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ENGINE

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ENGINE RECORD — GENERAL INFORMATION

MANUFACTURER Lycoming MODEL IO-360C/C

SERIAL L6158 S/A TYPE CERTIFICATE _____

THIS ENGINE IS CURRENTLY INSTALLED IN AIRCRAFT _____

MINIMUM OCTANE FUEL _____ OIL GRADE SUMMER _____ WINTER _____

MAGNETO TIME _____ POINT SETTING _____ FIRING ORDER _____

SPARK PLUG GAP _____

MFG. RECOMMENDED OVERHAUL AT _____ HOURS.

The Standard
 ENGINE LOG

REGISTERED OWNER RECORD

NAME _____ ADDRESS _____
CITY _____ STATE _____ FROM _____ TO _____
NAME _____ ADDRESS _____
CITY _____ STATE _____ FROM _____ TO _____
NAME _____ ADDRESS _____
CITY _____ STATE _____ FROM _____ TO _____
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CITY _____ STATE _____ FROM _____ TO _____
NAME _____ ADDRESS _____
CITY _____ STATE _____ FROM _____ TO _____

NOTES

ENGINE CERTIFICATE 8/22/79

Major overhaul engine in accordance with manufacturers specification and current federal aviation regulations. All manufacture service bulletins and airworthiness directives complied with at overhaul, Magnafluxed and Zygo inspection of appropriate parts. Invoice No. 1761 on file with R & J Aircraft Engines, Santa Ana; engine reassembled and ready for installation.

Model IO-360C1CSerial No. D6158-51A

Authorized representative _____

D. Smith

R & J Aircraft Engines

REPAIR STATION 465-36

202 E. Stevens (M) Santa Ana, CA 92707

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				I certify that this <u>ENG</u> has been inspected in accordance with a
				<u>ANNUAL</u>
				Inspection and was determined to be in airworthy condition
				Name <u>Ralph Cullen A1128140FA</u>
				Date <u>8-22-79</u>
				Tach. Reading <u>1430</u>
				Removed this Eng from N9403N & installed after O.H. - Prop O.H
				AT this TIME By Hero Prop in TORRANCE
				50 Now Det oil in Eng

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				Sept. 5, 1980 Tach = 1458.54 TSOH = 28.54 Total Time = 1458.54
				CALIFORNIA AVIATION, INC. 2501 AIRPORT AVENUE SANTA MONICA, CA 90405 (213) 397-2188
				I CERTIFY THIS <u>ENGINE</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100hr</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
				Checked AD's thru 80-17 - See inspect. rpt. on file. <u>Franklin P. Allen A1548803772</u>
				TACH 1458.54 T.T. S.M.O.N. 28.54
				I CERTIFY THIS <u>ENGINE</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
				9-580 <u>Bernard J. Rubin 18368753 I.A.</u>

RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
479			This date Remove Alternator Repair & Reinstalled, TUN on AIRCRAFT checked 9000 <i>Rubyn L. H. Jones</i> AP 36056 RD
			8 QTS Aeroshell 100 W
			1 CH48110 Filter Compression 80
DATE 12/20/81	TACH READS 1620.45	N 9403N	1 74
I CERTIFY THAT THIS A/C engine	HAS BEEN		2 74
INSPECTED IN ACCORDANCE WITH A			3 73
INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY			4 70
CONDITION. ANY DISCREPANCIES FOUND WERE CORRECTED AS NOTED. PERTINENT DETAILS ON ALPHA AVIATION			
W.O. # 4916			<i>Rubyn L. H. Jones</i> AP 573946837 AI

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
12/20/81				Removed engine from A/C due to excessive metal in oil. Sent to R&J A/C for repair <i>Rubyn L. H. Jones</i> 262848119 R&J A/C Engine
12/21/81				Disassembled engine, found center main big excessively worn. Case repaired by Nye Enterprises w/o # 2695. Oil cooler sent to SFC Mad for disassembling & re-certify. Replaced rod bigs, main bigs new rod nuts & bolts, seals & gaskets Reassembled engine ready for installation Previous time continues. <i>Rubyn L. H. Jones</i> 262848119 R&J w/o # 14929

