N9032 Eng Log #2

Ser # 10624

THE adlog™ AIRCRAFT MAINTENANCE RECORDKEEPING SYSTEM

ENGINE MAINTENANCE RECORDS

Page No. _____

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page

Aeroborne Enterprises
538 Beacon Rd, Sylvania, Georgia 30467
912-857-3220, aerobornehank@yahoo.com

11-03-2022 TTAF / Tach: 3916.42 TSMOH: 1234.42 TSPOH: 189.12 N9032W

Drained oil and refilled with 12 at Phillips 20W50. Cut open filter and inspect3ed for contamination, none found. Installed new filter. Cleaned Checked oil pan pick up screen for contamination, none found. Cleaned and rotated plugs. Differential done. #1 61, #2 73, #3 74, #4 74, #5 73, #5 76, #6 74. Checked engine controls for proper rigging. Checked magneto timing. Visually inspected exhaust for defects. Pressure checked exhaust system for leaks. Removed old standby vacuum hose and fitting from #2 cylinder and installed new intake gasket and induction tube rubber. Installed overhauled vacuum pump PN 211CC, SN 200599. Cleaned engine mount and painted. Installed new BA3 air filter element. Checked alternator. Tightened rocker cover screws. Fabricated new AN 303 type C oil cooler hoses. Fabricated new AN 303 type C fuel lines. Replaced blast tube from forward left baffle to muffler shroud, rear left baffle to fuel pump, and muffler shroud to cabin heat box. Glued cowling heat pads. Greased tach cable. Washed engine down and test ran. Adjusted idle and idle mixture. All normal.

AD listing:
AD 2017-16-11 N/A as per MSB642B
AD 2015-02-07 N/A by engine model.
AD 2012-19-01 N/A by dates.
AD 2012-03-07 N/A by type carburetor.
AD 2009-26-12 N/A, Lycoming cylinders installed.
AD 2007-04-19R1 N/A, Lycoming cylinders installed.AD 2004-10-14 due at prop strike or overhaul.

The below statement in no way, implies or guarantees that this aircraft, or engine, or accessories will continue to function for any period of time after this inspection, and only states that this aircraft was inspected and certified to comply with all applicable Federal Aviation Administration Standards, Airworthy Directives and FAR 43 Appendix D.

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

Hank Maierhoffer IA 262832460 11-3-2022

Aeroborne Enterprises
538 Beacon Rd, Sylvania, Georgia 30467
912-857-3220, aerobornehank@yahoo.com

11-03-2022 TTAF / Tach: 3916.42 TSMOH: 1234.42 TSPOH: 189.12 N9032W

R&R spinner. Visually inspected propeller, spinner and backplates for defects.
All AD notes current.

The below statement in no way, implies or guarantees that this aircraft, or engine, or accessories will continue to function for any period of time after this inspection, and only states that this aircraft was inspected and certified to comply with all applicable Federal Aviation Administration Standards, Airworthy Directives and FAR 43 Appendix D.

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

Hank Maierhoffer IA 262832460 11-03-2022

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TOP FLIGHT AVIATION MAINTENANCE 843-408-9555

N9032W PIPER PA28-235. S/N 28-10624 TACH:3917.9 03/17/2023

Removed #1 cylinder and installed new Titan cylinder with new piston and rings and seals IAW Lycoming OH manual. #1 78/80 #2 70/80 #3 70/80 #4 70/80 #5 73/80 #6 78/80. Installed all new exhaust gaskets. Installed all new silicone rocker gaskets. Removed Prop and replaced alternator belt and Instaled and torrqued prop. Replaced both brake rotors with new. Installed all new wheel bearings. Installed new Michelin tires and tubes on main wheels. New cylinder #1 compression checked at 78/80. Ground ~~run~~ ops check good.

TOP FLIGHT AVIATION Get there SAFELY!

