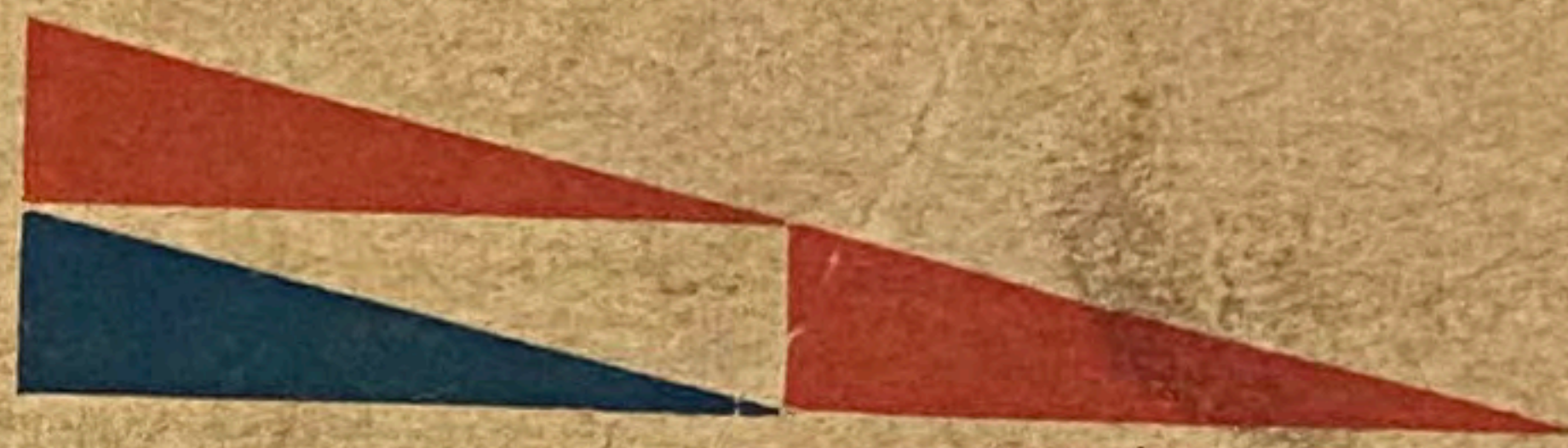


Cessna®



ENGINE
AND PROPELLER LOG

N 692MA SERIAL NO. L-20845-27A

LOG #1

ENGINE DESCRIPTION

Mfgr. <i>Lycoming</i>	Place	Date	
Type <i>H-opposed</i>	Model <i>O-320-E20</i>	Serial No. <i>L-20845-27A</i>	
Rated H. P. <i>150</i>	Maximum H. P. <i>150</i>	Weight (Dry)	
Rated R. P. M. <i>2700</i>	Maximum R. P. M. <i>2700</i>	Oil Pressure	
Bore	Stroke	Displacement	Cu. In.
Compression Ratio	Supercharger Ratio	Gear Ratio	
Propeller <i>McCawley</i>	Hub Design <i>1C172/TM</i>	Hub Serial No. <i>E8626</i>	
Blade Design	Blade Serial	Blade Serial	Blade Serial
Maximum Hub H. P.	Maximum Blade H. P.		
Pitch <i>53"</i>	Diameter <i>76"</i>	Length	
Owner's Name	Address	City	State

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19						
		4/22/68				
		I Certify that this <u>engine</u> has				
		been inspected in accordance with <u>A 100 hr</u>		TT = 196 hrs		
		inspection and found airworthy.				
				EDWIN G. PENNEY A & P No. 1668889		
				Signed <u>Edwin Penney</u>		
		6/20/68				
		I Certify that this <u>engine</u> has				
		been inspected in accordance with <u>A 100 hr.</u>		TT 295 hrs		
		inspection and found airworthy.				
				EDWIN G. PENNEY A & P No. 1668889	Ref w/o 713	
				Signed <u>Edwin Penney</u>	AD 68-7-9 JW	