DATE 1982	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
	2/5/82			Re-installed engine in A/C. Test run - OK, Test flown - OK Ready for return to service. 262848119 RJA A/C Engine Inc
13 Aug. 1982	TACH 1731.4			TSM10 301. - / CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A PA 280-200 100 HR. IN- SPECTION AS PER PAPER AIRCRAFT MAINT. MANUAL. THE FOLLOWING ITEMS WERE CHANGED OR CORRECTED. THIS ENGINE IS CONSIDERED AIRWORTHY FOR RETURN TO SERVICE. COMPRESSION #1) 7/60 #2) 7/60 #3) 7/60 #4) 7/60. OIL CHANGED. ENGINE SERVICED WITH 8 OZ. AERO SHELL 50/100 W A.D. OIL. CH 48110 INSTALLED. 8 NEW CHAMPION RRM 38R SPARK PLUGS INSTALLED. NEW AIR FILTER. #1, #2, #3 INTAKE GASKETS REPLACED. #2 & #4 EXHAUST GASKETS REPLACED. ENGINE GROUND RUN TO CHECK FOR LEAKS. NONE FOUND. END ENTRY. A. Cullen ACP #1733360.

DATE 1983	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
09/01/83	TACH TIME 1728.3			CHANGED OIL & FILTER AT THIS TIME. ENGINE SERVICED WITH 7 OZ. AERO SHELL 50/100 W A.D. OIL. REPLACED OIL FILTER WITH CHAMPION CH 48110 FILTER. CLEANED, GAPPED & REINSTALLED SPARK PLUGS. REPLACED INTAKE GASKETS ON #1 & #2 CYLINDER. GROUND RUN ENGINE TO CHECK FOR LEAKS. NONE FOUND. THIS ENGINE IS APPROVED FOR RETURN TO SERVICE. END ENTRY A. Cullen ACP #1733360
				OIL & FILTER CHANGED. SERVICED WITH 8 OZ W100 AEROSHELL OIL. Date 7/12/83 W.O. 1963 Tach 1814 The above repairs were accomplished and deemed airworthy. Flighteast inc. Burbank, Cal. FAA Certified Repair Station # 401-155 Author. Signature Alan B. Hallman

DATE 19 <u>83</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
10 SEPT. 1983	TACH TIME	1845.5		THE FOLLOWING WORK ACCOMPLISHED AT THIS TIME: DRAINED OIL & SERVICED ENGINE WITH 8 QTS. AERO SHELL 50/100 W A.D. OIL. CHANGED OIL FILTER. INSTALLED NEW CHAMPION CH48110 OIL FILTER. CLEANED & REGAPPED PLUGS & REINSTALLED. CHANGED ALL 4 INTAKE GASKETS. REPLACED OIL RETURN LINE CONNECTING TUBES ON #1 & #3 CYLS. REPLACED PROP GOVERNOR GASKET. REPLACED #3 RBG. COMPRESSION #1) $\frac{78}{80}$ #2) $\frac{73}{80}$ #3) $\frac{78}{80}$ #4) $\frac{77}{80}$ / CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORD- ANCE WITH A 100 HR., AND IS CONSIDERED AIRWORTH FOR RETURN TO SERVICE. END ENTRY. A. Owen A & P #1733360
10 SEPT. 1983	TACH TIME	1845.5		A.D. 82-20-01 ON FLYWEIGHTS IN BENDIX MAG. N/A BY TIME IN OPERATION; 415 HRS STASH BY REV.
14 JAN 1984	TACH TIME	1874.3		DRAINED OIL; CHANGED OIL FILTER (CH48110). ENGINE SERVICED WITH 7 QTS. AERO SHELL 50/100 W A.D. OIL. GROUND RUN O.K. A. Owen A & P 1733360 END ENTRY.

