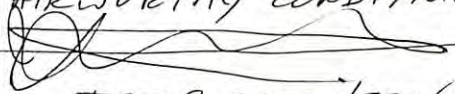


ENGINE LOG



ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
06-28-2021	Brought Forward →	0437.2	3034.7	ENGINE ANNUAL INSPECTION
				DRAINED OIL & REFILLED W/ 12 QTS
				OF AEROSHELL W100 PLUS OIL.
				INSTALLED NEW CH48110-1
				OIL FILTER. COMPRESSIONS:
				1-72; 2-70; 3-72; 4-70; 5-72; 6-70/80.
				INSPECTED FUEL STRAINER - OK.
				ADs Checked through
				2021-12.
				I CERTIFY THAT THIS ENGINE
				HAS BEEN INSPECTED
				FOR ANNUAL INSPECTION
				AND WAS FOUND TO BE IN AN
				AIRWORTHY CONDITION.
				
				IGOR KUVIKOV
				A#P3681024 JA
Total To Carry Forward				

Solano Aircraft Maintenance LLC
3433 Airport Drive #5 Torrance, CA 90505
O 310-378-2233 solanaircraft@yahoo.com
N5316P 8/29/2024 Tach: 3054.4 TSMOH: 447.9
Engine: O-540-A1C5 s/n L-8093-4

Completed 100hr/Annual inspection IAW Lycoming & Piper MM's, CL and FAR 43 Appendix D. Compression Check:1)74/80, 2) 79/80, 3) 79/80, 4) 76/80, 5) 75/80, 6) 79/80. R&R engine and engine mount verified p/n 21955-00 was in compliance with Piper PM 752-464 and TCDS 1A15 for PA24-250, reinstalled with new mounts J3804-31 and hardware. Changed oil AS100 Plus 10ts and filter AA48110-2. Repaired exhaust mufflers, installed with new gaskets 77611, pressure checked system OK. Cleaned, gapped spark plugs, checked timing OK. Installed serviceable airbox and new BA3 filter. Replaced SCAT8, SCAT10 heater and air ducting. Installed new hoses for fuel transducer p/n 624000-5-0155 and 624000-5-178. Test run engine for operation and leak check OK.
All AD's checked through 2024-15 per T-Data Bi-Weekly

I certify this ENGINE has been inspected in accordance with an 100hr Inspection & is determined to be in an airworthy condition at this time.

Don Allison
Don Allison A&P 14816671A

[illegible]

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			SOUTH BAY AVIATION INC. 1421 Airport Drive, Suite #100 Torrance, CA 90501 Ph 310 791 9454 Fax 310 791 1419 www.southbayaviation.com
				Reg.#N5316P Work Order:2110 Tach Time:2989.2 DATE:06/08/2019 Total Time:N/A Time SMOH: 0392.7
				Engine Annual Inspection 1. C/W AD 68-05-01 exhaust mufflers insp. - OK, next due 3089 tach. 2. Ran engine, drained oil, & refilled with 12 qts of Aeroshell W100Plus oil. 3. Installed new CH48110-1 oil filter. 4. Compression check: #1 - 74, #2 - 75, #3 - 76, #4 - 70, #5 - 74, #6 - 76/80 5. Removed, cleaned, tested and reinstalled spark plugs with new gaskets. 6. AD's checked through 2019-11. 7. Installed new starter P/N BC315-100-2 S/N 1A90M0Q79. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.
				Igor A. Kulikov A&P 3681224 IA
Total To Carry Forward				

SOUTH BAY AVIATION INC.
3431 Airport Drive, Suite #100 Torrance, CA 90505
Ph 310.791.5454 Fax 310.791.5455
www.southbayaviation.com

Reg.#N5316P Work Order:2110 Tach Time:2989.2

DATE:06/08/2019 Total Time:N/A Time SMOH: 0392.7

Engine Annual Inspection

1. C/W AD 68-05-01 exhaust mufflers insp. - OK, next due 3089 tach.
2. R:an engine, drained oil, & refilled with 12 qts of Aeroshell W100Plus oil.
3. Installed new CH48110-1 oil filter.
4. Compression check: #1 - 74, #2 - 75, #3 - 76, #4 - 70, #5 - 74, #6 - 76/80.
5. R:emoved, cleaned, tested and reinstalled spark plugs with new gaskets.
6. AD's checked through 2019-11.
7. Installed new starter P/N BC315-100-2 S/N 1A90M0Q79.

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

Igor A. Kulikov
A&P 3681224 IA

and Remarks	Signature	Certificate No.
AERO+DOCTOR General Aviation Aircraft Maintenance & Repair 1010 Esplanade, Suite 15, Redondo Beach, Ca 90277 Telephone (310) 683-8801		
Reg.#N5316P	Work Order:1053120	Tach Time:3020.7
DATE:5/31/20	Total Time:N/A	Time SMOH:0423.2
Engine Annual Inspection 1. Drained engine oil & refilled with 12 quarts of Aeroshell W100Plus oil. 2. Installed new CH48110-1 oil filter. 3. Removed, cleaned, tested and reinstalled spark plugs with new gaskets. 4. Compression check: #1-72, #2-72, #3-70, #4-72, #5-70, #6-72/80. 6. Inspected fuel strainer - OK. 7. AIDs checked through 2020-10.		
I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.		
	Igor A. Kulikov A&P 3681224 IA	

Signature

Certificate No.

AERO+DOCTOR

General Aviation Aircraft Maintenance & Repair
1010 Esplanade, Suite 15, Redondo Beach, Ca 90277
Telephone (310) 683-8801

Reg.#**N5316P** Work Order:**1053120** Tach Time:**3020.7**
DATE:**5/31/20** Total Time:**N/A** Time SMOH:**0423.2**
Engine Annual Inspection: _____

Engine Annual Inspection

1. Drained engine oil & refilled with 12 quarts of Aeroshell W100Plus oil.
2. Installed new CH48110-1 oil filter.
3. Removed, cleaned, tested and reinstalled spark plugs with new gaskets.
4. Compression check: #1-72, #2-72, #3-70, #4-72, #5-70, #6-72/80.
6. Inspected fuel strainer - OK.
7. AIDs checked through 2020-10.

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

Igor A. Kulikov
A&P 3681224 IA



SOUTH BAY AVIATION INC.
3431 Airport Drive, Suite #100 Torrance, CA 90505
Ph 310-791-5454 Fax 310-791-5453
www.southbayaviation.com

Reg.#N5316P Work Order:2009 Tach Time:2882.5

DATE:05/27/2017 Total Time:N/A Time SMOH: 0286.0

Maintenance

Engine Annual Inspection

1. C/W AD 68-05-01 exhaust mufflers insp. - OK, next due 2983 tach.
2. Ran engine, drained oil, & refilled with 12 qts of Aeroshell W100Plus oil.
3. Installed new CH48110-1 oil filter.
4. Compression check: #1 - 79, #2 - 79, #3 - 79, #4 - 77, #5 - 79, #6 - 79/80.
5. Removed, cleaned, tested and reinstalled spark plugs with new gaskets.
6. Installed 1 #4 cyl. baffle screw with washers.
7. AD's checked at FAA website on this date through AD2012-19-01.

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

Igor A. Kulikov
A&P 3681224 IA

Total To
Carry Forward



SOUTH BAY AVIATION INC.
3431 Airport Drive, Suite #100 Torrance, CA 90505
Ph 310-791-5454 Fax 310-791-5453
www.southbayaviation.com

Reg.#N5316P Work Order:2054 Tach Time:2960.8

DATE:05/20/2018 Total Time:N/A Time SMOH: 0364.3

Signature

Certificate No.

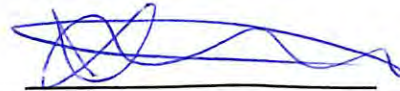
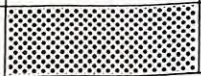
Engine Annual Inspection

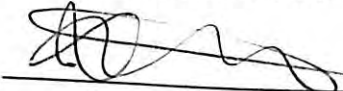
1. C/W AD 68-05-01 exhaust mufflers insp. - OK, next due 3060 tach.
2. Ran engine, drained oil, & refilled with 12 qts of Aeroshell W100Plus oil.
3. Installed new CH48110-1 oil filter.
4. Compression check: #1 - 77, #2 - 74, #3 - 78, #4 - 74, #5 - 79, #6 - 75/80.
5. Removed, cleaned, tested and reinstalled spark plugs with new gaskets.
6. AD's checked through 2018-10 at FAA website.