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
10/1/68				<p>I certify that this <u>Eng</u> has been inspected in accordance with <u>100hr</u> TT = 471 inspection and found airworthy.</p> <p style="text-align: center;">EDWIN G. PENNEY A & P No. 1668889</p> <p>Signed <u>Edwin Penney</u></p>		
11/5/68				<p>All Modifications 1-23 of Cardinal Rule Complied with Air Craft + Eng Checked in accordance with 100hr inspection Tech 482:00 A Zabel A & P 1771550</p>		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19 72						
7/10/72	T/T	1340	00	I CERTIFY THIS ENG. HAVE BEEN INSPECTED IN ACCORDANCE WITH 100 HRS. INSPECTION AND IS DEEMED AIRWORTHY JG Costello 1798311 ASP OIL CHANGED FILTERS CHECKED		
	T/T	1346	01	8QTS 50 AD OIL		
10/6/72	T/T	1439	20	I CERTIFY THIS ENG. HAS BEEN INSPECTED IN ACCORDANCE WITH 100 HRS INSPECTION AND DEEMED AIRWORTHY JG Costello 1798311 ASP OIL CHANGED FILTERS CHECKED 50 AD OIL 8QTS. ADDED		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
19				TOTAL TIME: <u>1549.87</u> DATE: <u>9/28/73</u> <i>thru</i> I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.	<i>M J Hopkins</i>	<u>A&P 1761692</u>
				<i>2/28/75 TOTAL TIME 1599 HRS</i> I CERTIFY THAT THIS ENG. HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION.		<u>William J. Tolson</u> <u>LA. 1410434</u>

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
19				TOTAL TIME: 1658.00 DATE: 7/11/73	<i>Charles C. Newman</i> A+P 1434018	

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH 100 HR. INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

- CHANGED BOTTOM SPARKPLUGS
- REPLACED PROP. SHAFT SEALS
- DRESSED PROP. BLADES
- REPLACED LH MAG BASE GASKETS
- CHECKED MAG. TR. ENG. TIMING
- REPLACED CARB. AIR FILTER
- REPLACED CARB. AIR INLET
- FLEX TWT ASSY.

CYLINDER COMPRESSION TEST

# 1	76/80	# 2	75/80	# 3	79/80
# 4	71/80	# 5	X	# 6	X

DATE 2-22-74 TOTAL TIME 1791.31 TACH. TIME 1791.31
 I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. ALL WORK ACCOMPLISHED IS ON FILE UNDER SERVICE ORDER No. 1318 AT BEECHCRAFT EAST INC. REPAIR STATION No. 111-39

Charles Newman
AUTHORIZED SIGNATURE

8-16-74 INSTALLED NEW EXHAUST GASKETS, NEW INTAKE GASKETS - REMOVED CARBURETOR SIN A-12-12315
 (TACH 1852.33) INSTALLED CARBURETOR SIN BL-1-1699 GROUND OPERATION ALL CHECK NORMAL. - SEE
 HOBBS 2394.9 SERVICE ORDER # 1812 FOR DETAILS To *Charles Newman* Beechcraft East Inc CRS 111-39
 CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE SEE MAINT Release TA9
 DATED 5/31/74 CRS 3533

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
1975 1-29		1930	70	CHANGED OIL AND OIL FILTER SERVICED WITH 8 QTS AEROSHELL 30 AD OIL BEECHCRAFT EAST INC. <i>Edward E. Zimmerman</i> HANGAR #4 REPUBLIC AIRPORT FARMINGDALE, N.Y. 11735 FAA APPROVED REPAIR STATION 111-39 5102684		

4-1-75. TACH. 1949.74
 REPLACED ALL SPARK PLUGS
 COMPRESSION READINGS
 ① - 124
 ② - 118
 ③ - 125
 ④ - 126
 ADJUSTED THROTTLE ARM
J. Grzybala
 AOP. 1251233

DATE: 4-1-75 TOTAL TIME 1949.94 TACH READING 1949.94
 ENG.
 I certify that this aircraft has been inspected in accordance with an ANNUAL inspection and was determined to be in airworthy condition.
 SIGNATURE: *Joseph A. Grzybala*
 CERTIFICATE NO. *PA-1251233*