DATE 19 <u>84</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
21 APRIL	TACH	1984.3		DRAINED OIL. ENGINE RESERVICED WITH 7 QTS. AERO SHELL 50/100 W A.D. R & R OIL FILTER CH48110. ENGINE GROUND RUN CHECK FOR LEAKS. NONE FOUND. END ENTRY. A. Owen A & P 1733360
04 JULY 1984	TACH	1976.2		DRAINED OIL. CHANGED OIL FILTER (CH48110). ENGINE SERVICED W/7 QTS. AERO SHELL 50/100 W A.D. OIL. #2 & #3 INDUCTION TUBE FLANGE GASKETS REPLACED. GROUND RUN OF ENGINE O.K. END ENTRY. A. Owen A & P 1733360
09/23/84	THIS ENGINE	INSPECTED IN		STARTER REMOVED FOR REPAIR BY AERO ACCESSORIES. SEE YELLOW TAG THIS PAGE. STARTER REINSTALLED. FUNCTION CHECK O.K. INSPECTION AND WAS FOUND COMPRESSION CHECK: #1) $\frac{79}{80}$ #2) $\frac{73}{80}$ #3) $\frac{72}{80}$ #4) $\frac{78}{80}$. ENGINE OIL DRAINED. NEW CH48110 OIL FILTER INSTALLED. ENGINE RE- SERVICED WITH AERO SHELL 50/100 W A.D. OIL, 8 QTS. GROUND RUN ENGINE - O.K.
	AIRWORTHY, TACH	2021.9		
	ANTHONY OWEN	A & P 1733360		

DATE 1984	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
9/23				ANNUAL INSPECTION IAW PIPER SERVICE MANUAL AND FAR 43 APP. D SEE INSPECTION SHEETS FOR DETAILS. 5915 MOH I CERTIFY THIS ENGINE AND PROPELLER HAVE BEEN INSPECTED IAW THE ANNUAL INSPECTION AND ARE AIRWORTHY B. Hummel AIP 1428702 AI
12/1/84	TACH TIME		2053:55	ENGINE OIL DRAINED AND ENGINE SERVICED WITH "AEROSHELL" 50-100 8 QTS - NEW CHAMPION CH48110 OIL FILTER INSTALLED - ENGINE GRND. CHECK RUN - NONE FOUND. EVIDENTLY CHRIS LANK OWNER CERT. # 57304-4950

DATE 1985	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
4/23/85	2129.42			ENGINE OIL DRAINED + ENGINE SERVICED w "AEROSHELL" 50-100 - 8 QTS + NEW CHAMPION CH48110 FILTER ENGINE GRN CHECK RUN V FOR LEAKS / NONE FOUND EVIDENTLY Chris Lank owner Cert # 573945540
10/9/85	Tach 2183.63	Hours 1388.8		Installed overhauled Alternator, replace induction tube seals & gaskets on #1 & 2 cyl. Replace heater shroud scat duct. Replaced EGT & CHT probes, Replace fuel line from A/c pump to Gasolator run & check EGT, CHT & Alternator OK. all work done IAW Piper service manual (END) Victor W. Ritzman AIP 562961297

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10/9/85	2183.65			ENGINE OIL DRAINED, & ENGINE SERVICED WITH AERO-SHELL 50-100 - 8QTS - NEW CHAMPION CH4810 FILTER INSTALLED ENGINE GRND RUN - CHECK FOR LEAKS. NONE FOUND Chris Lang - Owner 573945940
10/30/85				THIS ENGINE INSPECTED IN COMPRESSION CHECK. #1) 77/80 ACCORDANCE WITH A 100HR. #2) 79/80 #3) 78/80 #4) 78/80. INSPECTION AND WAS FOUND #3: #4 INTAKE TUBE MOUNT - AIRWORTHY TACH. 2185.6 INTAKE FLANGES REPAIRED. REPLACED INTAKE GASKETS, ON ALL INDUC- TION TUBES. REPLACED ALL OIL RETURN LINE COUPLINGS. REPLACED #3 R8 COVER CASE. & NEW REAR 38 E, SPARK PLUGS INSTALLED. ENGINE GROUND RUN CHECK FOR LEAKS. NONE FOUND. END ENTRY NOTE: CK NO 8213-1 N/A Due to Black Dist Blocks cert. that this Engine has been inspected in accordance with a Annual inspection and was determined to be in airworthy condition. T.T. 2185.6 Anthony Owen A&P 573946837 IA 573946837
10/30/85				

