ENGINE LOG



PER AIRCRAFT CORP., LOCK HAVEN, PA.

LEFT

Instructions for the Use of Log Book

1. This log must always accompany the engine to which it refers.
2. No pages shall be torn from Log Book. No erasures, and all entries to be made in ink.
3. Original entries shall be made and signed by manufacturer or seller. All other entries shall be made by Pilot, Chief Mechanic, or other competent person authorized to do so.
4. On journey, the pilot is responsible for carriage of Log Book and entries or omissions therein. Failure to do so will be considered a serious neglect of duty.
5. Before departure on journey, pilot is personally to ascertain that entries in log have been made are correct, and then sign certificate to the effect.
6. Special data such as manufacturers notes, test data, reconditioning, etc., should be affixed to stubs provided for that purpose in the back of this book.
7. CAA-18-1 Repair and Alteration forms listed on last page.
8. This log book shall be available and produced, on demand of anyone so authorized.

PIPER AIRCRAFT CORP.—LOCK HAVEN, PA., U. S. A.

ENGINE LOG

N ...7729J...
License No.

MANUFACTURER { Name ...Lycoming..Div...Avco..Mfg...Corp.....
Address .....Williamsport,..PA:.....

Model ...O-320-B1A.....H. P. ...160..... Serial No. L-1802-55A

Stroke ...3:875.....
Bore ...5:125.....

Manifold Pressure { Normal .....
Maximum .....

R.P.M. { Normal .2350. cruise.....
Maximum 2700.....

B.H.P. { Normal .....
Maximum 160.....

Gear Reduction Ratio Direct..drive.

Rotation of Propeller .Clockwise...

Certified Correct .....Date .....

OWNER..... { Name .....
Address .....
.....

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

ENGINE LOG

REMARKS	SIGNATURE
SERVICED BY MARTINS ORANGE COUNTY AIRPORT SANTA ANA, CALIF. REPAIR STATION 4027	
50 HR OIL CHANGE	Michael O'Neil A/P 1624095
Tach Time - 47	
Date - 7-30-65	
W.O. # 764	

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

Engine Serial ..... N C .....

Date Year Mo.	Day	R. P. M. Ground	Air	Ground Time Hrs.	Min.	Air Time Hrs.	Min.	Total Time Hrs.	Min.
						AD's Checked Through 65-22			

I certify that this Engine has been inspected in accordance with a 100 Hr. inspection and was determined to be in airworthy condition.

Aircraft total hrs. (L. 96:00) (~~R 95:00~~)

Engine total hrs. (L 96:00) (95:00)

Name C H Helms Company Inspector

Rating A&P 100 4483

Date 10-14-65

MARTIN SCHOOL OF AVIATION, INC.

no# 1329 Ac. 4027

TOTAL TIME

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

ENGINE LOG

REMARKS	SIGNATURE
SERVICED BY MARTINS ORANGE COUNTY AIRPORT SANTA ANA, CALIF. REPAIR STATION 4027	
50 hr. Inspection completed	
this date tach 1 45:50	
P J Dungfield A+E 1315701	

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

Engine Serial ..... N C .....

Date Year ... Mo. Day	R. P. M. Ground	R. P. M. Air	Ground Time Hrs.	Ground Time Min.	Air Time Hrs.	Air Time Min.	Total Time Hrs.	Total Time Min.
TOTAL TIME								

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

Aircraft total hrs. 200

Engine total hrs. 200

Name Edgar E Ferguson

Rating A+P 1612068 Repair station Inspector

Date

MARTIN SCHOOL OF AVIATION, INC.
No. 4027

W.O. # 3061
ADs thru 66-9
Complied with
Bendix Bul. #18

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

ENGINE LOG

REMARKS | SIGNATURE

MARTIN AVIATION INC.
PERFORMED 50 HOUR INSP INCLUDING:

DATE 6-25-66 TACH TIME 253:12

1. OIL CHANGE ☑
2. SCREEN CHECK ☐
3. AIR FILTER ☑
4. BATTERY H_2O ☑
5. HYDRAULIC FLUID ☐
6. BRAKE FLUID ☑
7. OLEO INFLATION ☑
8. TIRE INFLATION ☑
9. NAVIGATION LITES ☐
10. INST. PANEL LITES ☑
11. LANDING LITES ☑
12. RUN UP & IDLE CHECK ☑
13. WALK AROUND CHECK:
    SECURITY OF COWLING
    GENERAL CONDITION
    PROP FOR NICKS ☑

SIGNED Michael O'Keefe A & P # 1624097

W.O. # 3437

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

Engine Serial ..... NC .....