Terence Wray IA/AP 2702874

Lycoming O540-B4B5 sn: L-16633-40 N9032W March 20, 2024
Tach: 3936.22 EngTT: 2349.22 ETSMO: 1254.22

Compression 1)80, 2)78, 3)76, 4)72, 5)78, 6)80 /80. Drained oil, serviced with 10 quarts Aeroshell W100 plus oil and 2 pints AvBlend. Replaced filter with AA48110-2 Filter and safety wired. Remove plugs, checked, cleaned, gapped and reinstalled; Check mag timing, addjusted RH Mag Timing. Research AD's to date., I certify this engine has been inspected I.A.W ***Annual*** Inspection and is ***Approved for Return to Service.***

NAME Justin M. Webb
SIGNATURE
CERTIFICATE# IA2843431

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ENGINE

Page No. N9032W O-540-B4B5 S/N: L-16633-40 HOBBS: 1515.5 2 Feb 2012
Tach: 3792.4 Engine TSMO: 1210.4 Engine TT: 2207.4

DATE

I certify that this engine was inspected IAW an annual inspection as per FAR Part 43 Appendix D and the Piper Service Manual. It was determined to be in airworthy condition at this time. Engine compressions are as follows (#1) 70/80, (#2) 74/80, (#3) 76/80, (#4) 74/80, (#5) 78/80, (#6) 78/80, all AD's C/W. See AD record for details. I certify that this powerplant is approved for return to service.

Thomas D Black A&P/IA 3106765

12 SEPT 12 - N9032W - SN PA-10624 - HOBBS 1584.0

CHANGED OIL, SERV. 10 QTS AEROSHELL W100 PLUS, CUT FILTER NO CONTAMINANTS, SERVICED HYD. RES.

APP Jet Center
1234 Clyde Jones Rd
Sarasota, FL 34243

APP 3625061

Florida Flight Maintenance, Inc.
160 E. Airport Ave
Venice, FL 34285
941-485-1149

DATE	4-2-13
TACH	3861.0
TTAF	3861.0
TTE	2274.5
SMOH	1179.0
TTP	133.77
SPOH	133.77

Test ran engine for leak and operational check. Drained oil, changed filter. Checked sump suction screen. Serviced engine with Aeroshell W100 Plus. Cleaned and gapped spark plugs. Checked magneto timing. Compression 1-75, 2-74, 3-77, 4-75, 5-77, 6-78. Drained and checked carb float bowl contents. Checked carb inlet screen. Checked AD's to current bi-weekly, all applicable are in compliance at this time. I certify this **engine** has been inspected in accordance with an **annual** inspection and is airworthy at this time.

IA2809540

Sarasota Avionics Inc. (VNC)
120 W. Airport Avenue
Venice, FL 34285
(941) 360-6877

Sarasota Avionics INTERNATIONAL

Date: 4/05/2013; Aircraft: N9032W; Type: PA-28-235; S/N: 28-10624
Work Order: 7068
Removed KX155 SN: 31826 for bench repair. Unit repaired and reinstalled into aircraft ramp test good. Transponder (KT76A / SN:15885) was tested, inspected and found to comply with App F of 14 CFR 43 and 14 CFR 91.413. Automatic pressure altitude reporting equipment (A30 / SN: 62746) was tested and found to comply with App E of 14 CFR 43, and calibration is in compliance with 14 CFR 91.217 (b). I certify all work done to the aircraft and /or component identified above was done in accordance with current regulations of the Federal Aviation Administration and was found airworthy for return to service with respect to the work performed. Details on file under work order on date listed above.