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

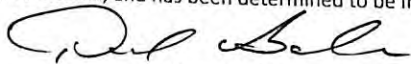
Igor A. Kulikov
A&P 3681224 IA

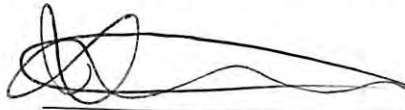
ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	 SOUTH BAY AVIATION INC. 3431 Airport Drive Suite #100 Torrance, CA 90501 Tel: 310-791-5454 Fax: 310-791-5455 www.southbayaviation.com			
	Reg.#N5316P Work Order:1831 Tach Time:2778.9 DATE:05/03/2015 Total Time:N/A Time SMOH: 0181.4			
Engine Annual Inspection 1. C/W AD 68-05-01 exhaust mufflers insp. - OK, next due 2828 tach. 2. Ran engine, drained oil, & refilled with 10 qts of Aeroshell W100Plus oil. 3. Installed new CH48110-1 oil filter. 4. Checked magneto timing - OK. 5. Compression check: #1 - 79, #2 - 79, #3 - 79, #4 - 79, #5 - 79, #6 - 79/80. 6. Removed, cleaned, tested and reinstalled spark plugs with new gaskets. 7. Installed new #2, 3, 4, 5 & 6 lower cylinder REM38E spark plugs. 8. AD's checked at FAA website on this date and updated AD report. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.				
		Igor A. Kulikov A&P 3681224 IA		
Total To Carry Forward				

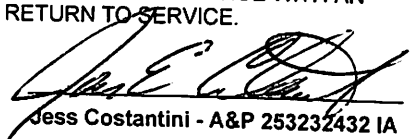
and Remo'	Signature	Certificate No.
 SOUTH BAY AVIATION INC. 3431 Airport Drive Suite #100 Torrance, CA 90501 Tel: 310-791-5454 Fax: 310-791-5455 www.southbayaviation.com		
Reg.#N5316P Work Order:1938 Tach Time:2824.2 DATE:05/28/2016 Total Time:N/A Time SMOH: 0226.7		
Engine Annual Inspection 1. C/W AD 68-05-01 exhaust mufflers insp. - OK, next due 2924 tach. 2. Ran engine, drained oil, & refilled with 12 qts of Aeroshell W100Plus oil. 3. Installed new CH48110-1 oil filter. 4. Repositioned RH exhaust mount bracket. 5. Compression check: #1 - 79, #2 - 79, #3 - 79, #4 - 77, #5 - 79, #6 - 79/80. 6. Removed, cleaned, tested and reinstalled spark plugs with new gaskets. 7. Secured 2 baffle screws with washers. 8. AD's checked at FAA website on this date and updated AD report. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.		
	Igor A. Kulikov A&P 3681224 IA	

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →	3-8-13 N5316P	Tach: 2721.8 Eng. SMOH: 0124.4	
		BAKER AERO ELECTRIC 3465 Airport Dr. #7, Torrance, CA. 90505 310-375-5708		
		Engine clean for annual inspection. Inspected and lubricated engine controls. Checked engine mount and vibration isolators. Visually inspected exhaust system. Owner checked fuel strainers and replaced air filter. Oil and filter to be serviced by owner.		
		Checked compression: #1) 75/80 #2) 75/80 #3) 74/80 #4) 75/80 #5) 74/80 #6) 76/80		
		Engine inspected and maintained as per the Piper service manual and FAR43.13. Ran engine, all normal.		
		I certify that this engine was inspected in accordance with an annual inspection, as per the Piper service manual, and has been determined to be in an airworthy condition.		
		 AP31350151A		
Total To Carry Forward				

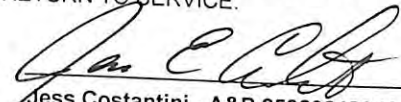
and Remarks	Signature	Certificate No.
AERO+DOCTOR General Aviation Aircraft Maintenance & Repair 1010 Esplanade, Suite 4, Redondo Beach, Ca 90277 Telephone (310) 683-8801		
Reg.# N5316P Work Order: 1050114 Tach Time: 2734.1		
DATE: 5/09/14 Total Time: N/A Time SMOH: 0136.6		
Engine Annual Inspection 1. Drained engine oil & refilled with 8 quarts of Aeroshell W100Plus oil. 2. Installed new CH48110-1 oil filter. Checked magneto timing. 3. Removed, cleaned, tested and reinstalled spark plugs with new gaskets. 4. Compression check: #1-79, #2-79, #3-79, #4-76, #5-79, #6-79/80. 6. Inspected fuel strainer - OK. 7. ADs checked through 2014-08.		
I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.		
 Igor A. Kulikov A&P 3681224 IA		

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
J.C. Aviation Inc. Jess E. Costantini 3441 Airport Drive, Hangar #8 Torrance, CA 90505 Office: (310) 920-1066 • Fax: (310) 791-8387				
Reg.N5316P DATE 10-01-10	Hobbs Time:N/A Total Time:N/A	Tach Time:2658 Time SMOH:0023		
ENGINE ANNUAL INSPECTION CLEANED ENGINE.CHANGED ENGINE OIL WITH AERO SHELL 20W-50 AND CHANGED OIL FILTER WITH CH48110 OIL FILTER. INSPECTED ALL ENGINE CONTROLS FOR SECURITY AND FUNCTIONS. INSPECTED ALL OIL AND FUEL LINES FOR SECURITY AND LEAKS. CLEANED AND GAPPED SPARK PLUGS.CHECKED MAG TIMING. COMPRESSION CHECK AS FOLLOWS #1-79/80 #2-78/80 #3- 78/80 #4-76/80. CLEANED FUEL STRAINER. ALL AD'S COMPLIED WITH. NO LEAKS FOUND ON RUN UP. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION. OK TO RETURN TO SERVICE.				
 Jess Costantini - A&P 253232432 IA				
Total To Carry Forward				

and Remarks	Signature	Certificate No.
1-3-12 N5316P Tach: 2699.4 Eng. SMOH: 0102.0 BAKER AERO ELECTRIC 3465 Airport Dr. #7, Torrance, CA. 90505 310-375-5708		
Engine clean for annual inspection. Inspected and lubricated engine controls. Checked engine mount and vibration dampeners. Pressure tested exhaust system. Checked timing. Replaced air filter. Checked main and carburetor fuel strainers. Oil and filter changed by owner.		
Checked compression: #1) 78/80 #2) 78/80 #3) 79/80 #4) 78/80 #5) 79/80 #6) 80/80.		
A.D.# 76-07-12. Ignition switch. Complied with by opps check. Next due at 2799.4 tach.		
Ran engine, all normal. Engine inspected and maintained as per the Piper service manual and FAR43.13.		
I certify that this engine was inspected in accordance with an annual inspection, as per the Piper service manual, and has been determined to be in an airworthy condition.		
 David Baker AP31350151A		

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
J.C. Aviation Inc. Jess E. Costantini 3441 Airport Drive, Hangar #8 Torrance, CA 90505 Office: (310) 920-1066 • Fax: (310) 791-8387				
Reg.N5316P	Hobbs Time:N/A	Tach Time:2635		
DATE 08-01-08	Total Time:N/A	Time SMOH:0010		
ENGINE ANNUAL INSPECTION CLEANED ENGINE.CHANGED ENGINE OIL WITH AERO SHELL 20W-50 AND CHANGED OIL FILTER WITH CH48110 OIL FILTER. INSPECTED ALL ENGINE CONTROLS FOR SECURITY AND FUNCTIONS. INSPECTED ALL OIL AND FUEL LINES FOR SECURITY AND LEAKS. CLEANED AND GAPPED SPARK PLUGS.CHECKED MAG TIMING. COMPRESSION CHECK AS FOLLOWS #1-76/80 #2-78/80 #3- 77/80 #4-76/80. CLEANED FUEL STRAINER. ALL AD'S COMPLIED WITH. NO LEAKS FOUND ON RUN UP. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION. OK TO RETURN TO SERVICE.				
 Jess Costantini - A&P 253232432 IA				
Total To Carry Forward				

and Remarks	Signature	Certificate No.
J.C. Aviation Inc. Jess E. Costantini 3441 Airport Drive, Hangar #8 Torrance, CA 90505 Office: (310) 920-1066 • Fax: (310) 791-8387		
Reg.N5316P	Hobbs Time:N/A	Tach Time:2658
DATE 100-01-09	Total Time:N/A	Time SMOH:0032
ENGINE ANNUAL INSPECTION CLEANED ENGINE.CHANGED ENGINE OIL WITH AERO SHELL 20W-50 AND CHANGED OIL FILTER WITH CH48110 OIL FILTER. INSPECTED ALL ENGINE CONTROLS FOR SECURITY AND FUNCTIONS. INSPECTED ALL OIL AND FUEL LINES FOR SECURITY AND LEAKS. CLEANED AND GAPPED SPARK PLUGS.CHECKED MAG TIMING. COMPRESSION CHECK AS FOLLOWS #1-77/80 #2-78/80 #3- 77/80 #4-77/80. CLEANED FUEL STRAINER. ALL AD'S COMPLIED WITH. NO LEAKS FOUND ON RUN UP. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION. OK TO RETURN TO SERVICE.  Jess Costantini - A&P 253232432-1A		

TT 2621.9

TSMOH_____.

