

BOOK 2

The Standard



ENGINE LOG

REGISTERED OWNER RECORD

NAME James C GARRETT ADDRESS 3203 Ridge Dr
 CITY Beale AFB STATE Cal FROM May 84 TO June 88

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

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

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

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

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

DATE	RECORDING
19 <u>86</u>	TACH
	TIME
<u>10/8/86</u>	<u>3562.20</u>
<u>10/14/86</u>	<u>356</u>
<u>11/20/86</u>	<u>3</u>

DATE 19 <u>86</u>	RECORDING TACH TIME	<u>SMOH</u> 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.)
10/5/86	3562.20	613.5		compress Test cyl <u>cold</u> #1 76/80 #2 74/80 #3 78/80 #4 72/80 Clean lower Spark plugs. Ground Run Static 2350RMP Hughes Brown AIP 1475291
10/14/86	3567.52			CHANGED Air filter - old one Dirty James C Hamlett (owner)
11/26/86	3608.61	659.9		I certify that this aircraft or engine has been inspected in accordance with a <u>100 HR INSP</u> inspection and found to be in an airworthy condition. Hughes Brown AIP 1475291
		SMOH 659.86		

DATE 19 <u>87</u>	RECORDING TACH TIME	Smoth TODAY'S 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.)
2/12/87	3670.97	721.26		SO hr insp complete - oil & Filter changed SO AeroShell lubel/GreaseL - General overhaul owner
3/9/87	3699.8			Compression #1 76/80 #2 75/80 #3 78/80 #4 74/80 note:
SMOIT	751.07	751.07		CW AD-70-16-05 insp. muffler (RT MAG Has NO Data)
	52.2 303.27			Total 3699.8 I certify that this aircraft or engine has been inspected in accordance with a 100 HR inspection and found to be in an airworthy condition.
				<u>Sheila Brown</u> A C F 1475 JCI

[illegible]

ONS
MBER OF
ENTRIES.)

1

4/80

Photo

DATE	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.)
1957				
25 MAY 87	3752.0	SMOH 804.07		I certify that this <u>Engine</u> has been inspected in accordance with and <u>ANNUAL</u> inspection
				TACH TIME <u>3752.0</u>
				TOTAL TIME <u>7671.2</u> SMOH <u>803.3</u>
				John P. Kasuba AI/A&P 1985405 6-16-87
				1. compression # 1 ⁷⁶ / ₈₀ # 2 ⁶⁸ / ₈₀ # 3 ⁷⁴ / ₈₀ # 4 ⁷² / ₈₀ cold
7. All recurring				2. oil/filter chgd 50 wt. Aero shell
AID ^s c/w				3. cleaned & gapped plugs
8. Replaced All fuel				4. checked mag timing
lines fwd. of				5. clean carb air filter, inlet screens + drained bowl
firewall				6. All items on Piper chk list c/w
				SAF MAP 492762846

AERO-CRAFT ACCESSORIES
2701 S.W. 2nd Avenue
Ft. Lauderdale, Florida 33315
F.A.A. Approved Repair Sta. No. 705-54

Authorized Signature
[Signature]
Date 9/4/82
1-25-87

MAINTENANCE RELEASE
The aircraft component identified above was overhauled, inspected and tested in accordance with current Federal Air Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency under No. 9402
Date 9/4/82

ITEM BENDIX MAGNETO
PART NO. 10-51360-29
SERIAL NO. A71284
MODEL NO. SLTN-20

SERVICEABLE

AND ALTERATIONS
CERTIFICATE NUMBER OF
OTHER SPECIFIC ENTRIES.)

-48110 / closed mag
(owner)

#4 74/80

manufactured
maint. Release

AERO-CRAFT ACCESSORY AC.

NO. 9402 Dated 7/25
Ft. Lauderdale Florida 33315 FAA Approved
Repair Sta. 705-54

CLW AD. 70-16-05 INSP. of muffler IAW AC-43-13
"See Nexts Page"

DATE
1987

RECORD
TACH
TIME

10/12/87 3861

03/14/88 3861

7307-04

D'S COMPLIED WITH

DATE	RECORDING TACH	TOTAL
1987		

DESCRIPTION OF INSPECTIONS, TESTS, AND REPAIRS. (SEE BACK PAGES FOR SPECIFIC ENTRIES.)

DATE	RECORDING TACH	TODAYS FLIGHT	TOTAL TIME IN SERVICE
10/2/87	3505.47	857.56	
10/12/87	3861.31	912.3	

SO he took a/w = Sgt Anoshoff 50 / Filter - 1810 / checked for
checked Air Filter James H. H. (owner)

Compression Test cyls
#1 76/80 #2 74/80 #3 77/80 #4 74/80

Replace RT Mag for no Data Plate. install Remanufactured
Mag 5/4 LN 30 - P/N 10-57360-29 SHV A 71284 Mount Release
NO. 9402 Dated 7/25-87 Aero-CRAFT Accessory Co.
Ft. Lauderdale Florida 33315 FAA Approved
Repair Sta. 705-54

CLW AD. 70-16-05 INSP. of muffler IAW AC-43-11
"See Nexts Page"

DATE	RECORDING TACH
1987	

10/12/87	3861.3
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03/14/88	39
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wood peg

86
of me.