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
11/18/75		2153	3	INSTALL ONE NEW FLEX FUEL LINE TO CARBURATOR I certify that this aircraft/engine has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in airworthy condition.	Paul Foster	
				CHANGED OIL (5040) CLEANED SCREEN. CHECKED MAGS, PLUGS + COMPRESSION. REMANUFACTURED LEFT MAG. INSTALLED. NEW GENERATOR BELT INSTALLED.		
				Signature: <u>Michael X Kod</u> Date: <u>4/22/76</u> CRS #1709 Total Time <u>2178</u> Raritan Valley Air, Inc. Manville, N. J.		
				TOTAL TIME 2220 CHANGED OIL - 5040 - 8QT. CLEANED SCREEN	Paul Foster	

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER	
		HOURS	10THS				
19				<p>I certify that this aircraft/engine has been inspected in accordance with a ANNUAL inspection and was determined to be in airworthy condition.</p> <p style="text-align: right;"><i>Richard X. Keel</i> 7/6/78</p> <p>Signature <i>TKH</i> Date CRS #1709 Total Time <u>2288</u> Raritan Valley Air, Inc. Manville, N. J.</p>			
				<p>CHANGED OIL. (50 AD) CHECKED VALS, PLUGS & COMPRESSION TIGHTENED UP IN GENERAL CLEANED DOWN ENGINE.</p>			
				<p>1/10/79 INSTALLED ALL NEW SHORT SPARK PLUGS & FACTORY RECONDITIONED LEFT VALVE (14051R) TACH 2322 R. X. Keel CRS #1709</p>			