Date Year Mo.	Day	R. P. M. Ground	Air	Ground Time Hrs.	Min.	Air Time Hrs.	Min.	Total Time Hrs.	Min.

ENGINE LOG

REMARKS	SIGNATURE
9-29-66 TACH TIME 348 Hr. 50 hr. oil change and inspection	
SERVICED BY MARTINS	
ORANGE COUNTY AIRPORT	
SANTA ANA, CALIF.	
REPAIR STATION 4027	
	Paul Morrison
	ATP 1306882

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

Engine Serial ..... N C .....

Date Year ..... Mo.	Day	R. P. M. Ground	Air	Ground Time Hrs.	Min.	Air Time Hrs.	Min.	Total Time Hrs.	Min.

I certify that this ENGINE has been inspected in accordance with a 100 HR inspection and was determined to be in airworthy condition.

Aircraft total hrs. 400

Engine total hrs. 400

Name Robert W Meehan

Rating A+P 1402067

Date 11-18-66

MARTIN SCHOOL OF AVIATION, INC.
No. 4027

ADs CHECKED THRU 66-24
W.O. 4398

TOTAL TIME

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

ENGINE LOG

REMARKS	SIGNATURE
1-13-67 T. 449 W.O. 4733 changed oil - no screen check AERO Shell 100W SERVICED BY MARTINS ORANGE COUNTY AIRPORT SANTA ANA, CALIF. REPAIR STATION 4027 Lowell B. Reed A-166 0301	

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

Engine Serial ..... N C .....

Date Year ..... Mo.	Day	R. P. M. Ground	Air	Ground Time Hrs.	Min.	Air Time Hrs.	Min.	Total Time Hrs.	Min.
W.O.#		194		I certify that this Engine					
R.D.	Through	67-6		has been inspected in accordance with					
				a Annual inspection					
				and was determined to be in					
				airworthy condition.					
				Aircraft total hrs. 498					
				Engine total hrs. 498					
				Name Edgar E Jorgenson					
				Rating A+P 1617068 R.S. Inspector					
				Date 3-22-67					
				MARTIN SCHOOL OF AVIATION, INC.					
				No. 4027					
TOTAL TIME									

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

ENGINE LOG

REMARKS	SIGNATURE
6-22-67 W.O. 731	
Tach: 547 Changed oil-	
Aeroshell W 50 - No screen ck.	
SERVICED BY MARTINS	
ORANGE COUNTY AIRPORT	
SANTA ANA, CALIF.	
REPAIR STATION 4027	
James F. Maxwell	
A+P 1522791	

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

Engine Serial ..... N C .....

Date Year ..... Mo.	Day	R. P. M. Ground	Air	Ground Time Hrs.	Min.	Air Time Hrs.	Min.	Total Time Hrs.	Min.
I certify that this Engine									
has been inspected in accordance with						LLO. 415			
100 hr inspection						ADS CHECKED			
and was determined to be in airworthy condition.						THRU 67-26			
~~Aircraft~~ TSH total hrs. 596									
~~Engine~~ total hrs. 596									
Name R Barker									
Rating ~~A&P~~ 221660									
Date Oct-17, 67									
MARTIN SCHOOL OF AVIATION, INC. No. 4027									
TOTAL TIME									

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

ENGINE LOG

REMARKS | SIGNATURE

W.O.#863

MARTIN AVIATION INC.
PERFORMED 50 HOUR INSP INCLUDING:

DATE 12-29-67 TACH TIME 643

1.	OIL CHANGE	☑	
2.	SCREEN CHECK	☑	
3.	AIR FILTER	☑	
4.	BATTERY H_2O	☑	
5.	HYDRAULIC FLUID	☑	
6.	BRAKE FLUID	☑	
7.	OLEO INFLATION	☑	
8.	TIRE INFLATION	☑	
9.	NAVIGATION LITES		☑
10.	INST. PANEL LITES		☑
11.	LANDING LITES		☑
12.	RUN UP & IDLE CHECK		☑
13.	WALK AROUND CHECK: SECURITY OF COWLING GENERAL CONDITION PROP FOR NICKS		☑

SIGNED D. E. Ingerson A & P # 1617068

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

Engine Serial ..... N C .....