Feb. 27, 2008

0-540-A1C5

S/N L-8093-40

WO#20877

This engine was dissassembled only enough to facilitate an inspection and repairs following a prop strike.

Applicable parts were cleaned, inspected, repaired and/or replaced as necessary to ascertain airworthiness. Engine was reassembled I/A/W Lyc. overhaul manual 60294-7-11 test ran on a stand and found ready for return to service.

Notes:

A.D. 95-07-01 C/W; Used new SL74644 rod bolts.

96-09-10 P/C/W; Had AEL18109 & 18110 gears.

2004-05-24 C/W; Used new SL-STD2209 bolt.

2004-10-14 C/W; Crankshaft gear mod. and retention
I/A/W SB475C.

2005-19-11 N/A per shaft s/n 12235.

2006-10-21 N/A to these 74502 conn. rods.

2006-20-09 N/A per shaft s/n 12235.

2007-04-19R1 N/A; Engine is narrow deck version.

Pertinent details are on file at this repair station under work order no. 20877; parts replaced are listed on attached work order.

Mark D. Lickteig

for CRS #DC2R763K

Custom Airotive, Inc.
FAA REPAIR STATION #DC2R763K
AIRCRAFT ENGINE SERVICE
2702 N. SHERIDAN, BLDG. B
TULSA, OK 74115
(918) 836-6836
FAX (918) 836-9431

and Remarks

Signature

Certificate No.

Deason Aircraft Services Inc.

Miami County Airport 913-755-4107

5-6-2008 N5316P S/N 24-357

Tach: 2621.9

Re-installed engine per manufacturers repair manual after repairs made by Custom Airmotive Inc... Serviced with Aeroshell 100 grade. Inspected engine mount for damage none found at this time. Inspected magneto timing. Inspected engine controls for security & proper travel. Replaced LH& RH exhaust tail pipes, inspected exhaust system for leaks, none found. Cleaned fuel screens. Ground ran engine adjusted idle mixture and speed, noted that Tach reads about 150-200 rpm low. No fuel or oil leaks noted at this time.

Ronald C Pearson AP495680470

For Deason Aircraft Services Inc.

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			

J.C. Aviation Inc.

Jess E. Costantini

3441 Airport Drive, Hangar #8
Torrance, CA 90505

Office: (310) 920-1066 • Fax: (310) 791-8387

Reg.N5316P
DATE 07-01-

Hobbs Time:N/A

Total Time:N/A

Tach Time:2615

Time SMOH:0018

ENGINE ANNUAL INSPECTION

ENGINE ANNUAL INSPECTION
CLEANED ENGINE. CHANGED ENGINE OIL WITH AERO SHELL
20W-50 AND CHANGED OIL FILTER WITH CH48110 OIL FILTER.
INSPECTED ALL ENGINE CONTROLS FOR SECURITY AND
FUNCTIONS. INSPECTED ALL OIL AND FUEL LINES FOR SECURITY
AND LEAKS. CLEANED AND GAPPED SPARK PLUGS. CHECKED
MAG TIMING. COMPRESSION CHECK AS FOLLOWS #1-77/80
#2-78/80 #3- 76/80 #4-75/80. CLEANED FUEL STRAINER. ALL AD'S
COMPLIED WITH. NO LEAKS FOUND ON RUN UP. I CERTIFY THAT
THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN
ANNUAL INSPECTION. OK TO RETURN TO SERVICE.

Jess Costantini - A&P 253232432 | A

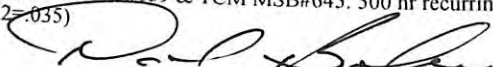
**Total To
Carry Forward**

and Remarks	Signature	Certificate No.
Deason Aircraft Services Inc. Miami County Airport 913-755-4107 12-6-2007 N5316P S/N 24-357 Tach: 2621.9 Removed engine from N5316P due to prop strike. Sent to Custom Airmotive for repairs. <i>Donald Deason</i> AP495680470 For Deason Aircraft Services Inc.		

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
12-30-06	Engine WAS Assembled using LYCOMING OVERHAUL			
Tach-2597.4	MANUAL PART# 60294-7 APPROVED BY			
	FAA.			Jan C [Signature] 25323043Z IA
Total To Carry Forward				

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
			Log Book Entry 6-1-06	
			BAKER AERO ELECTRIC AP3135015	
			3465 Airport Dr. #7, Torrance, Ca. 90505	
			310-375-5708	
			MAGNETO p/n) 10-51360-47 s/n) 890678	
			Overhaul one TCM magneto. Disassembled, cleaned, inspected, replaced points, condenser, bearings, oil seal, coupling spring and bench tested. Work performed as per TCM manual and FAR43.13. All A.D. notes complied with through 2006-07 issue. A.D.# 05-12-06 complied with by inspection and coupling spring replacement as per TCM SB#639 & TCM MSB#645. 500 hr recurring inspection. (X1=.032) (X2=.031)	
				
			Log Book Entry 6-1-06	
			BAKER AERO ELECTRIC AP3135015	
			3465 Airport Dr. #7, Torrance, Ca. 90505	
			310-375-5708	
			MAGNETO p/n) 10-51360-47 s/n) 619468	
			Overhaul one TCM magneto. Disassembled, cleaned, inspected, replaced points, condenser, bearings, oil seal, coupling spring, coupling cam and bench tested. Work performed as per TCM manual and FAR43.13. All A.D. notes complied with through 2006-07 issue. A.D.# 05-12-06 complied with by coupling cam and spring replacement as per TCM SB#639 & TCM MSB#645. 500 hr recurring inspection. (X1=.035) (X2=.035)	
				
Total To Carry Forward				

and Remarks	Signature	Certificate No.
12-30-06 Tech- Installed OVER Hauled O-540-A1C5 SERIAL NUMBER L-8093-40 Engine Engine was cleaned, Inspected, Rebuilt And SIZE by TIMES AIRCRAFT Engines inc, IAW Lycoming 60294-7-9. Factory New Millennium Cylinders and Pistons Installed. Performed test Run up. NO Leaks Found. Mags Check Good Engine OK to Return to Service. <i>[Signature]</i> AHP 253032432 IA		

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
4/24/02	Brought Forward →		1941	Removed carburetor, S/N R-6B-2335
				P/N 10-4404, for overhaul. Marshall Parsons Jr.
				A&P 1371597
5/7/02			1942	Re-installed carburetor,
				S/N R-6B-2335, overhauled by Southeast Fuel
				Systems WO#34148. Adjusted idle.
				Marshall Parsons Jr.
				A&P 1371597
Total To Carry Forward				

ai

N119Q
09/20/2003

Tach	1992.42	No.
Total Time	2044.42	
TSMO	2044.42	

I certify that an annual inspection has been performed on this engine in accordance with FAR part 43 appendix D. Washed and inspected engine, Drained engine oil and replenished with 12 quarts aeroshell, 100, replaced oil filter, replaced air filter with new filter, cleaned, gapped & tested spark plugs, inspected intake, exhaust, hoses, carburetor and ignition system Lubed engine controls. Performed differential compression check test results all cylinders above 72/80: AD's researched through issue 2003-16 all applicable engine AD's complied with at this time Operations check found satisfactory aircraft returned to service.

Marshall Parsons Jr. A&P 1371597 IA

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
2/1/01	Brought Forward →			Annual Inspection N119Q
				Changed oil 100W & filter CH48110.
Date <u>2/1/01</u> T.T. <u>1915</u> Hr. Meter or Tach. Indication <u>1863</u> TSMOH <u>1915</u> TSTOH — Engine Inspection Performed In Accordance With FAR PART 43. Engine Compartment ☒ Engine Mount ☒ Engine Controls ☒ Cowling ☒ Cleaned Fuel Injector Nozzles <u>NA</u> Cleaned and Gapped Spark Plugs ☒ Checked and Changed/Replaced Air Filter ☒ Cooling Baffles ☒ Cylinder Base Studs, Crankcase Bolts and Nuts ☒ Intake and Exhaust Systems ☒ Oil Screens ☒ Oil Filter Changed ☒ Oil Filter Element Checked ☒ Fuel Sumps Drained and Checked ☒ Fuel Screens Checked ☒ Magneto Points & Timing Checked ☒ Carburetor Heat Checked ☒ Prop Governor Checked ☒ Prop Condition Checked ☒ Nicks Removed From Leading Edges ☒ Differential Compression Check as Follows: #1/80, #2/80, #3/80, #4/80, #5/80, #6/80, #7/80, #8/80, #9/80. AD Compliance List at Rear of Log. AD Compliance Check Through Issue <u>0102</u>. I Certify That This Engine Has Been Inspected In Accordance With An <u>Annual</u> Inspection and Returned To Service. Signed <u>Michael J. Pearson</u> A&P # <u>1371597 IA</u>				
Total To Carry Forward				