43-13-1

(OVER)

DATE 1988	RECORDING TACH TIME	SMOH 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.)
6/1/88	3952.51	1003.50		Compression Test Cyls #1 74/80 #2 73/80 #3 75/80 #4 76/80
				Repair RT Exhaust Pipe Shroud.
				Replace Bracket BA3 Air filter. Replace oil Filter CH48110
				6/1/88 I certify that this aircraft or engine has been inspected in accordance with a <u>ANNUAL</u> inspection and found to be in an airworthy condition.
				Beale AFB Aero Club — <u>Douglas T Brown</u> AI 1475291 A. A. D 1475291
8/4/88	4000.87			50 HR INSP complete change oil 8qt Shell 100 W Replace oil filter CH48110 spray engine down
				Beale Aero Club — <u>Douglas T Brown</u> A&P 1475291

DATE 1988	RECORDING TACH TIME
8/6/88	
8/17	
8/19/88	

AND ALTERATIONS
D CERTIFICATE NUMBER OF
OTHER SPECIFIC ENTRIES.)

#4 76/80

48110

1475291

oil
iron

AP1475291

DATE	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.)
1988 8/6/88				Clean 4 cu Spark Plug left mag Hugh T Brown AEP1475291 Bent Aero Club
8/17		40016.78		Replace Rocker Cover gasket & Push Rod Housing Seals #2 cyl Check Magneto timing Bent Aero Club - Hugh T Brown AEP1475291
8/19/88		4034.34		Replace Breaker arm & Capacitor left mag Time engine Ground Run OK Aero Club - Hugh T Brown AEP1475291

DATE 1988	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.)
8/23/88			4038.39	Replume # 2 & 4 Lower Spark Plug. Run engine mag Check OK Hugh J Brown ACP 1475291
9/1/88			4079.01	Compression Test cyls #1 75/80 #2 74/80 #3 76/80 #4 77/80
			9/1/88	I certify that this aircraft or engine has been inspected in accordance with a <u>100 hr</u> inspection and found to be in an airworthy condition. Hugh J Brown ACP 1475291 A & P 1475291

10/4/88 Tack 40
window A

10/24/88 Tack
Replume

AND ALTERATIONS
CERTIFICATE NUMBER OF
OTHER SPECIFIC ENTRIES.)

OK
check OK
ADP 1475291

#4 77/80

175291

NOTES

11/4/88 TRK 4098.29 Remove Damaged RT Door
window & Replace Seal & window
Hugh T Brown ADP 1475291
Beale Aero Club

10/24/88 TRK 4115.58 50 HR Oil Change
Replace filter CH 48110 Spray engine down
Beale Aero Club Hugh T Brown ADP 1475291

DATE 1989	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 JUL 1989				TOTAL TIME IN SERVICE 8066.89 TIME SINCE MAJOR OVERHAUL 1198.69 TACH TIME 4147.7 ENGINE INSPECTED IAW LYCOMING OPERATORS HAND BOOK AND PAR 43.13-15 + APPENDIX D CHECK SAGGT. OIL & FILTER CHANGED 8PT ACROVACCEL 80, TIMING SET TO 25° COMPRESSION #1-75, #2-75, #3-80, #4-75/80. ENGINE AND CONTROLS OPERATED THRU FULL RANGE TO AIDURE CONTINUITY AND SMOOTHNESS. ALL ADJ THRU 89-12-04 CHECKED FOR APPLICABILITY & COMPLIANCE SEE BACK OF THIS & OTHER LOGS FOR COMPLETE AD HISTORY.
				CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. 1 JUL 89

THOMAS L. GARCIA
IA 1569132

DATE 1990	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE
3 AUG 1990			TOTAL
			OVERHAUL 12
			INSPECTED IN
			AND PAR 4
			TIMING CK
			#4-75/80
			50W ADD
			APPLICABLE
			LOG FOR A
			THRU FULL

AND ALTERATIONS
CERTIFICATE NUMBER OF
OTHER SPECIFIC ENTRIES.)

TIME SINCE
4147.7
OPERATORS
DIX D CHECK
HACEL 80,
#2-75
LS OPERATED
AND SMOOTHNESS.
ELICABILITY
FOR

DATE 1990	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.)
3 AUG 1990				TOTAL TIME IN SERVICE 8108.10 TIME SINCE MAJOR OVERHAUL 1239.90 TACH TIME 4188.91 ENGINE INSPECTED IAW 101PER CHEROKEE SERVICE MANUAL AND FAR 43.13-15 & APPENDIX D CHECK SHEET. TIMING CK AT 25° COMPRESSION C/L #1-75, #2-75, #3-78 #4-75/80. OIL & FILTER CHANGED - 8 QT ACQUINELL 50W 40000. ALL AD'S THRU 90-14-06 CHECKED FOR APPLICABILITY AND COMPLIANCE. SEE ATTACHMENT TO THIS LOG FOR AD HISTORY. ENGINE AND CONTROLS OPERATED THRU FULL RANGE TO ASSURE SMOOTHNESS & CONTINUITY. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A MAJOR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. 3 AUG 90
				Thomas J. Garcia THOMAS L. GARCIA IA 1569132

DATE	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)
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1-16 4198.4 6876.6 SMOH 0.0

- Removed This Engine from N72625 PA28-140 SN 28-24584
- Disassembled, cleaned, inspected, reassembled IAW Lycoming overhaul manual and Parts Catalog #PC-103. All internal steel parts magnafluxed by Hyans Engines. All Alum parts zyglozed. reground camshaft, crankshaft mains & pins M.006. certified by RS DD2R764K. crankcase repaired/certified by E.C.I. cylinders chromed to STD. replaced all Eng. parts as required by MSB 240M. installed overhauled carburetor SN 39-93-824T. installed overhauled Magneto's SN's 6029211DR and F179229DB complied with SB 475A, AD 81-18-04 R2 per SB 456, AD 91-14-22 AD 92-12-05 N/A by date. This Engine converted to O-320-D2A Per Lycoming PC-103.