Date Year ..... Mo.	Day	R. P. M. Ground	Air	Ground Time Hrs.	Min.	Air Time Hrs.	Min.	Total Time Hrs.	Min.
W.O #	1230			I certify that this	Engine				
AD's	thru 68-4			has been inspected in accordance with					
				a	Annual	inspection			
				and was determined to be in airworthy condition.					
				Aircraft total hrs.	684				
				Engine total hrs.	684				
				Name	Edgar E. Jorgenson				
				Rating	A&P 1617668	Repair Sta. Inspector			
				Date	3-28-68				
				MARTIN SCHOOL OF AVIATION, INC. No. 4027					

ENGINE LOG

REMARKS	SIGNATURE
I certify that this Engine has been inspected in accordance with a 100 inspection and was determined to be in airworthy condition. Aircraft total hrs. 784 Engine total hrs. 784 Name Robert W Mahan Rating A&P 1402067 Date 8-2-68 MARTIN SCHOOL OF AVIATION, INC. No. 4027	

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

Engine Serial ..... N C .....

Date Year ..... Mo.	Day	R. P. M. Ground	Air	Ground Time Hrs.	Min.	Air Time Hrs.	Min.	Total Time Hrs.	Min.

I certify that this ENGINE has been inspected in accordance with a 100 HR inspection and was determined to be in airworthy condition.

Aircraft total hrs. 884

Engine total hrs. 884

Name Clifton C Eccleston Jr.

Rating A&P 1687287

Date 10-25-68

MARTIN SCHOOL OF AVIATION, INC.
No. 4027

AD's CHECKED THRU
68-21
W.O. 2424

TOTAL TIME

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

ENGINE LOG

REMARKS	SIGNATURE
11-25-68 W.O. 2610	

MARTIN AVIATION INC.
PERFORMED 50 HOUR INSP INCLUDING:

DATE 11-25-68 TACH TIME 934

1. OIL CHANGE ☑
2. SCREEN CHECK ☑
3. AIR FILTER ☑
4. BATTERY H_2O ☑
5. HYDRAULIC FLUID ☑
6. BRAKE FLUID ☑
7. OLEO INFLATION ☑
8. TIRE INFLATION ☑
9. NAVIGATION LITES ☑
10. INST. PANEL LITES ☑
11. LANDING LITES ☑
12. RUN UP & IDLE CHECK ☑
13. WALK AROUND CHECK:
    - SECURITY OF COWLING ☑
    - GENERAL CONDITION ☑
    - PROP FOR NICKS ☑

SIGNED James F. Maxwell A & # 1522791

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

Engine Serial ..... N C .....

Date Year ... Mo.	Day	R. P. M. Ground	Air	Ground Time Hrs.	Min.	Air Time Hrs.	Min.	Total Time Hrs.	Min.
4	16	69		W.O. 3362.			ADs	Chkd To	
							69-5		

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

Aircraft total hrs. 984.

Engine total hrs. 984.

Name Robert W Meehan

Rating R.A. Inspector A&P 1402067

Date April 16, 1969

MARTIN SCHOOL OF AVIATION, INC.

No. 4027

TOTAL TIME

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

ENGINE LOG

REMARKS	SIGNATURE
6-11-69. TACH 1001	
Oil changed Aero Shell W 50 WT	
Anderson Aviation	
TACH 1060 EMA	
9-28-69 INSTALL NEW RHE	
40E PLUG & CHANGE OIL, LE Solomon AP 1903629	
10-27-69 tach 1100	
Changed oil and check screen	Shell 40W
Lee Kimball AP 1756927	

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

ENGINE LOG

REMARKS	SIGNATURE
I certify that this aircraft has been inspected in accordance with a ANNUAL inspection and was determined to be in airworthy condition. Date 12-20-69 Tach Time 1140 Total Time 1140 Signature Chas Asmahojubs - IA 1306588 Work Order # 17354 AD's checked thru card # 69-25 ANDERSON AVIATION SALES CO., INC. 2630 SKY HARBOR BOULEVARD SKY HARBOR AIRPORT PHOENIX, ARIZ.	

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

Engine Serial ..... N C .....

Date Year 70 Mo.	Day	R. P. M. Ground	Air	Ground Time Hrs.	Min.	Air Time Hrs.	Min.	Total Time Hrs.	Min.
7	21							1222	00
TOTAL TIME									

NOTICE—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

ENGINE LOG

REMARKS	SIGNATURE
changed oil & cleaned oil screen.	Shell W 50

Signature Leroy A Knowles

AUTHORIZED REPRESENTATIVE

CROWN AIR, INC.

3980 W. Aero Way
San Diego, Calif. 92111

FAA Approved
Repair Station
4826

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

Engine Serial ..... N C .....

Date Year 1971 Mo.	Day	R. P. M. Ground	Air	Ground Time Hrs.	Min.	Air Time Hrs.	Min.	Total Time Hrs.	Min.
1	15	L 1284	R 1274.50						

Annual inspection completed this date. Drained oil and checked screen. Cleaned gapped spark plugs. Checked all cylinders differential compression, checked timing and points. Complied with AD note 70-16-3 on propeller torqued & safetied bolts. Refer to back of AC log for current AD compliance.