, for Sarasota Avionics Inc. CRS# S0QR632X

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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
2014				**TOTALS** brought forward from previous page
5-16	3916.96			CHANGED OIL AND FILTER, SERVICED WITH 10 QTS AEROSHELL W-100 PLUS CHECKED COMP, #1-74, #2-76, #3-76 #4-72, #5-76, #6-76,
				I CERTIFY THAT THIS ENGINE HAS BEEN INSP IAW AD ANNUAL INSP AND WAS DETERMINED TO BE AIRWORTHY Lee Davis IA - 3169512
4-8-15	3911.52			CHANGED OIL & FILTER Changed oil and cleaned screen,serviced with 10 qts. 10 QTS Aeroshell W-100,checked compression, # 1-76,# 2- 77, # 3 -78, # 4 -76, # 5 =78, # 6 -77, replaced induction air filter. 100 HR. INSP. C/W A&P 3169512
12-1-17	2353.	1238.	3912.	CHANGED OIL & FILTER, CHECKED COMPRESSION #1-65, #2-74, #3-76 #4-72, #5-77, #6-72, REPLACED CARB. AIR FILTER, CLEANED PLUGS
				CERTIFY THAT THIS ENGINE HAS BEEN INSP. IAW AD ANNUAL INSP. AND WAS DETERMINED TO BE AIRWORTHY Lee Davis IA 3169512
				SUB-TOTALS this page
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DATE 2008	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
	TTE			**TOTALS** brought forward from previous page
NOV 20	2017.58	920.98	3602.98	ALL AD's c/w SEE CD FOR LISTING
				Comp 1 78 2 76 3 78 4 76 5 74 6 76
				I certify that this Engine has been Inspected i/a/w an Annual Inspection and was determined to be in AIRWORTHY CONDITION George R. Williams A&P 76306545 IA
2009	TTAF	SMOH	TTE	
DEC 09	3657.0	1075.0	2071.5	COMPRESSION TEST DUE
				AD 2008-19-05 N/A
				I certify that this Engine has been Inspected i/a/w an Annual Inspection A Discrepancy/Unairworthy List Given To The Owner/Operator George R. Williams A&P 76306545 IA

Engine Lycoming Model: O-540-B4B5 S/N: L-16633-40
SMOH : 1075.78 Hrs. TTE: 2072.28 Hrs

Complied with a 100 hr. inspection per checklist in accordance with FAR 43 Appendix D., Piper PA28-235 Service Manual and Service manual for the Lycoming O-540-B4B5 engine. Drained oil. Removed filter & cut open. No contamination found. Removed, cleaned and reinstalled oil suction screen. Installed new Tempest AA4811O-2 filter and serviced with 12quarts of Aeroshell 100W Plus oil. Compression check: #1- 74/80, #2 - 74/80, #3 - 70/80, #4 - 70/80, #5 - 70/80. #6 - 76/80. Removed, cleaned, gapped and tested spark plugs. No defects noted. Removed and replaced Bracket air filter with new P/N BA-3. Timed Magneto to engine to 25 degrees BTDC. Washed engine and ran to operating temperature and leak checked. No defects noted. Researched AD's through biweekly 2009-24. I certify that this engine has been inspected in accordance with a 100hr. Inspection and was found to be in an airworthy condition.

Newton Silva A&P 2841229 IA Date: 12-16-2009

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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
7/30/10	Tach 3691.96 Hr			Changed oil & filter. Serviced 11qts oil W100Plus Aeroshell & oil filter CH-48110-1 - c/w SB Pyo 480D by cut, open and inspected old oil filter. No metal found. Washed & Run up ground Engine for leak & OPS Ck'd good. AP589869160.
1/26/2011			3725.99	Completed Annual in Accordance with
		1143.99		Piper PA28 Maintenance Manual 100HR Check
	2140.49			list AND AC43.13D.
				Oil changed and filter cut.
				Serviced with CH48110-1 oil filter
				10qts AEROSHELL W100 PLUS. REPLACED
				Induction Air filter (BA3).
				Compressions AS follows: 1 75/80 2 74/80 3 75/80 4 75/80 5 75/80 6 75/80.
				Replaced #2 cylinder REAR Stud.
				I CERTIFY this Engine Has been inspected in accordance with An Annual inspection and was found to be in AIRWORTHY CONDITION At this time. AP5812415 IA
2 Feb 2012	2207.4	1210.4	3792.4	Changed oil & filter, serviced with Aeroshell 100 plus and installed CH48110-1 oil filter. R2 two worn Adel clamps. Performed operational & leak ck. All work cm IAW Piper service manual. I certify that this powerplant is approved for return to service. A&P/IA 3106765