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE
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Installed this
using new hose
harness, plug
Performed G
I certify this
and was done
Robert B

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mining
1 steel
red by
red by
24T.
29DR
14-22
DZA

[illegible]

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.)
2-2-93	6884.3			SMOH 7-7 - changed oil & filter. serviced with 8 QTS Aeroshell 100. - installed new CH 48109 Filter - washed eng. lubed controls. performed run-up Robert B Burns A&P 553273862
5-15-93	Tach 4227.5			SMOH 29.1 - Performed oil & filter change. serviced crankcase with 8 QTS Aeroshell 100. installed new CH 48109 Filter. - Performed run-up & leak check ok. Robert B Burns IA 553273862

DATE 19__	RECORDING TACH TIME
8-24-93	4243
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	• ins
	• Per
12-2-93	4
	• D
	•

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NUMBER OF
C ENTRIES.)

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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.)
8-24-93	4243.7		6921.9	SMOH 50-7 • Drained oil, removed filter & cut open, cleaned screen. • installed new filter. serviced with 8 QTS 15W50 multigrade. • Performed Eng. run-up & leak check Robert B Burns IA 553273862
12-2-93	4268.1		SMOH 75.2 69.7	• Drained oil, inspected filter, installed new CH48110 & serviced with 8 QTS Aeroshell 15W50. • run-up & leak check completed. Robert B Burns IA 553273862

DATE 19 <u>94</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.)
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3-25	4277.2		6955.4	SMOH 78-8 • Compression 1) 78 2) 78 3) 74 4) 78 • Drained oil, inspected filter, serviced with 8 QTS 15W50 • cleaned & gapped plugs • cleaned fuel screens & replaced Air filter • Washed engine, lubed controls, Performed run-up. I certify this engine was inspected in accordance with an Annual inspection and was found to be in an Airworthy condition.
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Robert B Burns FA 553273862

DATE 19	RECORDING TACH TIME	TODAYS FLIGHT
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10-13-94	4331.8	
		• Perfor
		• run-u

15W50

$$\frac{cc}{m}$$

DATE	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.)
19 <u>95</u>				
Apr 1	4363.1		7041.3	SMOH 164.7
				1) 78/80 2) 78/80 3) 76/80 4) 76/80
				• compression
				• drained oil, inspected filter, installed CH48108 & serviced crankcase with 8 QTS 15W50.
				• cleaned fuel screens, replaced air filter, cleaned & gapped plugs
				• washed engine, lubed controls, Performed run-up.
				Date <u>7-1-95</u> TACH/HOURS <u>4363.1</u> TT <u>7041.3</u> <u>164.7</u> SMOH
				I certify that this aircraft/engine has been inspected in accordance with <u>Annual</u> and has been determined to be in airworthy condition.
				<u>Robert B Burns</u> JA <u>553273862</u>

[illegible]

64-7 SMOH

- Performed oil & filter change. 15W50, CH48108
- run-up & leak check ok. Robert B Benda JA 553273862

DATE 19 <u>96</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.)
5-21	4447.6		7125.8	SMOH 249-2
				• drained oil, inspected filter, installed new CH48108, serviced
				with 8 GTS 15W50. Washed Engine
				• installed new Vernathurm PN 53E19600 SN 43502
				• replaced BA-3 filter, cleaned fuel screens
				• cleaned & regreased plugs. installed new gaskets. ck'd timing.
				• compression 1) 78 2) 78 3) 76 4) 76
				• AD 93-11-11 N/A by new inst.
				• Performed run-up - lubed controls.

Date 5-21-96 Tach/Hours 4447.6 / 7125.8

I certify that this aircraft/engine has been inspected in
accordance with Annual and 100 hr

determined to be in airworthy condition.

Robert B. Beerna IA 553273862

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE
8-25-97	4508.9		7186
	• Performed oil		
	• Compression		
	• installed oil		
	• replaced oil		
	• installed new		
	• AD 96-09-10		
	• Washed En		

AND ALTERATIONS
CERTIFICATE NUMBER OF
OTHER SPECIFIC ENTRIES.)

8108, serviced

02

ck'd timing.

76

197-611 7125-8

as been inspected in

and has been

ition.

553273862

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.)
8-25-97	4508.9		7186.6	SMOH 311.3 310.0
				• Performed oil & filter change, CH48108 & 15W50
				• Compression 1) 76 2) 76 3) 74 4) 76
				• installed all new REM-40E spark plugs
				• replaced all rocker cover gaskets.
				• installed new BA-3 filter, cleaned fuel screen.
				• AD 96-09-10C due by 7/15/2001 (oil pump impellers)
				• Washed engine, lubed controls, performed run-up.
				at 3-27-97 (ACII/HODUS 4475.9 7154.1 277.5 SMOH
				I certify that this aircraft/engine has been inspected in
				accordance with <u>Annual</u> and has been
				determined to be in airworthy condition.

Robert H Beard JA 553273862

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.)
4-4-98	4513.1		7191.3	SMOH 314-7 N72625 • compression 1) 78 2) 78 3) 76 4) 78 • cleaned & regaped plugs - installed new gaskets. • installed new BA-3 filter, cleaned screens. • changed oil & filter, 15W50 and CH48108 • dressed propeller, washed engine, lubed controls
				Date 4-4-98 TACH/HOURS 4513.1 T 7191.3 SMOH 314-7
				I certify that this aircraft/engine has been inspected in
				accordance with <u>Annual</u> and has been
				determined to be in airworthy condition.
				Robert B. Beung IA 553273862

DATE 19__	RECORDING TACH TIME
7-21-98	4546.2
	• drain
	• inst
	• wa
2-28-99	45
	• Pe
	• w

62

4570.4

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.)
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2-28-99 4570.4

- Complied with AD 98-02-08 para (b)(1) per SB 505B. corrosion pits but no cracks found. next insp. due tach 4620. installed new STD 1211 plug. reinstalled propeller. torqued & safetied.
- complied with AD 98-23-01. installed Airborne coupling kit #350. reinstalled & secured vac. pump.