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2/22/86	2221.29			engine oil drained & Engine Serviced with AERO-SHELL 50-100 - 8QTS - New Champion CH4810 Filter installed - Engine Grnd Run - Check for leaks None Found - Chris Lang 573945940
7-23-86				engine oil drained & Engine Serviced with Aero Shell 50-100 - 8QTS New Champion CH4810 Filter installed Engine Grnd Run - Check for leaks - None Found - Chris Lang (For Vista)
12-9-86	2288.22			drained oil, changed filter. Inspected filter, found no metal. found Engine mounts Backwards. changed around per Piper Main. Manual. All AD's complied with. changed all Battery wiring over to new. ops good. Run up OK. Mile Log ATP 563393166

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				12-9-86 Annual Inspection Completed Date Tach RAAS 2288.22 Time SMOH 858.0
				"I certify that this <u>ENGINE</u> has been inspected in accordance with a <u>Visual</u> inspection and was determined to be in airworthy condition."
				<u>Chaker E. (for AI 1083229)</u>
6-30-87				Changed Engine oil this date + oil filter Checked filter for contamination OK Tach 2346.17
				VISTA AVIATION INC. WHITEMAN AIRPORT
				INSP. <u>John Shuder</u> DATE <u>6-30-87</u>

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		12-16-87		Tach 2389.77 Hobbs 1617.5 Drained oil + changed filter. Serviced with 8qts aeroshell oil. Repaired #1 Fuel injector line. Compression check as follows 1 80% 2 70% 3 65% 4 70% Removed + Replaced alternator with new due to cracked Housing. Cleaned + dressed prop. Replaced air filter with new. Cleaned + gaped plugs. Mag timing OK. Ground Run up good. — → Mike Luf ATP 536393166 ←
				1-6-88 Annual Inspection Completed Tach RAAS 2389.77, HOABS 1617.5, Time SMOH 959.0
				"I certify that this <u>ENGINE</u> has been inspected in accordance with a <u>Visual</u> inspection and was determined to be in airworthy condition."
				<u>Chaker E. (for AI 1083229)</u>

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WESTERN CYLINDER OVERHAUL, INC.

F.A.A. Repair Station #461-91

15942 Arminta Street
Van Nuys, California 91406

Make Lycoming Model IO-360 C1C

Serial # L-6158-51A Date 3/8/88

Engine major overhauled this date. Pertinent details of this overhaul are on file at this Agency under Work Order # E858. Work has been performed according to current F.A.A. regulations. Applicable airworthiness directives complied with. This engine has been approved for return to service. Fits and clearances are at Factory "Zero Time" specifications. TSMOH 00.0 hrs.

WESTERN CYLINDER OVERHAUL, INC.

All AD's complied
with thru this date

By Michael A. Lico, Chief Inspector

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3-10-88	Tach	Reads	2391.67	Smooth 1.5 hrs Installed new overhauled engine this date. Rebuilt by Western Cylinder Overhaul, Inc. All fuel & oil lines rebuilt to new by Aviall overhaul shop. All accessories overhauled to new, Firewall forward. Cleaned & inspected Firewall & Engine Frame. Painted Both Firewall & Frame. Repaired Baffles & Painted. Cleaned & dressed prop. Replaced all scat tubing. Replaced alternator Belt. Replaced Right main gear down micro switch. Replaced A/H. & D.G. with overhauled unit. Test Flew A/C 1.5 hrs. all OK. No leaks Found. Idle & mixture set. Mike Lico ATP 536393166