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

Signature John L. Keiper

Date 1-15-71

CROWN AIR, INC.
3980 W. Aero Way
San Diego, Calif. 92111
F.A.A. Approved Repair Sta. # 4826

TOTAL TIME

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

ENGINE LOG

REMARKS	SIGNATURE
2-14-72 Took 1340:19 This Engin given a 100 hr inspection and found airworthy changed oil Shell W "50"; replaced pushed tub Seal on #4 cylinder - Robert Sarchet Jr	A+P 1988648
2-14-72 took 1340:17	I certify that this Engine has been Inspected in accordance with a Annual inspection and was determined to be in airworthy condition. Total time to date Robert Sarchet Robert Lee Sarchet A&P 1328351

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

Engine Serial ..... N C .....

Date Year 1973 Mo.	Day	R. P. M. Ground	Air	Ground Time Hrs.	Min.	Air Time Hrs.	Min.	Total Time Hrs.	Min.
JAN	17	1381.0	RECORDING TACH			ANNUAL INSPECTION @ 1381.0 TOTAL TIME ON ENGINE SINCE NEW.			
		CLEANED & GAPPED PLUGS, CKD & INSPECTED MAGNETOS, CHANGED OIL & INSP. OIL SCREEN, SERVICED AIR FILTER, CLEANED & CKD FUEL FILTER - INSPECTED ENGINE AND COMPONENTS FOR CONDITION AND OPERATION. NOTE: NEW OIL SCREEN INSTALLED. DIFFERENTIAL COMPRESSION CHECK: #1 - 76 #2 - 76, #3 - 76 & #4 - 76 OVER 80/80					

I certify that the aircraft/engine has been inspected in accordance with a periodic/100 hr. inspection and was determined to be in airworthy condition.

All A.D. notes checked through 73-1 All pertinent notes complied with except as noted.

Signed Herman Sellers 1214015

Date 1/17/73 Total Time A.F. 1381.0

Tach Reading 1381.0 Total Time Eng. 1381.0

Last Periodic. Date 1/12/73 Date Since —

Pertinent details are on file at this Agency under Permit Order

TOTAL TIME 2202

AIR REPAIR, SANTA PAULA AIRPORT

I CERTIFY THAT THIS Engine AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A Annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. TIME IN SERVICE: 1381.0 DATE: 1-17-23

Dock P Kelley IA 1519545

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

ENGINE LOG

REMARKS	SIGNATURE
5-28-73 I certify that this engine has been inspected in accordance with a 100 hour inspection and was found to be in an Airworthy Condition. All New REM 40E Plugs installed 8 qts Aeroshell 50	
tach 1481 A B Kramer AP2143015	
DATE 7-30-73 TACH READS 1587 N 7729Y	
I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION. ANY DISCREPANCIES FOUND WERE CORRECTED AS NOTED BELOW. RETURN TO SERVICE.	
A B Kramer A. B. KRAMER AP2143015	
SAN-VAL FLYING SERVICE — VAN NUYS AIRPORT	

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

ENGINE LOG

REMARKS	SIGNATURE
DATE. 10-12-73 TACH READS. 1687 N. 7729Y	
I CERTIFY THAT THIS Engine HAS BEEN	
INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION	
AND WAS FOUND IN AIRWORTHY CONDITION. ANY	
DISCREPANCIES FOUND WERE CORRECTED AS NOTED BELOW.	
RETURN TO SERVICE.	
A B Kramer A B. KRAMER AP2143015	
SAN-VAL FLYING SERVICE — VAN NUYS AIRPORT	

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

Engine Serial ..... N C .....

Date Year ..... Mo.	Day	R. P. M. Ground	Air	Ground Time Hrs.	Min.	Air Time Hrs.	Min.	Total Time Hrs.	Min.
			Date 2-15-74 Total A/C/Eng. time 1282						
			Tach Reading 1282 I certify that this						
			~~ENGINE~~ ~~has been inspected in accordance~~						
			with an/a 100 HR inspection and was						
			determined to be in airworthy condition.						
			Work Order No. Date 2-15-74						
			Dan Carden AP1736686 IA						
			(Signature) (F.A.A. Number)						
			DAN CARDEN						
			AIRCRAFT REPAIR & OVERHAUL						
			16300 STAGG STREET						
			VAN NUYS, CALIFORNIA 91406						

ENGINE LOG

REMARKS	SIGNATURE
7 Feb 75 A/c Engine was Inspected as per 100 hr Insp. & found Air Worthy (SEE Att. Insp. Sheet) Replaced Points & Cond L.H. Mag. Tach Time 1858 ~~Tach Time 1852~~ C J Smith AP 1707821	
	"I certify that this aircraft has been inspected in accordance with a ANNUAL inspection and was determined to be in airworthy condition." R & L Wells I.A. 1183431 Date 2-7-75 TT. 1858.-

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

Engine Serial ..... NC .....