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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
				N9032W TACH TIME 3565.55 11/17/06 COMPLIED WITH THE ANNUAL INSPECTION CHECKLIST. COMP TEST 1/72, 2/76, 3/74, 4/74, 5/72, 6/78. CHANGED OIL AND FILTER. SERVICED WITH AEROSHELL W100 AND FILTER CH48110. FILTER AND LK CHECK GOOD. WILLIAM TURNER 515567811AP William Turner
				ENGINE TOTAL TIME AND OVERHAUL TIME ADJUSTED THIS DATE 11-17-06. ENGINE WAS OVERHAULED 04-94 @ ACFT TACH 2682. ENGINE TOTAL TIME @ OVERHAUL WAS 1096.6 PER ENGINE LOG. LOG BOOK TIMES DATED 10-07-05 WERE CALCULATED INCORRECT. NEW TIMES WERE CALCULATED AS FOLLOWS:
				CURRENT TACH 3565.55 — TT ENG @ O/H 1096.6 TACH @ O/H 2682.00 — TSMOH 883.55 NEW TSMOH 883.55 — NEW TT ENG 1980.15
				Harold R Wolf HARALD R WOLF 296628187IA AIRCRAFT DEPOT N9032W
TACH - 3565.55 TTACFT - 3565.55 TSMOH - 883.55 TTE - 1980.15 AD's thru Rev 2006-22				A/C REG. # N9032W DATE 11-17-06 TOTAL A/C TIME 3565.55 HRS TACH TIME 3565.55 I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN (CIRCLE ONE) ANNUAL/ INSPECTION AS PER FAR Part 43 App D AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. Harold R Wolf — SIGNATURE 296628187IA — CERTIFICATE NO./TYPE
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N9032W