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT
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MAY 12, 99 4597.23

#1 75/80
2 77/80
3 74/80
4 74/80

AND ALTERATIONS
CERTIFICATE NUMBER OF
R SPECIFIC ENTRIES.)

corrosion pits
installed new
hired.
ing kit

DATE	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.)
19				
MAY 12, 99	4597.03			smo4 398.63
#1	75/80			SERVICES OIL 8Qts 15/50 Aeroshell, CH48108
2	77/80			Filter, CLEANED AND GAPPED SPARKPLUGS, NEW
3	74/80			BA-3 Airfilter. Replaced 4 EXH GASKETS 77611
4	74/80			MOVED EXH SUPPORT BRACKET TO RIGHT SIDE
				OF MUFFLER. 99-03-05 CRANK BOLT N/A
				Date MAY 12, 99 Tach 4597.03
				I certify this ENGINE has
				been inspected in accordance
				with an ANNUAL inspection
				and was determined to be in an
				airworthy condition at this time.
				Dennis Trevino

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.)			
DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE
1999			
Oct 12	4668.64		
QWAD TB - 02-08 NO CRACKS FOUND, NO VIBR SIGNS of Rust Corrosion. REINSPECT 4768.64			
D. Evans AP545270779			
OCT-12/99	4669.25		
performed oil & filter change 8 QTS AeroShell 15-50W New CH 48108, oil analysis 1 QT Addlond. owner performed Patrick Brass			

ALTERATIONS
IFICATE NUMBER OF
SPECIFIC ENTRIES.)

DATE

19

7-13-2000 TACH 4728.2

REINSTALLED ENGINE AFTER PROP STRIKE
INSPECTION, SERVICED OIL. TEST RAN ENGINE
ADJUST IDLE SPEED AND MIXTURE. NO LEAKS
FOUND AND RETURNED ENGINE TO SERVICE

[Signature]
AP 54520779

STS, REPAIRS AND ALTERATIONS
RATING AND CERTIFICATE NUMBER OF
PAGES FOR OTHER SPECIFIC ENTRIES.)

ED, REPAIRED
MANUAL
PECTION.
O. A.D. 91-14-22
CE. A.D. 75-08-09 C/W
T DETAILS ARE ON
T PAGE. A.D. LIST IN
END.-----

ES INC.
G
CA. 90716

INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
 (SEE WITH NAME, RADIO AND OTHER SPECIFIC ENTRIES)

4729.1
 has
 accordance
 inspection
 be in an
 the time
 077966

DATE	RECORDED PAGE	TODAY'S PAGE	TOTAL PAGE	DESCRIPTION OF REPAIRS, TESTS, REPAIRS AND ALTERATIONS (SEE WITH NAME, RADIO AND OTHER SPECIFIC ENTRIES)
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MAKE LYCOMING
 MODEL N 320 52A
 SERIAL 21-21912 27A

THE ABOVE ENGINE WAS DISASSEMBLED, CLEANED, INSPECTED, REPAIRED
 AS NECESSARY AND ASSEMBLED PER LYCOMING OVERHAUL MANUAL
 MODEL 7 AND PARTS MANUAL 21-201-1 FOR A FIVE STROKE OVERHAUL
 MAINTENANCE INSPECTED BY MAJ THOMAS W. L. 1000 & 2000 A.H. 21-12-34
 C/W BY MODEL 1001 A.H. 2000-10-10 BY C/W 1000-10-10
 BY C/W 1000-10-10 BY C/W 1000-10-10 BY C/W 1000-10-10
 THE AT THE FOLLOWING ENGINE DIV. PARTS LIST INSPECTED: A.H. 1000-10-10
 NAME OF ENGINEER: YELLOW TANK IN BACK OF THE ENGINE. 2000

DATE: 2-17-55

SIGNED

[Signature]
 THOMAS W. L.

THIS AIRCRAFT ENGINEER BY:
 1000-10-10-10-10-10
 1000-10-10-10-10-10
 1000-10-10-10-10-10
 1000-10-10-10-10-10
 1000-10-10-10-10-10

AND ALTERATIONS
CERTIFICATE NUMBER OF
OTHER SPECIFIC ENTRIES.)

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSTRUCTIONS, 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.)
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MAKE: LYCOMING
MODEL: 0-320-E2A
SERIAL # L-21913-27A

N # 84BP

T.T. _____

T.S.O.H. _____

THE ABOVE ENGINE WAS DISASSEMBLED, CLEANED, INSPECTED, REPAIRED
AS NECESSARY AND ASSEMBLED PER LYCOMING OVERHAUL MANUAL
60294-7 AND PARTS MANUAL PC-203-1 FOR A PROP STRIKE INSPECTION.
MAGNETOS INSPECTED BY MAG TIME UNDER W.O. 2289 & 2290. A.D. 91-14-22
C/W BY INSPECTION. A.D. 96-09-10 C/W BY S.B. 524 COMPLIANCE. A.D. 75-08-09 C/W
BY S.B. 385 COMPLIANCE. S.B. 505B & S.B. 530A C/W. PERTINENT DETAILS ARE ON
FILE AT THIS FACILITY UNDER INV. 403. PARTS LIST ON NEXT PAGE. A.D. LIST IN
BACK OF LOG BOOK. YELLOW TAGS IN BACK OF LOG BOOK. END.-----

DATE: 5-17-00

SIGNED: _____

568158353 A&P

TIM'S AIRCRAFT ENGINES INC.
12024 CENTRALIA RD. # G
HAWAIIAN GARDENS, CA. 90716
PH. # (562) 402-9301
FAX # (562) 402-9360

AND ALTERATIONS
CERTIFICATE NUMBER OF
(OTHER SPECIFIC ENTRIES.)