Date Year Mo. Day	R. P. M. Ground	R. P. M. Air	Ground Time Hrs.	Ground Time Min.	Air Time Hrs.	Air Time Min.	Total Time Hrs.	Total Time Min.

I CERTIFY THAT THIS Engine HAS BEEN INSPECTED IN Note
ACCORDANCE WITH A 100hr INSPECTION AND WAS Approved
DETERMINED TO BE IN AN AIRWORTHY CONDITION.

~~TACH~~ 1939

TOTAL 1939 DATE 2/25/76

SIGNED Daniel L Booker

~~DANIEL L BOOKER A.P. 1732083 IA~~

Krueger Aviation, Inc.
2701 Airport Ave.
Santa Monica, Calif. 90405

TOTAL TIME

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

ENGINE LOG

REMARKS	SIGNATURE
I CERTIFY THAT THIS Engine WAS REPAIRED OR INSPECTED IN ACCORDANCE WITH A 100 HR INSPECTION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NUMBER 5100 DATE 4/14/88 TACH 1897 TOTAL 1897. SIGNATURE David L Beck KRUEGER AVIATION, INC. SANTA MONICA CA. F.A.A. APPROVED REPAIR STATION #40653	Note Avinak.

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

Engine Serial ..... N C .....

Date Year / Mo. / Day	R. P. M. Ground / Air	Ground Time Hrs. / Min.	Air Time Hrs. / Min.	Total Time Hrs. / Min.
7-1-78		1050		
		ENGINE		
ANNUAL				

ENGINE LOG

REMARKS	SIGNATURE
I CERTIFY THAT THIS ENG. AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH 100 HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION DATED 5-15-86 TOTAL TIME 2254.1 HRS. SIGNED Richard D. Lothrop FOR JOHNSTON AIRCRAFT SERVICE, INC. CERTIFICATE NO. 4856 TULARE MUNICIPAL AIRPORT TULARE, CALIFORNIA	

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

INDEX OF: AD'S FULL INDEX

FOR: LYCOMING O-IO-LIO-320(PC 1031 LEFT N77294

SER. NO. L-1802-55A

REVISION DATE: 2/04/77

TACH. TIME _____ TOTAL TIME _____

AD NUMBER	DESCRIPTION	GRID LOCATION	DATE OF COMPLIANCE	HOURS AT COMP	METHOD OF COMPLIANCE	ONE RECUR-TIME RING	NEXT COMP. DUE	AUTHORIZED SIGNATURE AND NUMBER
55-02-02	ENGINE ACCESSORY DRIVE ADAPTER GASKET	2L06	N/A					
59-10-07	CYLINDER BAFFLE CLAMPS	2L07	N/A					D Bach
63-23-02 R	EXHAUST VALVES AND VALVE GUIDES	2L08	N/A					
66-16-05	OIL SEAL FAILURE IN AC LIGHT WEIGHT FUEL PUMPS	2L09	Rec'd					
65-03-03 R	CRANKSHAFT FLANGE	2L10	10-14-65		By Martin's Aviation			
66-20-04	OIL FILTER ADAPTER GASKET	2L11	11-18-66		By Martin's Aviation			D Bach
67-22-06	DELRIN STENNED FUEL DIAPHRAGM ASSEMBLY	2L12	10-17-67		By Martins Aviation			
72-15-02 R	PRESTOLITE AD - TO PRECLUDE IN-SERVICE FAILURE OF ALTERNATOR COOLING FANS	2L13	N/A					D Bach
73-07-04 R	BENDIX AD - TO PREVENT FAILURE OF MAGNETOS DUE TO MALFUNCTION OR FAILURE OF IGNITION COIL OR ROTATING MAGNET	2L14	2/25/76		By Krueger Aviation			D Bach
73-23-01 R	PISTON PINS	2L15/ 2L19	N/A		By Ser #			D Bach
74-18-05	SLICK AD - TO PREVENT FAILURE OF MAGNETO IMPULSE COUPLING DUE TO LOOSE PAWLS	2L20/ 2L21	N/A					D Bach
74-26-09	BENDIX AD - BENDIX SERIES MAGNETOS (S-20, S-200, S-1200)	2L22	2/25/76		By Krueger Aviation			D Bach
75-08-09 R	OIL PUMP DRIVE SHAFT AND DRIVE IMPELLER	2L23/ 2M03	N/A		By Ser #			
75-09-15	BENDIX FUEL FLOW DIVIDER	2M04	PCW					D Bach
76-07-12	BENDIX IGNITION SWITCHES	2M05/ 2M06	N/A					