ENGINE LOG SERIAL No. _____

DATE 2007	TIME Hrs.	TIME Min.	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
12-6	3596	98	compression #1 71/80 #2 77/80 #3 77/80 #4 77/80 #5 73/80 #6 79/80 - cleaned inspected spark plugs, installed and torqued. Changed oil and filter added CH 48110 filter. N/S 100 Tool - lubed all engine control - ADs complied see listed seperately. I certify that this engine and propeller have been inspected IAW 100 hr. inspected and found to be in an airworthy condition per FAR 43 app "D"	W. M. Stokes AP 3164 4 5867	
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		
TACH	3596.98				
TTACFT	3596.98				
TSMOH	914.98				
TTE	2011.58				
				N9032W TACH TIME 3599.27 9/15/08 INSTALLED NEW VAC AND GYRO FILTER. INSTALLED O/H VAC PUMP P/N 211CC, S/N 14510. WILLIAM TURNER 515567811AP William Turner	
				SUB-TOTALS this page	
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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
6-12-03				Changed oil + oil filter. Serviced
TACH	3467.98			with 4 qts. aeroshell 100. Ran engine.
				no leaks were noted
				Troy Hasler
				Ap 306983359
11-06-03				Preformed Routine Inspection IAW Manufacturers
Tach	3484.5			Maintenance Manual. Cleaned + Gapped Plugs
~~EAGETT~~	1885.82			Changed Oil + Filter. Compressions #1 73/80
Smoh	789.22			#2 73/80 #3 74/80 #4 75/80 #5 73/80 #6 74/80
Trans	NA			Replaced All Ex Gaskets. Tightend Several
Alt	NA			Oil Return Lines. Replaced 2 Ex studs.
				C/W Ad 95-26-13 oil cooler hoses by insp. ok.
				~~Tach Time~~ 3484.5 ~~Total Time~~ 1885.82
				I certify that this ~~aircraft~~ engine has been inspected ~~in accordance with a~~ Annual ~~inspection & was~~ determined to be in an airworthy condition. ~~Pertinent details are on file at this agency under~~ ~~Work Order No.~~ _____ Date: 11-06-03
				Signed David Warnock for
				Ap 593228643
6-14-2004				
TACH	3499.55			changed oil + oil filter serviced w/ 4 qts Aeroshell
				100W oil. Removed + replaced oil dipstick housing w/
				serviceable assembly. Jeff Bender Ap 591343781
				SUB-TOTALS this page
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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
				FROMHAGEN AVIATION, INC., 1838 Southwood Lane, Clearwater, FL, 33764 (727) 531-6970
				Cherokee PA28-235 N9032W SN28-10866 tach time 3502.79 total time airframe
				ENGINE INSPECTION performed August 23, 2004 in accordance with Title 14, FAR(d), and the service manual for the Lycoming O540B4B5. Engine cowling was removed and protective baffeling repaired. Oil sump was drained, filter removed and inspected and oil replaced with Aeroshell 100 with a new strainer installed. Suction oil strainer was cleaned. Oil pressure sending unit was checked for security. Cylinder head temperature indicating assembly was noted to be absent. Oil lines and fittings checked for security. Oil radiator showed no leakage. Vacuum pump noted to be in good condition. Cylinder compression was checked and was as follows: #1 - 78/80, #2 - 78/80, #3 - 76/80, #4 - 78/80, #5 - 75/80, #6 - 78/80. Spark plugs were cleaned and tested and found to be satisfactory. Spark plug cable leads were checked for integrity by spark gap. Cylinders were checked for cracked or broken fins. Rocker box covers were checked for leakage. Valve inspection showed normal parameters. Magneto points were in good condition. Magneto to engine timing was found to be correct. Braker felts were lubricated. Air filter was exchanged with a Brackett No. 3. Carburetor was drained and inlet fuel line strainer cleaned. Vent lines free of seepage. Intake seals properly tightened and no leakage identified. Air linet duct hoses good condition. Flexible fuel lines intact, condition good. Throttle, mixture, propeller governor controls secure with freedom of travel. Muffler showed no damage to baffles. Heat shield nose clamps installed and saftied. Exhaust stacks secure, conditon good. Breather tube no obstruction. Crank case no cracks or leaks. Engine mounts condition good. Engine baffles repaired as necessary. Alternator drive belt good condition. Starter mounting secure.
				DATE 23 Aug 04 AIRCRAFT REGISTRATION N 9032W
				ENGINE ~~LYCOMING O54 B4B5~~
				I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH TITLE 14 OF THE CODE OF FEDERAL REGULATIONS FAR 43 (D) AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION.
				Carl Thornburgh A&P IA
				266 32 0724
				N9032W TACH TIME 3538 10/7/05 COMPLIED WITH THE ANNUAL INSPECTION CHECKLIST. COMP TEST 1/78, 2/76, 3/76, 4/78, 5/78, 6/76. CHANGED OIL AND FILTER. SERVICED WITH AEROSHELL W100 AND FLTER CH48110. FILTER AND LK CHECK GOOD. INSTALLED NEW IGNITION KIT # K6566-40-E, S/N 2591420929. WILLIAM TURNER 515567811AP William Turner
	TOTAL	SINCE O/H	TACH	
10-7-05	1939.32	842.72	3538.0	C/W FAR PART 43 APPENDIX "D" I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION. Richard Alexander IA 21607 C
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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
9-5-01				**TOTALS** brought forward from previous page
TACH:	3352.5			Performed Routine inspection IAW manufactures Recs.
TTENG:	1753.82			Changed oil + oil filter serviced w/11 qts Aeroshell
SMOH:	657.22			100 oil; cleaned + gapped all spark plugs,
				Repl muffler cleaned slide clips + secured;