No metal found

Replaced No 1 CYI

to timing. 25°
75/80 #4) T7/80

-Due

[illegible]

3-17

Tach	5023.64
------	---------

TTEG	8892.13
------	---------

SMOH	825-24
------	--------

Takashi Districc APRIL 16 8 253

1. Wash
2. Per. S.C.
3. Repaired
- 4.
- 5.

6.		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.)
TODAYS FLIGHT				
12-15				changed oil & oil filter CH48110 No metal found
Tach	4927.5			Served aeroshell 15W-50 with 8RT.
SMOH	729.1			Remove and cleaned all spark plugs Replaced No 1 cyl
				Lower spark plugs P/N REM40E "NEW"
				check and adjusted Externally magneto timing 25°
				checked cyl Comp #1) 75/80 #2) 77/80 #3) 75/80 #4) 77/80
				OW AD 98-02-08 Corrosion pits. Next Due
				AD's search 2000-24 I Approach.
				Washed Engine with solvent. test Run up
				adjusted Idle speed & Idle mixture.
				I certify that this ENGINE has been inspected in accordance
				with a 100HR inspection and was determined to be in airworthy
				Condition.
				Takashi Tsukimura APRIL 16 8253

[illegible]

AND ALTERATIONS
CERTIFICATE NUMBER OF
OTHER SPECIFIC ENTRIES.)

metal found

placed No 1 cyl

Timing 25°
No #4) 77/80

e

up

in accordance

in airworthy

APRIL 16 1985

DATE 2001	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.)
3-17				changed oil & see oil filter CH48110. Served
Tach	5023.64			aero shell 15W-50 with 8AT. Remove and cleaned all spark
TTEG	8892.13			plugs. Replaced No 1 Lower spark plugs. RHM 3PE.
SMOH	825.24			checked External timing. magneto.
				checked Comp #1) 75/80 #2) 78/80 #3 76/80 #4 77/80
				checked engine Control & engine oil Leak
				Washed engine by solvent.
				C/w AD 98-02-08 Corrosion Pit. Next Due 5123.04.
				AD Search 2001-5 IA date.
				I certify that this Engine has been inspected in accordance
				with a 100HR inspection and was determined to be in
				airworthy Condition. Tekash. Richman AS 64116825

DATE	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.)
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5-5 5053.85

SMOH 855.55

TTEG 8922.44

Remove and Replaced spark-plugs No 4 Lower
REM 40E 1ea. Test Run - up Normal

Tapash. Dishen 88P/15168253

7-9-01

TACH 5122.80

SMOH 924.4

TTEG 8991.29

changed oil & oil filter CH 48110. checked oil
Filter No metal found. Served aeroshell 1150-50
oil with 7QT. checked Externaly Magneto timing.
Remove and cleaned all spark-plugs adjusted gap.
comp ck. #1 77/80 #2 75/80 #3 75/80 #4 77/80
checked Engine Control Link. checked oil/Leak
No Leak. Washed Engine. Tested Engine Run
checked Idle & mixture speed. Normal.

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	ENTR MECH
------	---------------------------	------------------	-----------------------------	--------------

1901

7-9

Tach 5122.80

SMOH 924.4

TTEG 8991.29

7/10/01 5122.8

8991.3

SMOH 924.4

REPAIRS AND ALTERATIONS
AND CERTIFICATE NUMBER OF
FOR OTHER SPECIFIC ENTRIES.)

4-plugs No 4 Lower
up Normal
Richard ASP 15168253

9/10. checked oil
ed aeroshell 150-50
ly Magneto timing.
gs adjusted gap.
3 75/80 #4 77/80
checked oil/Leak
ed Engine Run
Normal.

DATE	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.)
1901				
7-9				I certify that this Engine has been inspected
Tach	5122.80			in accordance with a 100HR inspection and
SMOH	924.4			was determined to be in Air worthy Condition
TTEG	8999	8991.29		Takash. Richard ASP 15168253
7/10/01	5122.8		8991.3	AD911422 next due at overhaul or
	SMOH 924.4			propstrike.
				AD001853 does not apply.
				I certify that this powerplant has been
				inspected IAW the annual inspection and
				was determined to be in airworthy condition.
				Comit L Cali APS45895466IA

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.)
10-20	5180.2			performed oil & filter change 8qt 15-50w Aeroshell New CH 48108 oil filter owner performed Tony Judak
3-15-02	5222.5			owner performed oil & filter change 8qt aeroshell 15-50w New CH 48110 Tony Judak
8/19/02	Tach: 5225.6		TSMOH: 1027.2	Changed Tachometer: Tach out 5225.6 Tach in: 0000.00 Removed magnetos for OH by Aero Accessories (see yellow tag at back of logbook) Changed eng. oil & Filter serviced with Aeroshell 15/50 8qts. Replaced alternator belt, Replaced crankshaft main seal. Eng run-up & leak check satisfactory. Compression Check as follows: 1) $\frac{68}{80}$ 2) $\frac{74}{80}$ 3) $\frac{68}{80}$ 4) $\frac{73}{80}$ QW AD: 98-02-08 crankshaft crack insp. next due Tach: 100.00 → contd.

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE
96-12-07	Impulse cov		
	I certify that this ev		
	and has been found in		
10-4-02	TACH 55.2		
10/16/02	Tach: 55.2		
	next due Tach: 105		

REPAIRS AND ALTERATIONS
AND CERTIFICATE NUMBER OF
OR OTHER SPECIFIC ENTRIES.)

8 qt 15-50W
filters
Troy Zulauf

Acroshell 15-50W

Tach out 5225.6
ries (see yellow
with Acroshell 15/50

al. Eng run-up
2) 74 80 3) 68/40

00 →
contd.