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

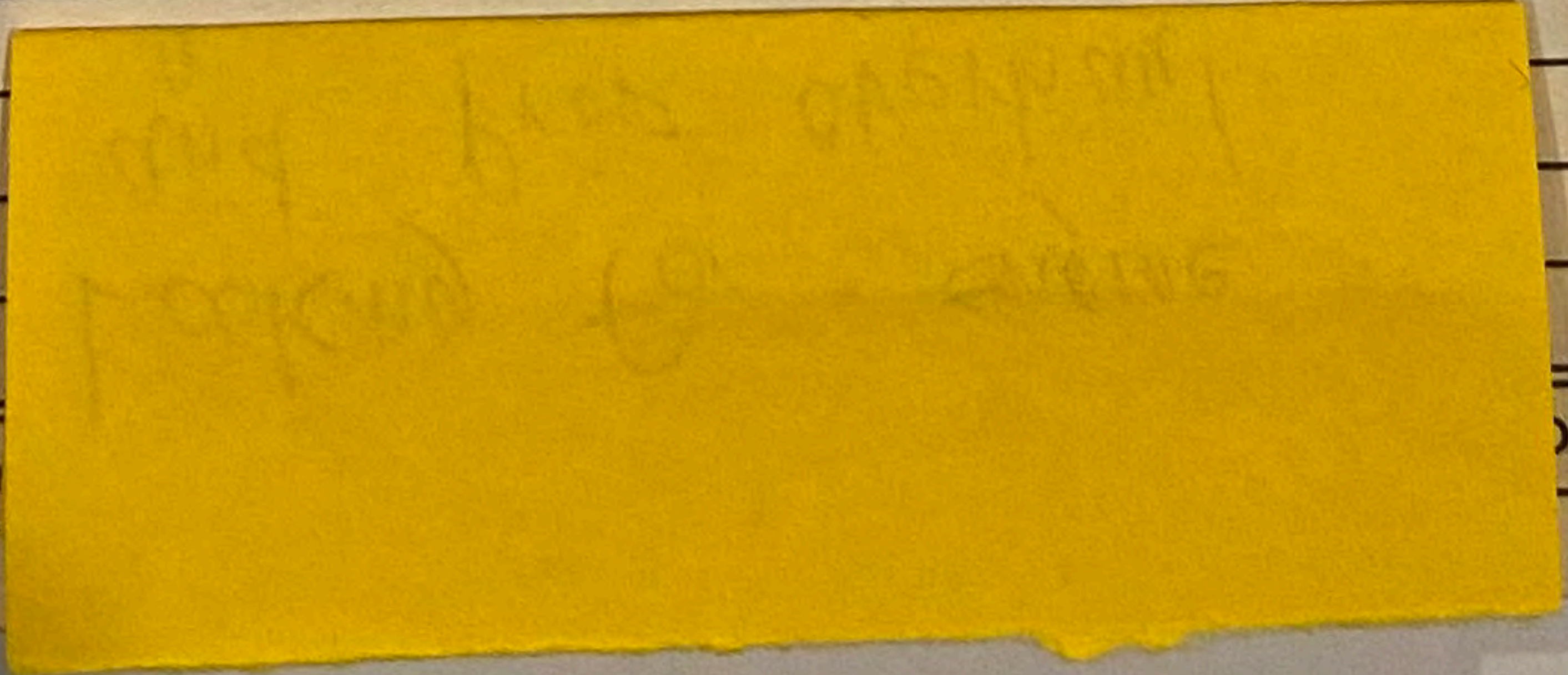
ENGINE LOG

DATE 8-11- 19 80	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER	
		HOURS	10THS				
				<p>I certify that this aircraft/engine has been inspected in accordance with a visual inspection and was determined to be in airworthy condition.</p> <p><i>Michael X Keel</i> 8/11/80 Signature _____ Date _____ CRS #1709 Total Time <u>2366</u> Raritan Valley Air, Inc. Manville, N. J.</p>	<p>CHANGED OIL (50 WY) CLEANED SCREW CHECKED MAGS, PLUGS & COMPRESSION TIGHTENED UP IN GENERAL</p>		
12-30- 80				OIL CHANGED SHELLWISW-50	TT 2366.85		

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	MOHS			
19 82						
1-4-82	36			1ST BREAK-IN SHELL #30 (USED LESS THAN 1/2 PT	<i>[Signature]</i>	
1-20-82	50.4	50	4	2388.58-2389.42 (50.4 MIN) EGT 1325°	<i>[Signature]</i>	
1-20-82				CHT. 350° (@ 2350 RPM - IAS 117) TEMP 37°	<i>[Signature]</i>	
2-7-82	46.2	46.2		2389.42 To BROOK HAVEN / DESUP 2390.19 (46 MIN)		
"	2.82	2.82	6	2.12.6 HRS / OIL 7+ / CHT 450 T.O.		
				Changed Oil Shell #65/30 SAE 8 QTS New		
				Main tires 600x60x60, cleaned all filters,		
				#1 78/80 #2 78/80 #3 78/80 #4 78/80, MAP DROP 100 RPM		
				DIFF. 25 RPM. TTE 2433.46 SMOH 46.00		
				INSTALLED EGT/CHT.		
3/7	100	100		100 HRS UNP FOUND BRUING & AIRWORK	<i>[Signature]</i>	
					HP 51165143	



CARRY

OF NEXT PAGE

ENGINE LOG

DATE 19 85	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	10THS			
2/13				1) CKD THE COMP FOUND : 1- 70/80 , 2- 67/80 , 3- 79/80 , 4- 77/80 2) CHNGD ENG OIL & CKD OIL SCREEN & CLEANED 3) SVCD SPARK PLUGS 4) CLEANED AND ADJUSTED CARB. HEAT CABLE 5) HA SVCD A/C BATT. 6) REPLACED ENG. VALV.S COVERS GASKITS		
Date <u>2/13</u> Aircraft Total Time <u>252272</u> Engine Time _____						
It is certified that this aircraft has been inspected in accordance with a annual /100 hr. inspection and was determined to be in airworthy condition. VWO.# _____						
Signed <u>[Signature]</u> AE/IA # <u>2289241</u> for						
HESPERIA AIRPORT, INC. Hesperia, Calif. 92345						

