.  
Oil and filter changed, Gulf 20W40 AD oil and CH48110 filter  
was used. Replaced air cleaner w/ p/n CA144PL.  
Cleaned and gapped spark plugs, dressed and checked points,  
lubed wiper. Checked ignition timing.  
Checked compression #1 76/80 #2 76/80 #3 79/80 #4 77/80.  
Replaced vaccum pump w/ p/n 211CC, s/n 7AK003530.  
Ajusted oil pressure and engine idle.  
Checked engine for oil leaks, cleaned engine.

I certify this Engine has been inspected I/A/W 100 hr./Annual  
inspection and was determined to be in airworthy condition.  
All A.D.'s checked and complied with up to this date.

*Joseph E. Hall*

Joseph E. Hall  
AP1773896561A

DATE 07-01-96 T.T. 1903.0 MODEL IO-360-C1C S/N L-12883-51A  
S.M.O.H. 1903.0

100 hr. inspection completed I/A/W piper inspection form.  
Oil and filter changed, Gulf 20W40 AD oil and CH48110 filter  
was used. Cleaned air cleaner, cleaned and gapped plugs,  
dressed and checked points, lubed wiper. Checked ignition timing  
Checked compression #1 72/80 #2 72/80 #3 77/80 #4 78/80.  
Repaired #1 exhaust stack. c/w S/B#518C p/n#53E19600 s/n79544  
installed. c/w AD 95-26-13 Oil lines replaced w/ p/n 63901-43  
TSO C53a Type C 04-07-90. Repaired alternstr air door brecket.  
Checked engine for oil leaks, cleaned engine.

I certify this Engine has been inspected I/A/W 100 hr./Annual  
inspection and was determined to be in airworthy condition.  
All A.D.'s checked and complied with up to this date.

*Joseph E. Hall*

Joseph E. Hall  
AP1773896561A

# ENGINE LOG

DATE 03-22-97 T.T.1908.76 MODEL IO-360-C1C S/N L-12883-51A

S.M.O.H. 1908.76

100 hr. Inspection completed I/A/W piper inspection form.  
 Changed oil, Gulf 20W40 AD oil was used. Cleaned air cleaner,  
 cleaned and gapped plugs, dressed and checked points, lubed  
 wiper. Checked ignition timing.  
 Checked compression #1 72/80 #2 70/80 #3 76/80 #4 74/80.  
 Checked engine for oil leaks, cleaned engine.

I certify this Engine has been inspected I/A/W 100 hr./Annual  
 inspection and was determined to be in airworthy condition.  
 All A.D.'s checked and complied with up to this date.

*Joseph E. Hall*

Joseph E. Hall  
 AP177389656IA

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No.

**MAKE NO ENTRY**

**SEE BOOK # 2**