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3-11-88				Replaced prop governor with OTC exchange unit. Run & check OK for return to service John Adams A/P 55555435 2474.4 hrs 82.8 hrs SMOH. Checked compression. #1 74/80 #2 74/80 #3 74/80 #4 74/80. cleaned & re-gapped plugs. Drained oil refilled with Aero Shell 50wt. Cleaned & re-sealed distributor. This engine has been inspected IAW 100 hr. Inspection & found to be in Airworthy Condition. (Miler A/P 570367664)
4-1-90				Tach Reads 2551.87 SMOH 160.20 Drained oil & changed filter. Serviced with 8gts aeroshell oil. Compression check good. 75/80 or better. Air filter cleaned. Plugs OK. Mag timing OK. Clean & dressed prop. All AD's up to date. oil line AD OK. Ground Run up good. All systems normal Range. Mils leaf A/P 536393166 IA
				"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." Mils leaf A/P 536393166 IA

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5-1-91			2633.	" 3moH. 241.44 Drained oil & changed filter. checked screen. Serviced 8gts aeroshell 100wt. Compression check good. All 75/80 or better. Cleaned plugs. Installed new bracket air- filter kit. See 387. Removed & cleaned injectors. adjusted mag timing. Filled prop. Cleaned off engine. ground run up good. OK for Return to Service.
				"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." Mils leaf A/P 536393166 IA

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11 4 94	2952.3			Performed 100 hour inspection per Piper check List Demand oil change Filter service with 8qt AeroShell 100 compression 70 70 70 70/80 closed plugs magneto OK 1600 con rods Reassembled top case Bolts Replaced 1+3 valve cover gaskets Replaced exhaust clamp Ground run OK approved to return to service TM Servs ATP 2072582
				4-20-95 Drained oil, added 8qts AeroShell 100 Replaced oil filter w/ K&H 8110, Replaced 4 spark plugs w/ R&M 40E approx 1000000 check good
				DATE <u>4-20-95</u> TACH TIME <u>3006.6</u> TOTAL TIME <u>3006.6</u> I CERTIFY THAT THIS <u>ENGINE</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>50 HR</u> INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.  MARK A. NAUMER A & P / IA 523116354

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
7-1-95	3029.63			Performed 100 hr inspection this date replaced 2 fuel injection nozzles due to improper flow pattern Changed oil filter Serviced with AeroShell W100 Run & checks OK Vista Aviation John Rhodes AP557522432
				THE <u>ATC TRANSponder SYSTEM</u> IN THIS AIRCRAFT HAS BEEN TESTED & INSPECTED IN ACCORDANCE WITH THE REQUIREMENTS OF APPENDIX E & MEETS THE REQUIREMENTS OF FAR PART 91.413. VISTA AVIATION CO. WHITEMAN AIRPORT, CALIF. AVIONICS FM REPAIR S/N. NO. X12R300L
				INSP. _____ DATE _____
				I CERTIFY THAT THIS <u>Engine</u> WAS REPAIRED OR INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NUMBER <u>0471</u> DATE <u>7-1-95</u> TACH <u>3029.63</u> TOTAL <u>3029.63</u> SIGNATURE  VISTA AVIATION CO. WHITEMAN AIRPORT AP557522432

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1-27-96	5130.44			Performed 100 hr inspection per checklist Replaced worn brake pads. Replaced brake hoses. Replaced alternate air cable & sig. Remove muffler for weld repair. Replace missing rivets on cowl gear doors. Complied with AD 95-20-07 Main gear side struts due every 500 hours new due date 3630.44 Tach. Complied with AD 94-14-14 Nose gear bolts John Rhoder Vista Aviation AP557522432
				I CERTIFY THAT THIS <u>Engine</u> WAS REPAIRED OR INSPECTED IN ACCORDANCE WITH A <u>100</u> INSPECTION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NUMBER <u>1102</u> DATE <u>1-31-96</u> TACH <u>5130.44</u> TIME <u>5130.44</u> SIGNATURE _____ VISTA AVIATION CO. WHITEHALL AIRPORT
1-31-96				Changed oil & filter cleaned & gapped plugs check compression John Rhoder AP557522432