DATE	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.)
96-12-07				Impulse coupling insp. next due Tach: 500.00. I certify that this eng. has been inspected IAW an annual inspection and has been found in airworthy condition. END Crook Q AP5567705781A
10-4-02	TACH 55.2			Owner performed oil & filter change with 8 qt acroshell 15-50W New filter CH 48110 Troy Zulauf
10/16/02	Tach: 55.2			RTSMOH: 1082.4 C/W AD 70-116-05 exh. muffler insp. next due Tach: 105.2. Replaced LH wing sump drain valve. END Crook Q AP5567705781A

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.)
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19.0			over performed oil + filter change 8qt 15-50w Amsoil filter # 48110 Tony Juland
------	--	--	--

25.2		Hobbs 1266.4	Removed #1 cylinder for overhaul (Tim's Aircraft Engine w/ #1602), reinstalled. Installed new air filter element. Clean, gap, inspected spark plugs. Serviced oil (8 qts 100wt) and filter (48110). I certify this engine has been inspected in accordance with an annual inspection and was found to be in an airworthy condition at this time.
------	--	-----------------	--

[Signature]
Dennis Trevino 1A545270779

DATE 2007 12	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION ENTRIES MUST MECHANIC OR
--------------------	---------------------------	------------------	-----------------------------	--

4-26-04	155.6			owner performed new filter
---------	-------	--	--	-------------------------------

0779

[illegible]

9

[illegible]

DATE	RECORDING	TOTAL	DESCRIPTION OF INSPECTIONS	TESTS, REPAIRS AND ALTERATIONS ME, RATING AND CERTIFICATE NUMBER OF BACK PAGES FOR OTHER SPECIFIC ENTRIES.
19__			Inland Valley Aviation, LLC 7000 Merrill Ave, Chino	
	12/31/2004	tach 178.3	Hobbs 1345.4	N84PB
	#1 76/80	#2 78/80	#3 /80	#4 76/80

PARTIAL MAINTENANCE RELEASE

Change Reminder

Hrs. ~~11:00~~ Hrs

July 2002

MAKE Lyc SERIAL NO. N/A

I CERTIFY THAT THE WORK AS LISTED ON THE REVERSE HEREOF MADE TO THE UNIT IDENTIFIED ABOVE WAS MADE AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND THE REPAIR IS APPROVED FOR RETURN TO SERVICE. DETAILS ON FILE AT THIS AGENCY UNDER WORK ORDER NO. 12473

REPAIR STATION No. JX3R621L

S C MODIFICATIONS INC.

4219 Hanger RD, Rubidoux, CA. 92509

Larker

[illegible]

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE

DESCRIPTION OF INSPECTIONS TESTS REPAIRS AND MODIFICATIONS

Inland Valley Aviation, LLC
7000 Merrill Ave, Chino

BER OF
TRIES)

02/01/2006 Tach 222.4 N84PB

#1 75/80 #2 /80 #3 62/80 #4 76/80

Installed after repair (SCMod
ark plugs.
d filter
ow exhaust

in accordance
to be in an

PARTIAL MAINTENANCE RELEASE

MAKE Jyc SERIAL NO. 110061120

MODEL 0-320 UNIT NAME Cylinders

I CERTIFY THAT THE WORK AS LISTED ON THE REVERSE HEREOF MADE TO THE UNIT IDENTIFIED ABOVE WAS MADE AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND THE REPAIR IS APPROVED FOR RETURN TO SERVICE. DETAILS ON FILE AT THIS AGENCY UNDER WORK ORDER NO 12665

SIGNED David J. Clark FOR

REPAIR STATION No. JX3R621L

S C MODIFICATIONS INC.

400 PRINGELAND #4 • CORONA, CA 92879

4219 Hanger RD Rubidoux, CA 92509

DATE RECORDING
TACH
TIME

11-3-06 269

1-19-08

3-21-09

IONS
BER OF
ENTRIES.)

DATE	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.)
11-3-06	264.3			OWNER PERFORMED OIL & FILTER CHANGE 9QT AEROSHELL 15-50W NEW FILTER 48110-1 <i>Zubak</i>
1-19-08	346.1	TACH		owner performed oil & filter change 8qt AEROSHELL 15-50W / new filter 48110-1. Also yokes checked for cracks & light & magnifying lens <i>Zubak</i>
7-21-09	380			OWNER PERFORMED OIL & FILTER CHANGE 8QT AEROSHELL 15-50 NEW FILTER 48110-1. BOTH YOKES CHECKED FOR CRACKS WITH LIGHT & MAGNIFYING LENS <i>Zubak</i>

NS
(BER OF
NTRIES.)

SERVICEABLE

MFG. NAME Lycoming
 COMPONENT Cylinder
 MODEL 0-320160HP
 SERIAL NO. 032CE

I CERTIFY THAT THE REPAIR IDENTIFIED ON THIS TAG WAS PERFORMED AND INSPECTED IN CONFORMANCE WITH FEDERAL AVIATION REGULATIONS, AND IS APPROVED FOR RETURN TO SERVICE.

PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER

WORK ORDER NO. 12032

DATE 07/22/09

SIGNED

**Corona Aircraft Engines
1965 Aviation Dr. Hangar A
Corona, CA 92880**

FAA CERTIFIED REPAIR
STATION NO. 09VR726Y

Inland Valley Aviation, Inc
7000 Merrill Ave, Chino, CA 91710

08/18/2009 Tach 386.9 N84PB

TOTAL
TIME IN
SERVICE

TODAYS
FLIGHT

RECORDING
TACH
TIME

DATE
19__

COMPLIANCE.