HARTZELL
ALL MODELS
HCE2YL-2B

TACH. TIME

TOTAL TIME 1982

A-78278 A-78279

AD NUMBER	DESCRIPTION	GRID LOCATION	DATE OF COMPLIANCE	HOURS AT COMP	METHOD OF COMPLIANCE	ONE TIME	RECUR-RING	NEXT COMP. DUE	AUTHORIZED SIGNATURE AND NUMBER
68-13-02	PROPELLER BLADE SHANK CRACKS AND POSSIBLE FAILURES	2M09	N/A						
68-19-04 R	BLADE SHANK CRACKS AND POSSIBLE BLADE FAILURE	2M09/ 2M10	N/A						[signature]
70-05-05	INSPECTION OF BLADES USED ON AIRESEARCH TPE-331 ENGINES	2M11	N/A						
70-15-03 R ✓	PROPELLER BLADE SHANK FAILURES	2M11/ 2M12	1/15/71	By	Crown Air				
71-21-09 R ✓	INADVERTENT LOSS OF THE PROPELLER'S AIR CHARGE	2M12							
72-08-04	PROPELLER BLADE FAILURES	2M13/ 2M14	N/A						[signature]
73-02-01	PROPELLER BLADE SHANK FAILURES	2M15	N/A						
73-10-03 ✓	PROPELLER BLADE SHANK CRACKS AND POSSIBLE BLADE FAILURES	2M16							
74-14-01 R	DETECTION OF BLADE CRACKS AND POSSIBLE BLADE FAILURES	2M17/ 2M18	N/A						
74-15-02	BLADE PITCH CONTROL FAILURES	2M19	N/A						
75-07-05 R	BLADE SHANK FAILURES	2M20	N/A						[signature]
75-17-04	BLADE SHANK AND CLAMP FAILURES	2M21/ 2M22	N/A						

A reduced copy of the AD Index can be found at 2M23/2M24.

LEFT ENGINE

ENGINE
MAINTENANCE RECORDS

AERO TECH PUBLICATIONS INC.
ROUTE 79 / P.O. BOX 99 / MORGANVILLE, NJ 07751

ENGINE MAINTENANCE RECORDS

Log No. ____

Aircraft Registration No. N7729Y

Engine Mfg. LYCOMING Model IO 320 B1A Serial No. L1802-55A

B.H.P. (Normal) _____

(Maximum) _____

R.P.M. (Normal) _____

(Maximum) _____

Gear Reduction Ratio _____

Rotation of Propeller _____

(All applicable information must be filled in)

If used on multi-engine aircraft:

☐ Right ☒ Left ←

☐ Front ☐ Rear

OWNERSHIP RECORD

Name _____ Date Purchased _____

Address _____

Name _____ Date Purchased _____

Address _____

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DATE	TOTAL TIME IN SERVICE	TACH/ RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
11-4-77		2040/2015	① installed servo on left engine serial No. 5334, Model No. 2524472B see yellow tag below ② removed generator and regulator for ground test. Tested OK and reinstalled - right engine ③ replaced rocker cover gasket on #3 cyl. left engine Terry Liem A+P 311606821
9-12-79	2134J0	4000.2 881.6	FAA AD thru 79-17 I certify that this aircraft engine has been inspected in accordance with a annual inspection and was determined to be in airworthy condition. Ernest A. Jones IA 602060

SERVICEABLE
Bendix West Coast Support Operations
117 E. Providencia Ave.
Burbank, California
Tel. (213) 849-3961
BWC 3
FAA Certificated Station No. 4193
T.S.O. 00:00
P.O. No. 9398
Date 10-12-77
Part Name RSA5ADI
Model or Type 2524472B
Serial No. 5334
Authorized Signature
Customer BWC
Address
BWC 1
FORM 6168 REV. 28-A