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6/6/96	3186.2			Performed 50 hr inspection per Piper check List Changed oil 8 qts Aeroshell 100, oil filter CH48116 Tightened oil filter tube, filed & sandblasted A nick on the prop. Note hoses are 3/88 (8 years old) John Martin Kelley AEP 2501904 John Martin Kelley 6/6/96
8-1-96				Checked Compression Changed oil & filter Serviced with Aeroshell W100 Cleaned & gapped plugs. Replaced 4 plugs. Clean engine. Run & check OK John Rhoder AP557522432
				I CERTIFY THAT THIS <u>Engine</u> WAS REPAIRED OR INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NUMBER <u>1741</u> DATE <u>8-1-96</u> TACH <u>3213.09</u> TIME <u>3213.09</u> SIGNATURE <u>John Rhoder</u> VISTA AVIATION CO. WHITEHALL AIRPORT
				AP557522432

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5 Nov 96	3264.35			I certify that this engine has been inspected in accordance with a 50 hr inspection and was determined to be in an Airworthy condition. Details are on record work order #2047 AEP 2501904 John Martin Kelley 5 Nov 96 John Martin Kelley
3/20/97	W.G.			
3/20/97	3316.57	HOBBS	2686.2	PERFORMED 100 HR INSPECTION PER APPROVED PIPER CHECK LIST. OIL CHANGED 8 QTS A/S 100 OIL ADDED AIRFILTER CHANGED PLUGS CLEANED AND GAPPED ENGINE CLEANED AND A/C RETURNED TO SERVICE 3/20-97 Wayne K Glenn WAYNE K GLENN AEP 567154826 3/20/97
7/11/97	TACH 3355.60	HOBBS	2733.6	PERFORMED 50 HR INSPECTION PER APPROVED PIPER SERVICE LIST 8 QTS A/S 100 ADDED A/C RUN & CHECKED & RETURNED TO SERVICE Wayne K Glenn WAYNE K GLENN AEP 567154826 AT VISTA AVIATION

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
9-17-97	3410.3			Performed 100 hr inspection Changed Oil & filter Cleaned & gapped plugs Checked timing serviced with Amsoil WVO John D. Duden AP 587522432
				I CERTIFY THAT THIS Engine WAS REPAIRED OR INSPECTED IN ACCORDANCE WITH A Annual INSPECTION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NUMBER 3958 DATE 9-17-97 TACH 3410.3 TOTAL 3410.3 SIGNATURE John D. Duden VISTA AVIATION CO. WHITEMAN AIRPORT AP 587522432
12-19-97				
12-19-97				Removed Alternator For Repair/Rebuild. Re-Installed Alternator, Test Run, Operation OK. Ronald R Steple AP 563086967 R. Steple

DATE 19 <u>98</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
1-29	3485.6			Performed 50hr Inspection. Drained O.I. & Changed Filter, Refilled w/8gts A/S 100. Ronald R Staples AP563086967 Wld. Roffe
2-19-98				Performed 100 hr inspection. Changed oil & filter. Serviced with Aeroshell W/100 Cleaned & gapped plugs. Clean engine. Run check OK. John Rhoden AP557522432
3-02-98				
4-6-98	Tach 3555			Performed 50 hr inspection. changed oil & filter. Cleaned & gapped plugs. Clean engine. John Rhoden AP557522432
8-31-98				Performed 100 hr inspection. Changed oil & filter. Clean & gap plugs. Checked mag timings. John Rhoden AP557522432