and Remarks	Signature	Certificate No.
3/1/02		
Annual Inspection N119Q		
Changed oil 100W & filter CH48110. Replaced all valve cover gaskets with new neoprene.		
Date <u>3/1/02</u> T.T. <u>1981</u> Hr. Meter or Tach. Indication <u>1929</u> TSMOH <u>1981</u> TSTOH — Engine Inspection Performed In Accordance With FAR PART 43. Engine Compartment ☒ Engine Mount ☒ Engine Controls ☒ Cowling ☒ Cleaned Fuel Injector Nozzles <u>NA</u> Cleaned and Gapped Spark Plugs ☒ Checked and Changed/Replaced Air Filter ☒ Cooling Baffles ☒ Cylinder Base Studs, Crankcase Bolts and Nuts ☒ Intake and Exhaust Systems ☒ Oil Screens ☒ Oil Filter Changed ☒ Oil Filter Element Checked ☒ Fuel Sumps Drained and Checked ☒ Fuel Screens Checked ☒ Magneto Points & Timing Checked ☒ Carburetor Heat Checked ☒ Prop Governor Checked ☒ Prop Condition Checked ☒ Nicks Removed From Leading Edges ☒ Differential Compression Check as Follows: #1/80, #2/80, #3/80, #4/80, #5/80, #6/80, #7/80, #8/80, #9/80. AD Compliance List at Rear of Log. AD Compliance Check Through Issue <u>0104</u>. I Certify That This Engine Has Been Inspected In Accordance With An <u>Annual</u> Inspection and Returned To Service. Signed <u>Michael J. Pearson</u> A&P # <u>1371597 IA</u>		

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
5/28/99	TT.1789		1737	Changed oil 100w Aeroshell & filter CH48110. Cut open filter & inspected. ^{OK} Sent oil sample for analysis. Marshall Person Jr. A&P #1371597
9/29/99	1840		1788	Changed oil 100w Aeroshell & filter CH48110. Cut open filter & inspected found OK. Sent oil sample for analysis. Marshall Person Jr. A&P #1371597
Total To Carry Forward				

and Remarks	Signature	Certificate No.
11/10/00 Tach. 1806 Annual Inspection 11/19/02		
Changed oil 100W & filter CH48110. Replaced (3) ex. gaskets #1-#3-#5 cyls. & replaced (1) stud (ex) on #5 cyl. Adjusted alt. belt tension. Replaced L/mag. w. 0-Time ES10-51365-47 SN 619486. New carb. air filter elem.		
Date <u>1/10/00</u> T.T. <u>1858</u> Hr. Meter or Tach. Indication <u>1806</u> TSMOH <u>1858</u> TSTOH _____ Engine Inspection Performed In Accordance With FAR PART 43. Engine Compartment ☒ Engine Mount ☒ Engine Controls ☒ Cowling ☒ Cleaned Fuel Injector Nozzles <u>NA</u> Cleaned and Gapped Spark Plugs ☒ Checked and Changed/Replaced Air Filter <u>BA2105</u> Cooling Baffles ☒ Cylinder Base Studs, Crankcase Bolts and Nuts ☒ Intake and Exhaust Systems ☒ Oil Screens ☒ Oil Filter ☒ Oil-Filter Element Checked ☒ Fuel Sumps Drained and Checked ☒ Fuel Screens Checked ☒ Magneto Points & Timing Checked ☒ Carburetor Heat Checked ☒ Prop Governor Checked ☒ Prop Condition Checked ☒ Nicks Removed From Leading Edges ☒ Differential Compression Check as Follows: #1/80, #2/80, #3/80, #4/80, #5/80, #6/80, #7/80, #8/80, #9/80. AD Compliance List at Rear of Log. AD Compliance Check Through Issue <u>00-01</u> I Certify That This Engine Has Been Inspected In Accordance With An <u>Annual</u> Inspection and Returned To Service. Signed <u>Marshall Person Jr.</u> A&P # <u>1371597 IA</u>		

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
10/19/98			1690.58	Changed oil 100W Aeroshell & filter CH 48110. Marshall Pansonop. A&P 1371597.
Total To Carry Forward				

and Remarks	Signature	Certificate No.
12/2/98 Tach. 1705 TTE 1757 Annual Inspection N119Q Removed 2/4 exh. to resurface #2 cyl. exh. port, replaced using (3) new exh. gaskets. Replaced starter drive w. new EBB75A. Repaired eng. baffle as req'd. & welded extension on brace, from starter to accommodate new alternator.		
Date <u>12/2/98</u> T.T. <u>1757</u> Hr. Meter or Tach. Indication <u>1705</u> TSMOH <u>1757</u> TSTOH _____ Engine Inspection Performed In Accordance With FAR PART 48. Engine Compartment ☒ Engine Mount ☒ Engine Controls ☒ Cowling ☒ Cleaned Fuel Injector Nozzles ☒ Cleaned and Gapped Spark Plugs ☒ Checked and Changed/Replaced Air Filter ☒ Cooling Baffles ☒ Cylinder Base Studs, Crankcase Bolts and Nuts ☒ Intake and Exhaust Systems ☒ Oil Screens ☒ Oil Filter Changed ☒ Oil Filter Element Checked ☒ Fuel Sumps Drained and Checked ☒ Fuel Screens Checked ☒ Magneto Points & Timing Checked ☒ Carburetor Heat Checked ☒ Prop Condition Checked ☒ Nicks Removed From Leading Edges ☒ Differential Compression Check as Follows: #1/80, #2/80, #3/80, #4/80, #5/80, #6/80, #7/80, #8/80, #9/80. AD Compliance List at Rear of Log. AD Compliance Check Through Issue <u>78-23</u> Certify That This Engine Has Been Inspected In Accordance With An <u>Annual</u> Inspection and Returned To Service. Signed <u>Marshall Pansonop</u> A&P # <u>1371597 IA</u>		

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
MAY 6 1997				
TACH	1627.00			OIL CHANGED WITH OIL FILTER CHANGED

Aircraft Engineering, Inc.
 Bldg. 434 Bartow Airport
 Bartow, FL 33830
 813-533-1870 FAA VF4R594M

DATE: 11-6-97 TACH: 1642
 3562 N119Q
 ENGINE (con't)
 13. Repaired top brace on
 Carb air box
 14. Clean & painted firewall

[Signature]

Total To
 Carry Forward

Aircraft Engineering, Inc.
Bldg. 434, Boston, Mass.

Bldg. 434 Bartow Airport

Bartow, FL 33830

813-533-1870 FAA VF4R594M

DATE: 11-6-97 TACH: 1642
3562 N1190

N1190

ENGINE (con't)

13. Repaired top brace on Carb air box

14. Clean & painted firewall

Total To
Carry Forward

[illegible]

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
SEP 7 1996	Brought Forward →	ANNUAL INSPECTION Completed this date.		
Tach	1577.40	Oil changed with 11 qts Aeroshell		
T.S.O.h.	1629.5	W 100. Oil FILTER (CH48103) + AIR FILTER (BA3205) Replaced with new. Replaced		
COMPRESSION CHECK		BAFFLE MATERIAL OVER #1, #2, #3 CYL.		
#1 80172	#4 80174	All CONTROLS checked & Lubed AD'S		
#2 80174	#5 80172	Checked & C/w To date.		
#3 80174	#6 80175			
		CLAIR K. KLINGER JA 1564044		
		Clair K Klinger		
Total To Carry Forward				

Aircraft Engineering, Inc.

Bldg. 434 Bartow Airport

Bartow, FL 33830

813-533-1870 FAA VF4R594M

DATE: 11-6-97 TACH: 1642

3562 N119Q

ENGINE

1. Comp Test 80psi
78 76 78 77 78 76
2. Oil & Filter change
11qts 100w oil
3. R&R all fuel & oil hoses with new
4. AD96-9-10 Installed new oil pump kit
part number 05K19423-S
5. R&R all plugs with new
6. AD96-12-7 impulse Insp L&R ok
7. R&R air filter with new
8. SB518C Veritherm Insp old style
9. R&R breather elbow w/new
10. R&R R/H baffling w/new
11. Painted prop hub
12. Shimmed top 2 engine mounts

Signature

Certificate No.

Date

11-6-97

AIRCRAFT ENGINEERING INC.

Bartow Airport

813/533-1870

Repair Station FAA Approved VF4R594M

TAC 1642 Total Time 1694.5moH

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

AD's thru Card 97-21

AD list back of log book.

For details work order # 3562

Inspector

Rating

Bill Turley Signature

ENGINE LOG

KLINGER AERO
12151 MATTIODA ROAD
Groveland, Florida 34736
PHONE (904) 429-2250

6-2-94

Tach: 1507.66

T.S.O.H: 1559.76

Annual inspection completed this date. Oil & filter changed with 12 qt. Aeroshell #50 regular. Spark plugs cleaned & gapped. Engine mount O/H by Kosola Associates WO 19817. Installed with all new hardware. Replaced both fuel pumps with new. Muffler repaired by PMA W/0005940. C/W SB 632A Para 2,3 C/W by new style cams. All seals, felts, replaced dist blocks treated & lubed. Mags ran on test bench & C/W factory specs. Removed #5 & #6 cyl due to low compression. Cyl work by Southeast Engines, Inc. Cyl installed using new rings, seals, & gaskets. Installed new prop spinner to replace former spinner. AD'S checked & C/W Thru 94-10. See AD listing rear of engine log book.