DATE

A. D.

TOTAL

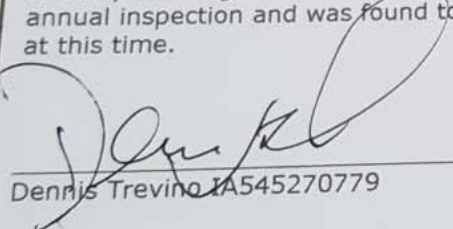
19__

Inland Valley Aviation, Inc
7000 Merrill Ave, Chino, CA 91710

11/28/2011 Tach 451.1 N84PB

#1 72/80 #2 74/80 #3 74/80 #4 73/80 #5 73/80 #6 75/80

Installed 8 new REM40E spark plugs. Installed new BA3 air filter element and ARB351 vacuum filter. Serviced oil (8 qts. Aeroshell 15w50) and filter (CH48110-1). Installed new RG75906 rocker cover gasket #3 cylinder. Cleaned rocker cover gasket and checked fitting tightness #2 cylinder oil drain fitting. Checked oil sump and crankcase bolt tightness. No new ADs (see AD list). I certify this engine has been inspected in accordance with an annual inspection and was found to be in an airworthy condition at this time.


Dennis Trevino IA545270779

DIRECTIVES

RE AND METHOD OF COMPLIANCE.

DATE 19__	TOTAL TIME IN SERVICE	MANUFACTURERS MANDATORY SERVICE BULLETINS CHRONOLOGICAL LISTING OF COMPLIANCE AND METHOD OF COMPLIANCE.
Jan 11, 2013	Tach 4680	Serviced oil 805 Phil 100AW and AA 48110-2 Filter. Installed new muffler 95482-00 Replaced Tail Pipe. New 77611 Exhaust Gaskets - Replaced #4 Webster EGT probe K Type C/W AD 98-02-08 Crankshaft Corrosion. OK AT THIS TIME Installed SD1211 plug. Replaced Primer Hose 306-2 Serviced Sparkplugs

Date Jan 11, 2013 Tach 468

I certify this ENGINE has
 been inspected in accordance
 with an Annual inspection
 and was determined to be in an
 airworthy condition at this time.

Dennis Trevino IA 364552

E.

la.

E. NOC

Type

E installed

kpals

DATE

19__

Inland Valley Aviation, Inc
7000 Merrill Ave, Chino, CA 91710

03/20/2014 Tach 478.9 N84PB

#1 76/80 #2 76/80 #3 70/80 #4 75/80

Cleaned, gapped, inspected spark plugs. Serviced oil (8 qts
Phillips 100AW) and filter (CH48110-1). Installed new BA3 air
filter element.

I certify this engine has been inspected in accordance with an
annual inspection and was found to be in an airworthy condition
at this time.

Dennis Trevino

Dennis Trevino IA 3645752

TESTS, REPAIRS AND ALTERATIONS
(NAME, RATING AND CERTIFICATE NUMBER OF
PAGE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

REFERENCE OF MAJOR REPAIRS AND MAJOR ALTERATIONS TO
FAA FORM ACA-337 BY DATE, OR TO THE WORK ORDER BY NUMBER AND THE APPROVING AGENCY.

ENGINE MODEL:
Q-320-E2A
ENGINE S/N: L-2193-27A
REG. NO: 84PB
WORK ORDER:
15331-01-2015

Foothill Aircraft Sales & Service, Inc.

Repair Station No. AJ4R052M
1749 W 13Th St
Upland, CA 91786
Phone: 909-985-1977

DATE: 3/28/2015
A/C TSN: 8393
ENG TT:
TSMOH: 1516.4
TACH: 489.2

Engine Entries

Engine Entries

(3) C/W ANNUAL/100 HR INSPECTION ON THIS ENGINE I.A.W FAR 43 APPENDIX D USING PIPER M.M INSPECTION CHECKLIST AS A GUIDE. CHANGED ENGINE OIL AND CH48110-1 FILTER AND SERVICED WITH 8 QTS. OLD FILTER WAS CHECKED FOR CONTAMINATION. NONE FOUND. CHECKED MAG TO ENGINE TIMING. CLEANED. RE GAPPED AND CHECKED SPARK PLUGS. PERFORMED COMPRESSION CHECK:COMP CK. 1)72 2)79 3)70 4)78/80. ENG WAS GROUND RUN AND LEAKED CHECKED OK.... (11) REPLACED ALTERNATOR BELT.... (12) REPLACED STARTER WITH NEW SKY-TECH STARTER. S/N FN-0315178.... (14) C/W AD70-16-05 BY WAY OF VIS. INSP. OF MUFFLER... (18) REPLACED FIVE ENGINE HOSES WITH NEW.... (19) TIMED MAGS TO 25 DEG BTDC. REPLACED GASKETS ON LEFT MAG.

Maintenance Release

Maintenance Release
I certify that the Engine and/or component(s) on 84PB was repaired and inspected in accordance with a Annual/100HR.
Inspection per the manufactures maintenance manual and current FARs rules of the Federal Aviation Regulations and was
found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No.
15331-01-2015. Dated 3/26/2015.

DATE: 3/26/2015

SIGNED:

Christopher Byars
Certified Repair Station No. AJ4R052M

Work Order: 15331-01-2015

Printed by EBis 3 (datcomedia.com)

DATE	TOTAL TIME IN SERVICE	FA
19		

MODEL _____ Pipe

S/N _____

REG. NO. _____

ENG. MOD _____

ENG. S/N _____

THE AIRCRAFT AND/OR

SIGNED R. C.

1. R&R left n
MSB94-8

2. R&R right
MSB94-

DATE
19__

TOTAL
TIME IN
SERVICE

REFERENCE OF MAJOR REPAIRS AND MAJOR ALTERATIONS TO
FAA FORM ACA-337 BY DATE, OR TO THE WORK ORDER BY NUMBER AND THE APPROVING AGENCY.