DATE	TOTAL TIME IN SERVICE	TACH/ RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
~~12-3-80~~ 12-3-80	2224.22		100 hr insp completed this date, all work done in accordance with Mfg. recommend Except oil + filter change. Done at 2221.22 Generator mounting brackets replaced new. Also tightened. I certify that this engine has been inspected in accordance with an Annual inspection & was determined to be in an airworthy condition. IA Clifford a Purple a&P 403075
12-2-80		2224.2	① Vacume Pump Replaced ② Servo Injector Overhauled
5-13-86	2254.38	2254.38	T.T = 2254.38 100 HR. SERVICE INSPECTION C/W PER. JAS W.O# 4502. OIL DRAINED AND REPLINISHED WITH AERO SHELL 100W. ALL FUEL AND OIL SCREENS WERE INSPECTED. NEW SPIN ON FILTER AND ASSY. INSTALLED. CYL COMPRESSION AS FOLLOWS - 1-74/80 2-75/80 3-70/80 4-72/80. AD 84-26-02 (INDUCTION FILTERS) C/W BY INSTALLING NEW FILTER.
			I CERTIFY THAT THIS ~~AIRCRAFT~~ ENG. HAS BEEN INSPECTED IN ACCORDANCE WITH 100 HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION DATED 5-15-86 TOTAL TIME 2254.38 HRS. SIGNED Richard D. [illegible] JOHNSTON AIRCRAFT SERVICE, INC. TULARE MUNICIPAL AIRPORT FOR CERTIFICATE NO. 4856 TULARE, CALIFORNIA
5-25-88	2287.6	2287.6	100hr/Annual completed this Date I/A/W Piper PA-30 Maint Manual Requirements. Cleaned & gapped plugs. Check comp + timing. Changed oil + Filter. Applicable A.D through Issue 88-09 found P/C/W as of this Date. Oil Replenished with Aeroshell W100

I CERTIFY THAT THIS ~~AIRCRAFT~~ ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH 100hr INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. DATED TOTAL TIME 2287.6 HRS.

I CERTIFY THAT THIS ~~AIRCRAFT~~ ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A Annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. DATED 5-25-88 TOTAL TIME 2287.6 HRS.

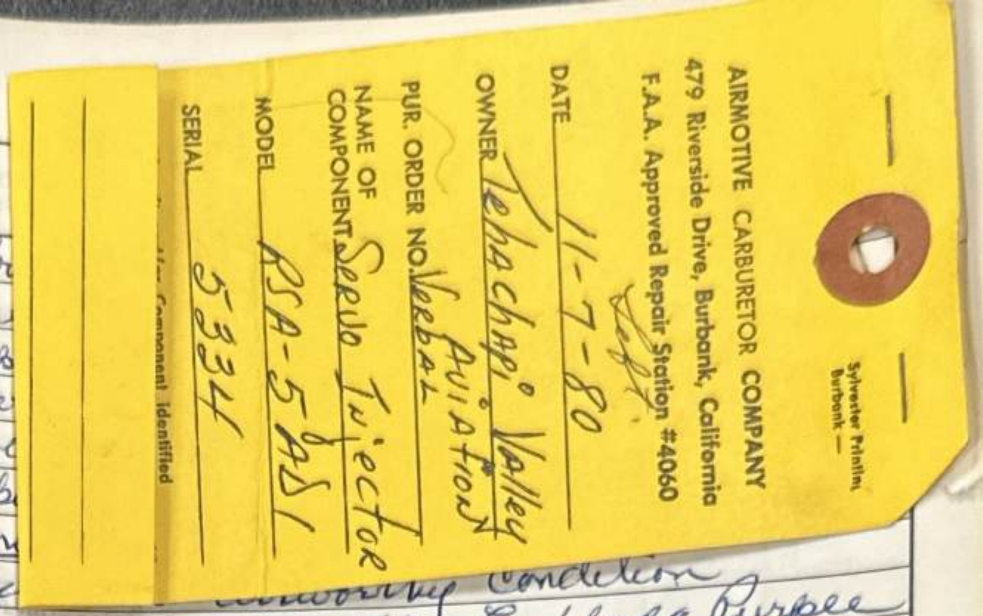
[signature] AUTHORIZATION NO. A&P547137568

[signature] INSPECTION AUTHORIZATION NO. 1,340,512

AIRMOTIVE CARBURETOR COMPANY
479 Riverside Drive, Burbank, California
F.A.A. Approved Repair Station #4060

Sylvester Printing Burbank

DATE 11-7-80
OWNER Tehachapi Valley Aviation
PUR. ORDER NO. Verbal
NAME OF COMPONENT Servo Injector
MODEL RSA-5 ASI
SERIAL 5334
Component Identified