CLAIR K. KLINGER

IA 1564044

Clair K. Klinger

Carry Forward

ince

and Remarks

Signature

Certificate No.

KLINGER AERO

12151 MATTIODA ROAD
GROVELAND, FL. 34736

PHONE (904) 429-2250

-Piper PA-24-250 S/N 316 N-3583H 7-19-95
Tach 1548 T.S.O.H. 1600.1

-Annual inspection this date. Oil changed with 11qt Aeroshell W100. Oil filter & air filter replaced with new (No metal). Spark plugs cleaned & gapped Mags adjusted. All controls CK & lubed. AD95-3-2 N/A. (See AD summary in Flight Manual and rear of Aircraft log.

- COMPRESSION CHECK

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

Clair K. Klinger

CLAIR K. KLINGER

IA 1564044

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
	Replaced #3 cylinder Rocker Box cover gasket and tightened any loose screws on other covers. Checked all intake manifold hoses for security of clamps. Repaired & re-install the tail pipe brace. Run engine, cycled propeller several times checked for oil leaks. Propeller bolts were torqued to 64 ft. lbs and safetied. Idle RPM + Static RPM checked.			
Total To Carry Forward				

and Remarks	Signature	Certificate No.
"I certify that this powerplant has been inspected in accordance with a annual inspection & was determined to be in a airworthy condition"		
AD 61-20-02 c/w by Dawley Aviation on 10-25-91. See yellow tag in back of this book.		
Thomas A. Romano ATP137480BIA		

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
11/5/91	Brought Forward →	1434	1381.80	To find T/T powerplant
				and 52:43 has to
				take reading.
Compression check	1	2	3	4 5 6
		77	77 76	78 75 76/80 ^{taken} coll.
Right exhaust stack	rework by Dawley			
Aviation. F.A.A. Certificate	No N75R069N			
W.O. NO. 19447.	Two new exhaust studs			
installed on right side	+ 3 new			
Exhaust proof gaskets.	Timing & points			
Total To Carry Forward				

and Remarks	Signature	Certificate No.
checked. All controls lubed thru-out.		
Propeller, removed, overhauled by		
Aircraft Propellers Inc of Orlando		
+ re-installed on powerplant using		
new bolts, gasket and "O" ring.		
Ref: Aircraft propellers INC		
W.O. # <u>6282A</u> .		
6 new REM37BY		
installed at lower part of cylinder and		
6 new #R87 Auburn spit-fire plugs installed		
at upper locations. A new Bracket		
filter element # BA3105 installed.		
over		

ENGINE I

Manufacturer: Lycoming
Williamsport PA.

L-8093-40

Model: O-540-A1C5

___ FAA T. C. No.

Engine Accessories	Serial No.	Weight
Propeller HC-A2VK-1/V8433-7	H2293	
Low Angle 14.5 Blrde 5/16'S	Prop. O/H ON 10/17/91	
A2817 - A3058		

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-119Q
N 5277P
License No.

MANUFACTURER { Name *Lycorning Div Aero Mfg Corp*
Address *Williamport, Penna*

Model *0-540-A1A5 TC-295* H. P. *250* Serial No. *L-228-40*

Stroke
Bore
Manifold Pressure { Normal
Maximum

R.P.M. { Normal
Maximum *2575*
B.H.P. { Normal
Maximum *250*

Gear Reduction Ratio *Direct*
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.

KLINGER AERO
12151 MATTIODA ROAD
Groveland, Florida 34736
PHONE (904) 429-2250

6-2-94

Tach: 1507.66

T.S.O.H: 1559.76

Annual inspection completed this date. Oil & filter changed with 12 qt. Aeroshell #50 regular. Spark plugs cleaned & gapped. Engine mount O/H by Kosola Associates WO 19817. Installed with all new hardware. Replaced both fuel pumps with new. Muffler repaired by PMA W/0005940. C/W SB 632A Para 2,3 C/W by new style cams. All seals, felts, replaced dist blocks treated & lubed. Mags ran on test bench & C/W factory specs. Removed #5 & #6 cyl due to low compression. Cyl work by Southeast Engines, Inc. Cyl installed using new rings, seals, & gaskets. Installed new prop spinner to replace former spinner. AD'S checked and complied with thru 94-10. See listing rear of engine log.

CLAIR K. KLINGER

IA 1564044

Clair K. Klinger

OPERATION PERFORMED	Date Checked	Date Checked	Date Checked	Date Checked	Date Checked
Total Engine Time					
Fuel Systems, lines gascolator and carburetor					
Lubrication system, oil tank, lines, strainers and pump					
Cooling system, cowlings, Baffles, lines and fittings					
Valves, push rods and rocker arms					
Ignition, wires, plugs, points and shielding					
Engine manifold and motor mount, bolts and nuts					
Propeller Condition & Alignment					
Oil changed answer Yes or No					
Certified by					
E License No.					
Address					

Total Engine Time
 Fuel Systems, lines gascolator and carburetor
 Lubrication system, oil tank, lines, strainers and pump
 Cooling system, cowlings, Baffles, lines and fittings
 Valves, push rods and rocker arms
 Ignition, wires, plugs, points and shielding
 Engine manifold and motor mount, bolts and nuts
 Propeller Condition & Alignment
 Oil changed answer Yes or No

T. 82.35 TACH READING 1104.2
 I CERTIFY THAT THIS ENG HAS BEEN ANNUAL
 INSPECTED IN ACCORDANCE WITH A 100hr
 INSPECTION AND WAS DETERMINED TO BE
 IN AIRWORTHY CONDITION.
10-5-89 R.D. Edwards 1179255
 DATE NAME-SIGNATURE A&P-A. I. NO.
 DETAILS UNDER WORK ORDER NO. File with owner.

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

OPERATION PERFORMED	Date Checked	Date Checked	Date Checked	Date Checked	Date Checked
Total Engine Time					
Fuel Systems, lines gascolator and carburetor					
Lubrication system, oil tank, lines, strainers and pump					
Cooling system, cowlings, Baffles, lines and fittings					
Valves, push rods and rocker arms					
Ignition, wires, plugs, points and shielding					
Engine manifold and motor mount, bolts and nuts					
Propeller Condition & Alignment					
Oil changed answer Yes or No					
Certified by					
E License No.					
Address					

Total Engine Time
 Fuel Systems, lines gascolator and carburetor
 Lubrication system, oil tank, lines, strainers and pump
 Cooling system, cowlings, Baffles, lines and fittings
 Valves, push rods and rocker arms
 Ignition, wires, plugs, points and shielding
 Engine manifold and motor mount, bolts and nuts
 Propeller Condition & Alignment
 Oil changed answer Yes or No

Removed Cleaned & Replaced Spark Plugs.
 Installed 6 new Spark Plugs (Lower)
 Performed Compression Ck.
 #1-80/78 #2-80/78 #3-80/78 #4-80/78 #5-80/78 #6-80/78
 TACH READING 1255.15
 I CERTIFY THAT THIS ENG. HAS BEEN
 INSPECTED IN ACCORDANCE WITH A 100hr.
 INSPECTION AND WAS DETERMINED TO BE
 IN AIRWORTHY CONDITION.
10-20-90 R.D. Edwards 1179255
 DATE NAME-SIGNATURE A&P-A. I. NO.
 DETAILS UNDER WORK ORDER NO.

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

CHECK

ENGINE CHECK REPORT

Engine Serial

OPERATION PERFORMED	Date Checked	Date Checked	Date Checked	Date Checked	Date Checked
Total Engine Time	9/29/88	Tach 998.75	Check Compression		
Fuel Systems, lines gascolator and carburetor	#1 80/80	#2 79/80	#3 80/80	#4 80/80	#5 78/80
Lubrication system, oil tank, lines, strainers and pump					
Cooling system, cowling, Baffles, lines and fittings					
Valves, push rods and rocker arms					
Ignition, wires, plugs, points and shielding					
Engine manifold and motor mount, bolts and nuts					
Propeller Condition & Alignment					
Oil changed answer Yes or No					
Certified by					
E License No.					
Address					

DATE 9/29/88 TACH 998.75 (P)

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

WILLIAM D. SCHMIDT
CERT. # AP538263292

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

Engine Serial

ENGINE CHECK REPORT

CHECK

OPERATION PERFORMED	Date Checked	Date Checked	Date Checked	Date Checked	Date Checked
Total Engine Time	10/5/89	Changed Oil & Filter, Removed			
Fuel Systems, lines gascolator and carburetor	TACH	1104.20	Cleaned & tested Spark Plugs,		
Lubrication system, oil tank, lines, strainers and pump			Performed Compression CK.		
Cooling system, cowling, Baffles, lines and fittings	#1-80/74	#2-80/74	#3-80/76	#4-80/72	#5-80/74
Valves, push rods and rocker arms					
Ignition, wires, plugs, points and shielding					
Engine manifold and motor mount, bolts and nuts					
Propeller Condition & Alignment					
Oil changed answer Yes or No					
Certified by					
E License No.					
Address					

A.D. 73-7-4 - 74-26-9 A.A. 82-20-1 (Cold)

Bendix mag. Due Tach 1204.0

Replaced Carb. Heat Scat hose,

Replaced Oil separator Scat hose,

Replaced Lt. Side EK Gaskets,

see Next Pg.