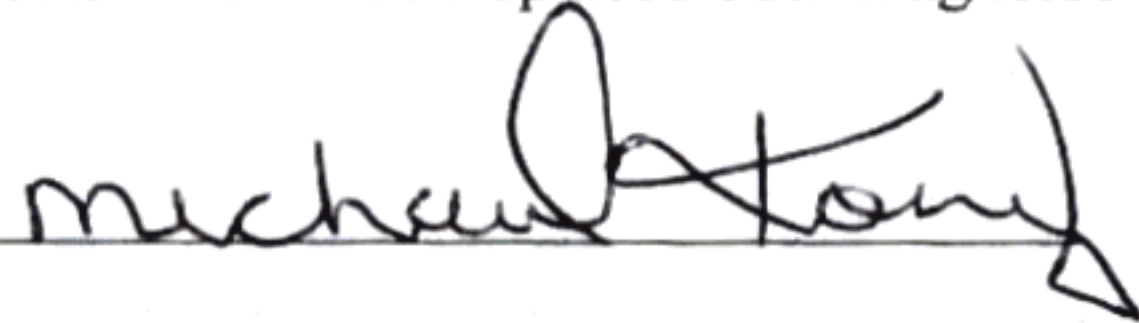
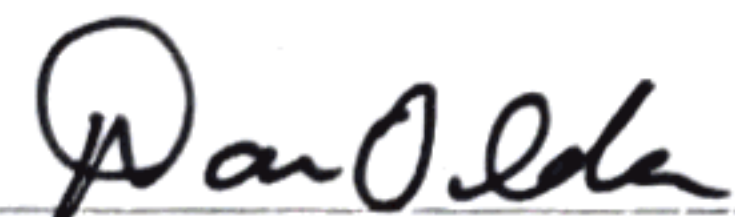
DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				I CERTIFY THAT THIS <u>aircraft</u> WAS REPAIRED OR INSPECTED IN ACCORDANCE WITH <u>Annual</u> INSPECTION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NUMBER <u>4262</u> DATE <u>10-1-98</u> TACH <u>3609.4</u> TOTAL <u>3609.4</u> SIGNATURE <u>John Rhoden</u> VISTA AVIATION CO. WHITEMAN AIRPORT <u>DA557522432</u>
1-12-99				
	Tach 3662.95			50 Hr inspection. Change Oil & filter. Repair oil leak L1 Mag. Retune mags. Check compression. Clean & gap plugs. John Rhoden AP557522432
3-8-99				
	Tach 3694			Sent out Mags for 500 hr. inspection & retune. Mags next due 4/94. John Rhoden AP557522432

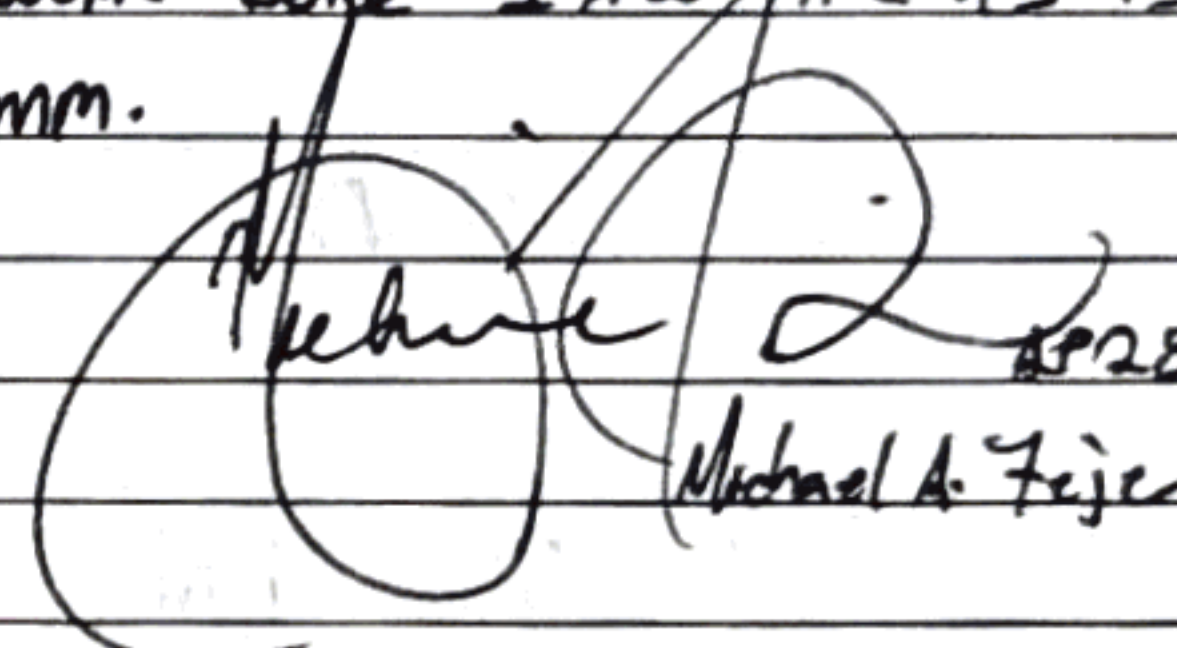
NG	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
9	5-65		100 Hr inspection per Piper Manual Change Oil & filter Clean & gap spark plugs Check Mag timing. Send out Exhaust for weld repair. Run OK Replace air filter John Rhoder AP557523432
3			50 Hr inspection Change Oil & Filter. Clean & Gap plugs Run & Check OK John Rhoder AP557523432
			100 Hr inspection per list Change Oil & filter Clean & Gap plugs Check Mag timing Run & Check OK John Rhoder AP557523432