MODEL Piper PA28-140
S/N 28-24584
REG. NO. N84PB
ENG. MOD O-320-E2A
ENG. S/N L-21913-27A



1805-D McKinley Ave. La Verne, CA 91750

FAA REPAIR STATION N2YR845Y

ENGINE LOGBOOK INSERT

DATE 07/22/15
W.O.# 6864
TSMOH 1523.4
TACH 496.2
TTSN 8400.0

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE ONLY FOR THE WORK ACCOMPLISHED. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.

SIGNED R. Clark

A handwritten signature in black ink, appearing to read "R. Clark".

for NAI, CRS N2YR845Y

DATE

07/22/15

1. R&R left magneto s/n G029211DR. Performed 500hr inspection, checked compliance w/ SB669, CSB668, MSB94-8D, CSB665A, CSB664, SB653, MSB645 (x dim. .009 & .008), CSB641 & SB639. Run up checks good.
2. R&R right magneto s/n F179229DR. Performed 500hr inspection, checked compliance w/ SB669, CSB668, MSB94-8D, CSB665A, CSB664, SB653, MSB645(n/a), CSB641 & SB639. Run up checks good.

DATE
19__

MODEL Piper PA28-140
S/N 28-24584
REG. NO. N84PB
ENG. MOD O-320-E2A
ENG. S/N L-21913-27A



1805 McKinley Ave. La Verne, CA 91750
A REPAIR STATION N2YR845Y

DATE 08/19/15
W.O.# 6876
TACH 496.2

ENGINE LOGBOOK INSERT

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE ONLY FOR THE WORK ACCOMPLISHED. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY.

SIGNED R. Clark [Signature] for NAI, CRS N2YR845Y DATE 08/19/15

Replaced starter ring gear; inspected starter; reinstalled prop with new bolts.

DATE RECORDING TACH TODAY
19__ TIME FLIGHT

Tach Time 497.9

certify that this Engine
in accordance with an
determined to be in

Date 7-1-2016

CHANGED

08/19/15

6876

496.2

ULATIONS AND IS APPROVED FOR
S AGENCY.

08/19/15

DATE	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.)
19				

Tach Time 497.9 Total Time 1525.1
TSMO

I certify that this **Engine** has been inspected in
accordance with an **Annual** inspection and was
determined to be in airworthy condition.

Date 7-1-2016 Sig. JM Wmly 1A3246657

CHANGED OIL, AND FILTER SERVICED WITH A5100W OIL.

END

- ☐ Addition of Optional Equipment
- ☐ Removal of Optional Equipment
- ☐ Addition of Required-Exchanged for Optional
- ☐ Removal of Required-Exchanged for Optional
- ☐ Addition of Optional Equipment
- ☐ Removal of Optional Equipment
- ☐ Addition of Required-Exchanged for Optional
- ☐ Removal of Required-Exchanged for Optional
- ☐ Addition of Optional Equipment
- ☐ Removal of Optional Equipment
- ☐ Addition of Required-Exchanged for Optional
- ☐ Removal of Required-Exchanged for Optional
- ☐ Addition of Optional Equipment
- ☐ Removal of Optional Equipment
- ☐ Addition of Required-Exchanged for Optional
- ☐ Removal of Required-Exchanged for Optional

AD NOTES COMPLIANCE RECORD

Page 1 of 1 Date 5/25/87 Tech 3752.0 T.T. 76 71 2
 Reg # N 72623 A/C Make/Model/Popular Name DAVE S/N 24584
 A/C Cert. Date 5/20/88 Eng. Model 24584 Prop. Model 504786
 S/N 6-21913-2711 S/N M 74 DA15K

AD#	Rev. Date	Applicable S.B.# & Subject	Date & Hours @ Comp.	Method of Compliance	Outstanding	Recurring	Next Comp. @ Hrs/Date	Authorized Signature & Number
59-10-07		SB 254A Cylinders			X			PIC/W
63-23-02	6/68	SB 254A Cylinders	35 May 87			X		PIC/W
64-16-05	11/64	SB 254A Cylinders				X		PIC/W
66-20-04	8/76	SB 254A Cylinders				X		PIC/W
73-23-01	11/87	SB 254A Cylinders				X		PIC/W
77-08-09	5/87	SB 254A Cylinders				X		PIC/W
77-07-07	2/87	SB 254A Cylinders				X		PIC/W
77-20-07	5/87	SB 254A Cylinders				X		PIC/W
78-12-08	6/87	SB 254A Cylinders				X		PIC/W
78-12-09	7/87	SB 254A Cylinders				X		PIC/W
79-10-03	11/80	SB 254A Cylinders				X		PIC/W
80-04-03	11/80	SB 254A Cylinders	35 May 87	N/A By model		X		PIC/W
80-14-07	7/80	SB 254A Cylinders				X		PIC/W
81-18-04	6/82	SB 254A Cylinders				X		PIC/W
14-26-09	8/87	SB 254A Cylinders				X		PIC/W
78-09-07	11/83	SB 254A Cylinders	35 May 87			X	500HR 4252	PIC/W
63-22-03	8/83	SB 254A Cylinders				X		PIC/W
66-25-04	10/85	SB 254A Cylinders				X		PIC/W
69-24-03	11/86	SB 254A Cylinders				X		PIC/W
74-06-05	7/86	SB 254A Cylinders				X		PIC/W
74-16-02		SB 254A Cylinders				X		PIC/W
79-13-08		SB 254A Cylinders				X		PIC/W
63-23-02	8/68	SB 254A Cylinders	6/1/87	N/A Eng. Has 1/2" Dia. 6/1/79, ET. UNLWS		X		PIC/W
87-10-06		SB 254A Cylinders	6/1/88	D/R 1/8 1301 0/14 date & Ser NO.		X		PIC/W

NOTE: FAR 91.173 says the owner/operator is responsible for the status of all AD notes.