10661404/10090

CHECK

ENGINE CHECK REPORT

Engine Serial

OPERATION PERFORMED	Date	Date	Date	Date	Date
Checked	Checked	Checked	Checked	Checked	Checked
Total Engine Time	9-5-87 TACH READS 971.71 HRS.				
Fuel Systems, lines gascolator and carburetor	100 HR INSPECTION PERFORMED. COMPRESSION				
Lubrication system, oil tank, lines, strainers and pump	CHECKED #1 $\frac{80}{80}$, #2 $\frac{79}{80}$, #3 $\frac{79}{80}$, #4 $\frac{79}{80}$, #5 $\frac{79}{80}$, #6 $\frac{80}{80}$.				
Cooling system, cowling, Baffles, lines and fittings	OIL DRAINED, OIL FILTER INSPECTED FOR PARTICLES.				
Valves, push rods and rocker arms	NEW AC OF-SIA FILTER INSTALLED. SUMP REFILLED				
Ignition, wires, plugs, points and shielding	TO 12 QT LEVEL WITH AEROSHELL W 100 GRADE.				
Engine manifold and motor mount, bolts and nuts	USED/SERVICABLE STARTER DRIVE HOUSING INSTALLED				
Propeller Condition & Alignment	TO REPLACE BROKEN HOUSING. MAGNETO IMPULSE				
Oil changed answer Yes or No	COUPLINGS CHECKED FOR STICKING AND PROPER OPERATION.				
	IMPUSES LUBRICATED, MAGNETOS REINSTALLED WITH				
	NEW GASKETS AND TIMED TO ENGINE. NEW ROCKER				
Certified by	COVER GASKETS PIN SA 75906, 6EA, INSTALLED.				
E License No.	ENGINE AIR FILTER ELEMENT PIN BRACKET BA 3105				
Address					

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

Engine Serial

ENGINE CHECK REPORT

CHECK

OPERATION PERFORMED	Date	Date	Date	Date	Date
Checked	Checked	Checked	Checked	Checked	Checked
Total Engine Time	INSTALLED. ENGINE CHECKED FOR GENERAL				
Fuel Systems, lines gascolator and carburetor	CONDITION. RUN-UP FOR LEAK CHECK AND				
Lubrication system, oil tank, lines, strainers and pump	OPERATIONAL CHECK.				
Cooling system, cowling, Baffles, lines and fittings					
Valves, push rods and rocker arms					
Ignition, wires, plugs, points and shielding					
Engine manifold and motor mount, bolts and nuts	DATE 9-5-87 TACH 971.71 T.T. 1016.14 STOH 49.19				
Propeller Condition & Alignment	I CERTIFY THAT THIS ENGINE HAS BEEN				
Oil changed answer Yes or No	INSPECTED IN ACCORDANCE WITH AN ANNUAL				
	INSPECTION AND WAS DETERMINED TO				
	BE IN AIRWORTHY CONDITION.				
	ORTIS RONALD BURNS A&P 407528851 IA				
Certified by	Ortis Burns IA 407528851				
E License No.					
Address					

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		R. P. M.		Ground Time		Air Time		Total Time	
Year				Hrs.		Hrs.		Hrs.	
Mo.	Day	Ground	Air						
		REPLACED WITH NEW AEROQUIP NOSE. ORIGINAL VACUUM NOSE FROM VACUUM PUMP TO SUCTION REGULATOR REPLACED WITH AEROQUIP 306-6 NOSE. INSTALLED USED SERVICEABLE PRIMER LINES TO REPLACED CORRODED ORIGINAL LINES. WELD REPAIR CRACK ON NO. 5 STACK TO FLANGE BY AERO WELDING AND MACHINING. INSTALLED BERYL D'SHANNON AVIATION SPECIALTIES ENGINE CRANKCASE BREATHER AND VACUUM PUMP AIR-OIL SEPARATOR LISTED ON MASTER DRAWING LIST NO. B-1013 Rev C DATED 7-12-76, AND APPROVED UNDER STC NO. SA 2653 WE. INSTALLED BRACKET AIR FILTER ASS'Y BA-3110A IN ACCORDANCE WITH INSTALLATION INSTRUCTIONS NO. BA 3106A DATED APRIL 25, 1979 AND APPROVED UNDER STC NO. SA 71GL. SEE FAA FORM 337 DATED JULY 12, 1985 FOR DETAILS. ENGINE STARTED FOR DISCREPENCY CHECK. THIS ENGINE IS READY FOR INFLIGHT BREAK-IN.							
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
DATE 7-12-86 TACH 922.52 T.T. 966.95 HR I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. ORTIS RONALD BURNS A&P 407528851 IA <i>Ortis Burns IA 407528851</i>	SPON O HRS.
7-12-86 TACH READS 923.65 Hrs. FLIGHT FOR OIL CONSUMPTION CHECK READY AFTER HAVING FLOWN 1 HR OF INITIAL BREAK-IN. AFTER 45 MINUTE OIL CONSUMPTION CHECK FLIGHT, OIL LEVEL STILL ON FULL. <i>Ortis Burns A&P 407528851</i>	

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		R. P. M.		Ground Time Hrs. Min.	Air Time Hrs. Min.	Total Time Hrs. Min.
Year Mo.	Day	Ground	Air			
7-12-86		TACH READS 922.52 HRS.				
		100 HR INSPECTION COMPLETED THIS DATE. CYLINDERS SENT TO SCHNECK AVIATION FOR CHROMING AND WELDING. CYLINDER STUD ASSEMBLY OVERHAULED/YELLOW TAGGED UNDER W.O. NO. 24563 DATED 5-29-86. CYLINDER SERIAL NOS. ARE SA 61368 - SA 61373. THESE CYLINDERS ARE ADVERTISED TO BREAK-IN WITH ASHLESS DISPERSANT OIL. FOLLOWING NEW PARTS INSTALLED:				
		6 EA	SL 75089	PISTONS		
		1 EA	SL 5401-A2	RING SET		
		1 EA	SL 12032	GASKET SET		
		1 EA	SL 17540	EXHAUST VALVE		
		12 EA	SL 11775	PISTON PIN PLUGS		
		12 EA	G 0009	INTAKE VALVE KEYS		
		12 EA	MS 13977-3	EXHAUST VALVE KEYS		
		6 EA	G 8518	LOCK PLATES		
		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 EA STD-1821 INTAKE HOSES	
6 EA PA 69603 ROCKER DRAIN HOSES	
6 EA PA 77611 EXHAUST GASKETS	
12 EA STD-1410 EXHAUST NUTS	
1 EA PA 13792 CRANKSHAFT SEAL	
ALL INTAKE VALVES REFACED, 5 EXHAUST VALVES REFACED. NEW EXHAUST VALVE INSTALLED IN NO. 5 CYLINDER. MAGNETO TIMING CHECKED. SPARK PLUGS SERVICED. SUCTION OIL SCREEN CHECKED. NEW AC OF-51A OIL FILTER INSTALLED. SUMP REFILLED TO 12 QT LEVEL WITH AEROSHELL W 100 GRADE. CARBURETOR INLET SCREEN CHECKED. CARBURETOR BOWL DRAINED. ELECTRIC FUEL PUMP SCREENS CHECKED, AND PUMPS CHECKED FOR OPERATION. NEW GENERATOR BELT P/N 60886 INSTALLED. NEW STARTER DRIVE P/N 1961309 INSTALLED, AND NEW NOSE BUSHING P/N MZ-298 SUBSTITUTED FOR 1951698. STEEL OIL COOLER LINES REPLACED WITH AEROQUIP 303-8 HOSE. ALL FLEXIBLE FUEL AND OIL HOSES IN ENGINE COMPARTMENT	

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

REMARKS	SIGNATURE
OVERHAULED LEFT MAGNETO S/N 89067S PIN 10-51365-47 REPLACED: DISTRIBUTOR BLOCK DISTRIBUTOR GEAR W/ BRUSH BREAKER POINT ASSY. IMPULSE CAM ASSY IMPULSE SPRING W/ NEW. ELAN MAINSHAFT SEAL. CLEANED & RELUBED BEARINGS. INSPECTED & TESTED COIL ASSY AND CAPACITOR. ASSEMBLED PER BENDIX MAINTENANCE MANUAL. OPERATIONAL TEST SATISFACTORY	RODNEY IA 336125561
OVERHAULED RT MAGNETO S/N 915511 PIN 10-51365-47 REPLACED ALL PARTS AS ^{LISTED} ABOVE FOR LEFT MAGNETO. TESTED COIL ASSY & CAPACITOR. PER BENDIX MTCE. MANUAL. OPS. TEST SATISFACTORY.	RODNEY IA 336125561

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

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

Engine Serial

NC

[illegible]

ENGINE LOG

REMARKS	SIGNATURE
I certify that this <u>ENGINE</u> has been inspected in accordance with a <u>100 HR</u> inspection and was determined to be in airworthy condition. Time in service: <u>0865.67 TACH</u> Date: <u>8 SEPT 84</u> <u>C. Lucas</u> A/P 2074282	THIS IS TO CERTIFY THAT THIS <u>Eng</u> HAS BEEN INSPECTED IN ACCORDANCE WITH <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. DATE <u>9-10-84</u> TOTAL TIME <u>865.67 TACH.</u> <u>William P. Ledford</u> WILLIAM PATRICK LEDFORD A577640 I. A.