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				I CERTIFY THAT THIS <u>Engine</u> WAS REPAIRED OR TESTED IN ACCORDANCE WITH A <u>Manual</u> . THIS WORK IS A <u>REPAIR</u> FOR RETURN TO SERVICE. PARTS USED ARE ON FILE AT THIS AGENCY UNDER WORK NUMBER <u>5577</u> DATE <u>2-11-00</u> TACH <u>3775</u> TOTAL <u>3775</u> SIGNATURE <u>John Rhoder</u> VISTA AVIATION CO. WHITEMAN AIRPORT AP557523432
4-11-00				50 Hr inspection per Piper list. Check 3822.3 brakes & cable Replace John Rhoder #3 Cylinder with Serviceable AP557523432 Service with Peroshell Mineral 100
5-24-00				100 Hr inspection Change Oil & filter 3875.8 Clean & Gap plugs Check mags Run & Check OK John Rhoder AP557523432

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
6-9-00				Remove Rt Mag & sent to shop for repair Reinstall & time OK John Rhoda AP557522432
7-12-00 39265				50hr inspection Change oil & filter Clean & gap plugs Replace two plugs John Rhoda AP557522432
				Engine 5-4-01 Tach 3981/8 Changed Oil & filter Clean & gap plug Check Magns Replace #4 Valve Cover gasket Tighten cump & acc. choc Run & check OK John Rhoda AP557522432

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
6-7-02	Tach 1.2	4041.72		INSTALL 8 QTS Aeroshell 100 AND CH49110 CHAMPION OIL FILTER INSTALL 8 RECONDITIONED REM38C CHAMPION SPARK PLUGS PERAC MANIFOLD PRESSURE HOSE INSTALL ALL NEW FUEL AND OIL HOSES AP. 867318013 <i>Wheeler</i>
6-7-02	Tach 4041.72	1650.16 SMOU		CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH Annual INSPECTION AND DET ERMINED TO BE AIRWORTH <i>Wheeler</i> PA2176536

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				General Aviation N77WE 1935, N-Marshall Ave Model : IO360C1C El Cajon, CA 92020 Engine S/N: L6158-51A A/C Tach: 4131.19 08/12/05 Engine Log Replaced spark plugs with new. P/N: REM38E. Replaced both magnetos with Slick magneto kit, P/N: K4568R38. Michael Koontz I/A 564294175  Aviation Maintenance Service Palomar Airport Carlsbad, CA 92008 Engine Log Date: 04 June 2006 Tach Time: 4150.94 N# 77WE Completed annual inspection this date. Compression test as follows: 1. 76, 2. 60, 3. 76, 4. 54. Serviced baffle on right side. Serviced broken gascolator bowl retention hasp. Cleaned tested and rotated plugs. C/W AD 02-26-01 by inspection of fuel lines. I certify that this aircraft has been inspected IAW an annual inspection and has been found to be in an airworthy condition at this time. Dan Older A&P  2817881 IA

DATE 19__	RECORDING TACH TIME	N# TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
6/7/06	4150.91	N77WE		Performed compression check after grand Ren and Test flight. Compression Numbers as follows: #1: 75/80, #2: 76/80, #3: 73/80, #4: 79/80 work Done IAW AC 43.13 and App Engine/Airframe mm.  Michael A. Fejer 28388987A