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

ENGINE LOG

DATE 19	DURATION	ACCUMULATED TOTAL TIME		REPAIRS --- ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
		HOURS	IOths			
				CYL. COMPRESSION		
DATE <u>11-6-91</u>	TAC	<u>2735.43</u>		<u>170 272 3 25 4 20 5 73 6 70</u>		
				<u>80 80 80 80 80 80</u>		
TOTAL <u>348 SMOs</u> THRU <u>9-21</u>						
I CERTIFY THIS <u>engine</u>				<u>NOTE: SB 4560 PREV CW</u> <u>1-3-82 AD 81-18-04</u> <u>FROM IA 1098885</u> <u>CHANGED OIL AEROSHELL 80</u>		
HAS BEEN INSPECTED						
IN ACCORDANCE WITH						
AN <u>ANNUAL</u> INSPECTION						
AND WAS DETERMINED						
TO BE IN AN AIRWORTHY						
CONDITION						
INSPECTED BY <u>[Signature]</u> IA <u>1098885</u>						

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

PROPELLER INSPECTION & REPAIRS

INSPECTION			REPAIRS		
DATE	INSPECTED BY	CONDITION	DATE	REPAIRED BY	REPAIRS MADE
1/4/93	TACH	2787.43		SMOH	400.0
					PERFORMED ANNUAL INSPECTION ON ENGINE
					CHANGED OIL & FILTER SERVICED WITH AIS 80W
					CLEANED, GAPTED & TESTED PLUGS, LUBED CONTROLS
					CHECKED TIMING, INSPECTED INTAKE &
					EXHAUST SYSTEMS, ALL FLUID LINES & ELECTRICAL
					WIRING, DRESSED PROP & TRIMMED
					NEXT PAGE

PROPELLER INSPECTION & REPAIRS

INSPECTION			REPAIRS		
DATE	INSPECTED BY	CONDITION	DATE	REPAIRED BY	REPAIRS MADE
			I certify that this <u>ENGINE</u> has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in an airworthy condition this date <u>1/4/93</u> Tach read <u>2787.43</u> hrs. Total time <u>400.5 MOTA</u> Compression Test #1- <u>6</u> #2- <u>13</u> #3- <u>14</u> #4- <u>71</u> #5- <u>X</u> #6- <u>X</u>		
<u>5-20-93</u>	<u>2802.6</u>			<u>Charles R. Hubbard</u> <u>ARB 498566749</u>	
					<u>Cleaned spark plugs and repaired #3 bottom lead at plug and</u>
<u>7-16-93</u>	<u>2830.40</u>				<u>Connected carb heat cables</u>
					<u>Changed oil</u>
					<u>Ground bus per aircraft manual</u> <u>Robert F. Hays</u> <u>AVSSA 02661A</u>

PROPELLER INSPECTION & REPAIRS

INSPECTION			REPAIRS		
DATE	INSPECTED BY	CONDITION	DATE	REPAIRED BY	REPAIRS MADE
June 4, 1993	Mich. 28045			Installed Peterson Aviation Inc. Auto fuel STC # SE1931CE SN: 5320997. IAW STC.	
				337. Complete.	Rkt & Rkt AP189442661 IA
April 1, 1994				Jack Reads	
				100hr inspection completed this date. Changed oil using AeroShell 15-50. replaced rocker cover, baskets. Intake gaskets. Cleaned Screen. Cleaned & Gapped plugs. Checked Compressor all OK. Checked timing OK. washed engine & run up checked OK. Checked Eng. Sig for Prop Op.	
				Certify that this Prop & Engine has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition Joseph Lee signed IA 2134974	

MEMORANDA

Date

11/5/68

AD 63-23-2 Amendment - D/N/A Camshaft
Assy P/N 74167 used in this engine

Chrysler AD 166557



"LOOK FOR THE RED AND BLUE
CESSNA PENNANTS FOR THAT
EXTRA SERVICE WHERE IT COUNTS
WHEN YOU NEED IT."

CESSNA AIRCRAFT COMPANY WICHITA, KANSAS