Engine Serial

N C

Date		R. P. M.		Ground Time		Air Time		Total Time	
Year ...				Hrs.		Hrs.		Hrs.	
Mo.	Day	Ground	Air	Min.		Min.		Min.	
6-23-82	T-T	793							
C/W. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED I/A/W A 100 HR INSPECTION AND FOUND TO BE IN AIRWORTHY CONDITION. DIFF. COM. OK. #1 70/80 #2 71/80 #3 74/80 #4 75/80 #5 76/80 #6 75/80									
C. Lucas MP2074282									

ENGINE LOG

REMARKS

SIGNATURE

100 hr Inspection completed
 Cleaned + bared plugs, checked valves
 Welded crack in Right Exhaust Valve

12-10-79

JW Harrison A+E 40583

Removed + checked Exhaust system.
 Compression check ok.
 100 hr Insp. Complete

JW Harrison A+E 40585

THIS IS TO CERTIFY THAT
 THIS log HAS BEEN INSPECTED
 IN ACCORDANCE WITH Annual
 INSPECTION AND WAS DETERMINED
 TO BE IN AIRWORTHY CONDITION.

DATE 6-6-81
 TOTAL TIME 761 - TACH 761

William P. Ledford

WILLIAM PATRICK LEDFORD

1577640 L. A.

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

overhauled starter	new brushing	
on Bendix Drive	1-14-78	JW Harrison A/E 405832
overhauled carb.	1-15-78	JW Harrison A/E 405832
Installed new Ignition Harness		
+ New Spark Plugs	2-8-78	JW Harrison A/E 405832
Tach Time	600.-	
Charged oil	651.10	JW Harrison A/E 405832
Charged oil	704.00	
New Rings & Ground Valves #6 Cyl.		10-11-78
Cleaned plugs AD note	78-09-07	JW Harrison A/E 405832
Complied with on Magneto		
Charged oil	735.00	1-11-79 JW Harrison A/E 405832

ENGINE LOG

REMARKS

SIGNATURE

I CERTIFY THIS Engine
HAS BEEN INSPECTED IN ACCORDANCE
WITH A 100 hr INSPECTION AND
WAS FOUND TO BE IN AN AIRWORTHY
CONDITION. ALL APPLICABLE A. D. S.
NOTES HAVE COMPLIED WITH AIRCRAFT
TIME 1803.22 hrs AND
ENGINE AND RECORDING
TACH TIME 561 DATE OF THIS
INSPECTION Oct 1, 1971
INSPECTING MECHANIC Bill A. G.
NORTH PERRY CAVICO AVIATION

Direct Time

ENGINE LOG

REMARKS

SIGNATURE

Installed new Cabin Heat
Shroud

Feb 28, 1977

JW Harrison A+E 405852

Oil changed at tach 490.61

4-30-77

Rebuilt Both Magneto's with
new coil "A" new points + Cond.

9-15-77 Tach 548

+ seals - Compression Test -

JW Harrison
A+E 405852

Pulled #5 Cyl. & Fixed up sticky

Valves - clean + adj. plugs -

changed oil tach 548.00

Date	R. P. M.	Ground Time Hrs.	Air Time Min.	Total Time Hrs.
Year Mo. Day	Ground Air			
8/14/75				
#1 75/80 #2 74/80 #3 64/80 #4 64/80 #5 73/80				
#6 74/80. changed oil, cleaned screen, checked muffler, checked props, checked controls, checked links, cables, hoses. Elnor #P1270880JA				
DATE 8/16/75				
T.T. 313.435 Roman				
I CERTIFY THAT THIS AIRCRAFT ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 hr INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION. SEE GULF STREAM AVIATION W/O # 1000 FOR DETAILS. A/P 1270880 JA Elnor				
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
Sept. 10, 1976	
TOTAL TIME 433:91	
Tack Time 433:91	
THIS IS TO CERTIFY THAT THIS AIR engine CRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AIR-WORTHY CONDITION.	
WILLIAM PATRICK LEDFORD	LA 1577640
<i>William Patrick Leford</i>	

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

NC

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

ENGINE LOG

NOTICE:—Makers of... Act of 1938, punishable by Civil Penalties...

ENGINE LOG

REMARKS

SIGNATURE

Replaced the following items after
landing accident, Replaced prop, lower
engine cowling carb-throttle
Body assembly belt belt, repaired
inlet housing, replaced engine mount
repaired left lower section of firewall,
change oil, engine shaft run out
with in winter.
See attached 3874 replacement parts
list - engine airworthy this date
April 17-1923 J. E. Laker 18899859
- - - - - End - - - - -

NC

NOTICE:—Making false entries in this book is a crime.

REMARKS

SIGNATURE

T. T. 1311.55 Mrs.

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

N/P 1270880 I A

Records of inspection
on file with
Gulfstream Aviation
Homestead, Fla.

NC

[illegible]

NOTICE:—Making false and

7-25-71

ENGINE LOG

ANNUAL

REMARKS
Completed 100 hour. Engine change, Factory O.H.
Zero time. 8 hrs Annual time.
Prop. replaced, HC-82X K-1D/8433-7
Zero time: SMOH.
All A.D. Notes c/w to date Refer last Page.

I certify that this aircraft has been inspected in
accordance with 100 hour inspection and was
determined to be in airworthy condition

T.T. L/E ENGINE TSMO
T.T. R/E ENGINE 8 hrs TSMO 0000
T.T. AIRCRAFT 124212 JOSEPH GANZE A.I. 378512
Joseph Ganze LA. 378512

MR. PAUL McBRIDE (LYCOMING REP. VERO BEACH.)

REMANUFACTURED ZERO TIME ENGINE CERTIFICATE

This is to certify that the engine as described hereafter has been run-in and tested as prescribed by AVCO Lycoming Specifications and Federal Aviation Regulations. No further run-in after installation is required. All applicable Airworthiness Directives and factory Bulletins complied with at time of remanufacture.

Model O-540-A1C5 Serial No. L-8093-40

Date Shipped June 14, 19 71

Authorized representative *Jim Harris*

AVCO Lycoming Factory Service Department

Form No. 776-C



LYCOMING DIVISION - WILLIAMSPORT, PA. 17701

ENGINE LOG

REMARKS

SIGNATURE

I CERTIFY THAT THIS Engine HAS
BEEN INSPECTED IN ACCORDANCE WITH A
Annual INSPECTION & WAS DETER-
MINED TO BE IN AIRWORTHY CONDITION.

DATE 6 Apr 1969 I.T. 901.0

Henry F. Maierhoffer
HENRY F. MAIERHOFFER A&P 1150748 L.L.

AEROBORNE ENTERPRISES, INC.

P.O. BOX 282

Ph: 688-8677

OPA LOCKA, FLA.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED
IN ACCORDANCE WITH Annual INSPECTION AND WAS
DETERMINED TO BE IN AIRWORTHY CONDITION.

TOTAL TIME A/C 1063.09 TOTAL TIME E 1063.9

DATE 10-4-69 STATION opa Locka

JOSEPH GANZE - A.I. 378012

Joseph Ganze

Refer All A.P. notes Back of this log Book

TSM 804.03

A 378512

Engine Serial

N C

Date		R. P. M.		Ground Time		Air Time		Total Time	
Year ...	Mo. Day	Ground	Air	Hrs.	Min.	Hrs.	Min.	Hrs.	Min.
7-21-66		1000	Sup. Completed For Annual Comp test						
Completed. Cleaned Plugs. Checked mag's & timing, exh. sys. & intakes. Changed oil. Cleaned fuel & oil screens. Checked Prop & Lubed checked n.o.s then this date. I certify this engine has been thoroughly insp. & found airworthy.									
T.T. 581.71 hrs.									
Wm. R. Fleming									
Inspection authorization #147051									
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED									
IN ACCORDANCE WITH 100 INSPECTION AND WAS									
DETERMINED TO BE IN AIRWORTHY CONDITION.									
TOTAL TIME A/C 0791.8 TOTAL TIME E 0791.08									
DATE 9/26/67 STATION CRR-Lpt 119									
JOSEPH GANZE 378512									
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 HAS
BEEN INSPECTED IN ACCORDANCE WITH A
Annual INSPECTION & WAS DETER-
MINED TO BE IN AIRWORTHY CONDITION.