DATE	TOTAL TIME IN SERVICE	TACH/ RECORDING METER TIME	
~~12-3-80~~ 12-3-80	2224.22		100 hr done Excep Gene I inspe Ann be airworthy condition IA Clifford a Purpee a&P 403075
12-2-80		2224.2	① Vacume Pump Replaced ② Servo Injector Overhauled
5-13-86	2254.38	2254.38	T.T = 2254.38 100 HR. SERVICE INSPECTION C/W PER. JAS W.O# 4502. OIL DRAINED AND REPLINISHED WITH AERO SHELL 100W. ALL FUEL AND OIL SCREENS WERE INSPECTED. NEW SPIN ON FILTER AND ASSY. INSTALLED. CYL COMPRESSION AS FOLLOWS - 1-74/80 2-75/80 3-70/80 4-72/80. AD 84-26-02 (INDUCTION FILTERS) C/W BY INSTALLING NEW FILTER.
5-25-88	2287.6	2287.6	100hr/Annual completed this Date I/A/W Piper PA-30 Maint Manual Requirements. Cleaned & gapped plugs. Check comp & timing. Changed oil & Filter. Applicable A.D through Issue 88-09 found P/C/W as of this Date. Oil Replenished with Aeroshell W100

I CERTIFY THAT THIS ~~AIRCRAFT~~ ENG. HAS BEEN INSPECTED IN ACCORDANCE WITH 100 HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION
DATED 5-15-86 TOTAL TIME 2254.38 HRS.
SIGNED Richard D. [illegible] FOR
JOHNSTON AIRCRAFT SERVICE, INC. CERTIFICATE NO. 4856
TULARE MUNICIPAL AIRPORT TULARE, CALIFORNIA

I CERTIFY THAT THIS ~~AIRCRAFT~~ ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH 100hr INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
DATED TOTAL TIME 2287.6 HRS.

I CERTIFY THAT THIS ~~AIRCRAFT~~ ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A Annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
DATED 5-25-88 TOTAL TIME 2287.6 HRS.

[signature] AUTHORIZATION NO. A&P 547137568

[signature] INSPECTION AUTHORIZATION NO. 1,340,512

ATE	TOTAL TIME IN SERVICE	TACH/ RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
9/4-89			DIFFERENTIAL COMPRESSION CHECK. #1, 80/77, #2, 80/76, #3 80/78, #4 80/78. Ernest A. Towers A&P, IA, 667160
			I CERTIFY THAT THIS aircraft engine HAS BEEN INSPECTED IN ACCORDANCE WITH A annual INSPECTION AND Was determined TO BE IN AIRWORTHY CONDITION TIME IN SERVICE TACH. TIME 4270477 DATE 9-14-89 ERNEST A. TOWERS A&P/IA 667160 SIGNATURE Ernest A. Towers
3-1-91	231345	TT	Inspection completed this date. Compression
TACH	2313.45		checked - #1 79/80, #2 77/80, #3 76/80,
HOBBS	1016.2		#4 78/80. Drained oil, checked filter - no foreign material found. Refilled with 7 qts Sea Shell 100W. Installed new Champion 48110 filter. Spark plugs cleaned, tested & reinstalled with new gaskets. AD 90-04-06 c/w by inspection - no distortions, leaks or discrepancies noted. AD's thru 91-03 checked. All routine lubrication and maintenance performed per Lycoming and Piper Service manuals. Engine test run.
			I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR/ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. Robert G. Squire A.&P. 480349934IA Robert G. Squire

DATE	TOTAL TIME IN SERVICE	TACH/ RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
7-23-92	2317.88		Inspection complet. At this date. Compression checked -
TACH	2317.88		#1 77/80, #2 78/80, #3 76/80 #4 77/80. Oil not
HOBBS	1023.2		changed - filter checked - no foreign material found.
			Installed new champion 48110 filter. Spark plugs
			cleaned tested and reinstalled with new gaskets.
			AD's thru 92-13 checked. AD 90-04-06 R1 complied
			with by installation of steel end fittings and
			flexible line furnished by Sacramento Sky Ranch -
			Spec 337 this date. All routine lubrication and
			maintenance performed per Lycoming and Piper
			Service manuals. Engine test run.
I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A ~~100 HR ANNUAL~~ INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.			Robert G. Squire A&P. 480349934IA
7-31-93	2318.73		Inspection completed this date. Compression
TACH:	2318.73		checked - #1 76/80 #2 77/80, #3 77/80, #4 76/80.
HOBBS	1023.9		Oil not changed - filter checked - no foreign material
			found. Installed new CH 48110 filter. Spark plugs
			cleaned, tested and reinstalled with new gaskets.
			AD's thru 93-13 checked. Repetitive AD 93-02-05
			complied with per AD instructions. All routine
			lubrication and maintenance performed per
			Lycoming and Piper service manuals. Engine
			test run.
I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A ~~100HR/ANNUAL~~ INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.			Robert G. Squire A.&.P. 480349934IA