DATE 26 Sep 1967 T.T. 791.08

Henry F. Maerhoff
HENRY F. MAERHOFF AGE 11/1/43 LA

AEROBORNE ENTERPRISES, INC.

P. O. BOX 282

Ph: 688-8677

OPA LOCKA, FLA.

I certify that this engine has been inspected
in accordance with a ~~100 hour~~ inspection
and was found to be in an air worthy
condition.

DATE August 31, 1968.

George M. Kohn A & E 25086-40.

All AD Notes c/w.

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 7-8-65 11:48:34 H.I CERTIFY THAT THIS Engine

WAS INSPECTED IN ACCORDANCE

WITH A 100 Hr. INSPECTION

AND WAS FOUND TO BE AIRWORTHY.

SIGNATURE John F. BiglyCERT. NO. APR 1415127

changed oil Pulbed SEACON
 OK & cleaned. Installed 16
 qt #50 Reg. oil. Installed
 12 Re-conditioned SPARK PLUGS
 OK & set MAG Timing
 Removed carb & O/H c/w A.D.
 Note 64-27-2 & A.D. Note
 64-16-5 ground Run Test
 OK HHHH End HHHH

FLORIDA AIRMOTIVE SALES, INC.

P. O. BOX 5003

FORT LAUDERDALE, FLORIDA

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} AIRCRAFT HAS BEEN INSPECTED
IN ACCORDANCE WITH A ^{PERIODIC} INSPECTION AND WAS DETERMINED TO BE IN AIR-
WORTHY CONDITION."

FORM A. C. A. - 2350
FILED WITH F.A.A.
ON THIS PERIODIC
INSPECTION.

Tech Reading 480 Hrs.

PERTINENT DETAILS OF THIS INSPECTION AND/OR
REPAIR IS ON FILE AT THIS AGENCY UNDER:

W.O. No. 4452 DATE 5-27-64 480

SIGNED Wm R. Shelton
(AUTHORIZED PERSONAL)

RED AIRCRAFT SERVICE, INC.
Broward County International Airport Bldg. No. 78
FORT LAUDERDALE, FLORIDA
Approved Repair Station No. 4231

A.D. Note & Service Bulletin Record is attached to AIRCRAFT Log.

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

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED
ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE

WITH A Periodic INSPECTION, IN
ACCORDANCE WITH CIVIL AIR REGULATIONS AND WAS
FOUND AIRWORTHY FOR RETURN TO SERVICE.

PERTINENT DETAILS OF THIS INSPECTION AND/OR
REPAIR IS ON FILE AT THIS AGENCY UNDER:

W.O. No. 1955 DATE 5-7-62 T.T. 432

SIGNED [Signature]
(AUTHORIZED PERSONAL)

RED AIRCRAFT SERVICE, INC.

Broward County International Airport Bldg. No. 78
FORT LAUDERDALE, FLORIDA
Approved Repair Station No. 4231

FORM A. C. A. - 2350
FILED WITH F.A.A.
ON THIS PERIODIC
INSPECTION.
5-7-62

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

THE AIRCRAFT AND / OR COMPONENT IDENTIFIED
ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE
WITH A Periodic INSPECTION, IN
ACCORDANCE WITH CIVIL AIR REGULATIONS AND WAS
FOUND AIRWORTHY FOR RETURN TO SERVICE.
PERTINENT DETAILS OF THIS INSPECTION AND / OR
REPAIR IS ON FILE AT THIS AGENCY UNDER:

W.O. No. 1525 DATE 7/18/61 T.T. 403

SIGNED O. W. Torch Chief Insp.
(AUTHORIZED PERSONAL)

RED AIRCRAFT SERVICE, INC.

Broward County International Airport Bldg. No. 78

FORT LAUDERDALE, FLORIDA

Approved Repair Station No. 4231

Comply with AD 60-26-2 on magnetos
Comply with AD 59-10-7 by replacing baffle clamps
Installed new spark plugs

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

NC

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

REMARKS

SIGNATURE

6-29-61 Changed oil cleaned swine
filled with 50 wt Esso Regular oil.
Inspected engine, mount and engine.
Rear roller overhauled by Henssrich.
Comp. Thrive W O R 54033. Installed.
Ground check of engine O.K. J.M. Swindell HSP 14469924

PIEDMONT AVIATION, INC.
MUNICIPAL AIRPORT
NORFOLK, VIRGINIA

NOTICE

ENGINE LOG

REMARKS

SIGNATURE

Drained oil - Add 10 qts - 50 W oil
Cleaned oil screen - Visual inspection
of engine. Wash engine & bottom
of A/C. T/E - 351.81 - April 14, 1961
Red Aircraft Service - ~~W.D. Smith~~

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

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED
ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE

WITH A 100 hour INSPECTION, IN
ACCORDANCE WITH CIVIL AIR REGULATIONS AND WAS
FOUND AIRWORTHY FOR RETURN TO SERVICE.

PERTINENT DETAILS OF THIS INSPECTION AND/OR
REPAIR IS ON FILE AT THIS AGENCY UNDER:

W.O. No. 1249 DATE 2/16/61 T.T. 298

SIGNED O. W. Toesch Chief Insp.
(AUTHORIZED PERSONAL)

RED AIRCRAFT SERVICE, INC.

Broward County International Airport Bldg. No. 78

FORT LAUDERDALE, FLORIDA

Approved Repair Station No. 4231

ENGINE LOG

REMARKS

SIGNATURE

THE AIRCRAFT - AND/OR COMPONENT IDENTIFIED
ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE
WITH A Periodic INSPECTION, IN
ACCORDANCE WITH CIVIL AIR REGULATIONS AND WAS
FOUND AIRWORTHY FOR RETURN TO SERVICE.
PERTINENT DETAILS OF THIS INSPECTION AND/OR
REPAIR IS ON FILE AT THIS AGENCY UNDER:

W.O. No. 659 DATE 7/15/60 T.T. 191

SIGNED O. W. Frosch Chief Insp.
(AUTHORIZED PERSONAL)

RED AIRCRAFT SERVICE, INC.

Broward County International Airport Bldg. No. 73
FORT LAUDERDALE, FLORIDA
Approved Repair Station No. 4231

Recess Prop Dome
Replace prop pitch
change block -
- end -

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

N C

NOTICE:—Making false entries in this book is a violation of the law.

REMARKS

SIGNATURE

"TWIN TOWN" FERRY FLIGHT - TACA - 185:20 W.K. Hymn

NOTICE:—Making false entries in this report is a violation of the Federal Food, Drug, and Cosmetic Act, and may result in criminal and/or civil penalties.

Engine Serial

N C

Date		R. P. M.		Ground Time		Air Time		Total Time	
Year				Hrs. Min.		Hrs. Min.		Hrs. Min.	
Mo.	Day	Ground	Air						
8-21-58		5022 HOUR MOTOR CHECK							
to		CHG. OIL	YES	DATE	7-1-59	50.0		50.0	
10-28-58		SCHOLTER AVIATION CO.							
		APPROVED STATION NO. 1162							
10-28-58		GRAHAM FIELD, BUTLER, PA.							
to		MECHANIC	R. B. Gage			48.0		98.0	
7-1-59		A & E NO.	222384						
TOTAL TIME									

NOTICE: Making false entries in this book is a violation of the Federal Aviation Act of 1958.

ENGINE LOG

REMARKS

SIGNATURE

10-28-58 Completed Piper Initial Ck Chg Oil. SAC.

11-31-59 Comply PSL#305 Oil Sep. gear trans cover & to. SAC

3-10-59 Comply PSL#168 Nose gear Spring SAC.

Date 7-1-59 N 5277P

I certify that this Aircraft engine

has been inspected in accordance

with a periodic inspection and Tach reads 98.0

was determined to be in Periodic Expires

Airworthy Condition.

7-31-60

Mechanic - - - R. B. Gage

A & E - 1A # 222384

Scholter Aviation Co., Inc. Butler, Pa.

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-119Q
N 5277F
License No.

MANUFACTURER { Name *Lycorning Div Aero Mfg Corp*
Address *Williamsport, Penna*

Model *0-540-A1A5 TC-295* H. P. *250* Serial No. *L-228-40*

Stroke Manifold Pressure { Normal
Bore Maximum

R.P.M. { Normal B.H.P. { Normal
Maximum *2575* Maximum *250*

Gear Reduction Ratio *Direct* 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.