				Replaced air induction filter; Compression Check
				78/80, 78/80, 78/80, 76/80, 78/80, 76/80; Checked AD's thru
				2001-17 T-data;
				Tach Time 3352.5 Total Time 1753.82
				I certify that this aircraft/engine has been inspected
				in accordance with a Annual inspection & was
				determined to be in an airworthy condition.
				Pertinent details are on file at this agency under
				Work Order No. ON FILE Date: 9-5-01
				Signed Jeff Bender for
				IA 591343487
	1-24-02			
	TACH: 3376.4			
				Replaced ELT battery + tested unit ops Ok
				Replacement date march 2004;
				Jeff Bender
				AP 591343481
	1-24-02			
	TACH: 3376.4			
				Changed oil + oil filter serviced w/ 10QTS Aeroshell 100W
				oil, wash down engine as needed Ran eng. no leaks found.
				Jeff Bender AP 591343481
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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
6/3/02			3397.56	Changed Oil + Filter. Serviced w/12 qts
				Aeroshell w/100 Engine run up OK No Leaks.
				David Warnock
				AP 593228693
8-19-02			3428.68	Changed Oil + Filter. Cut filter. No
				Contamination found. Serviced w/ 11 qts
				Aeroshell w/100 50wt. Engine run up OK
				No Leaks. David Warnock
				A+P 593228693
10-1-2002			3430.1	Performed routine inspection IAW manufacturers
Tach	3430.1			Recs. cleaned + gaped spark plugs, installed
TT Eng	1831.42			OH'd muffler, replaced induction air filter
TSMOH	734.82			replaced air cooler hoses per AD 95-26-13 PH
				compressions 74, 73, 74, 75, 74, 72/80 checked
				AD's thru 2002-18 T Data
				Tach Time 3430.1 Total Time 1831.42
				I certify that this aircraft/engine has been inspected
				in accordance with a Annual inspection & was
				determined to be in an airworthy condition.
				Pertinent details are on file at this agency under
				Work Order No. on file Date: 10-1-2002
				Signed Jeff Bender for
				IA 591343481
12-27-02				
Tach	3448.95			Changed Oil + Filter. Serviced w/11 qts
				Aeroshell w/100. Serviced Brake resivor. Engine
				Runup ok. David Warnock A+P 593228693
				SUB-TOTALS this page
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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
7-2-99				**TOTALS** brought forward from previous page
TACH:	3197.0			Performed Routine inspection IAW manufactures
SMOH:	515.0			Recs. Changed oil & oil filter serviced w/ 8QTS
				Aeroshell W100 oil; Cleaned & gapped all spark
				plugs; Repl #3 & 5 cyl oil return line couplings;
				compression check 75, 77, 77, 78, 78, 76:
				Tach Time 3197.0 Total Time 1611.60
				I certify that this aircraft engine has been inspected
				in accordance with a Annual inspection & was
				determined to be in an airworthy condition.
				Pertinent details are on file at this agency under
				Work Order No. _____ Date: 7-2-99
				Signed Jeff Bender for
				IA 591343481
11/12/00	3242.75			Changed oil + filter. Serviced with 12
				quarts Aeroshell W100/50wt oil. Ran
				Engine at cruise RPM. No leaks detected
				Jack J Nutter AP 551885293
6-16-00				
TACH:	3273.57			Changed oil & oil filter serviced w/ 11QTS
				Aeroshell 100W; cut open oil filter no metal fnd;
				washed down engine & ran up. no leaks fnd;
				Jeff Bender
				AP 591343481
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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
8-2-00				**TOTALS** brought forward from previous page
TACH:	3275.0			Performed Routine inspection IAW manufactures Recs.
SMOH:	579.72			Repl all spark plugs. Tightened all oil return line
TTENG:	1689.60			couplings, Tightened all Valve Cover gaskets; Compression Check
				76, 76, 77, 76, 74, 73/80;
				Tach Time 3275.0 Total Time 1676.36
				I certify that this aircraft engine has been inspected
				in accordance with a Annual inspection & was
				determined to be in an airworthy condition.
				Pertinent details are on file at this agency under
				Work Order No. on file Date: 8-2-00
				Signed Jeff Bender for
				IA 591343481
11-27-00				
TACH: 3297.06				
				Changed oil & oil filter serviced w/ 12QTS Aeroshell 100W oil.
				wash down engine, Run up no leaks fnd;
				cut open & inspected oil filter no metal fnd.
				Jeff Bender
				AP 591343481
6-27-01	3320.8			changed oil + filter serviced 11qts aeroshell W100
				50 wt. Ran + leak ck ok Kevin Gardner
				AP 453543170
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				TOTALS—Carry forward to next page

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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
6-2-97				**TOTALS** brought forward from previous page
TACH:	2996			Performed Routine inspection IAW manufacto
SMOH:	314			Recs. Changed oil serviced w/ 12qts aeroshell 50wt;
TT.Eng	1410.6			cleaned & gapped all spark plugs;
				Replaced air induction filter;
				Dressed propeller. Repaired to
				any. oil leaks; compression/
				(1) 74/80 (2) 75/80 (3) 76/80 (4) 76/80 (5) 77/80 (6) 76/80
				wash down Runup ops ok/ no leaks
				Tach Time 2996 Total Time 1410.6
				I certify that this aircraft/engine has been Inspected
				in accordance with a Annual inspection & was
				determined to be in an airworthy condition.
				Pertinent details are on file at this agency under
				Work Order No. _____ Date: 6-2-97
				Signed Jeff Bender for IA 591-34-3481
7-14-97				Change oil + filter, washed
	3023.6			eng. leak check.
SMOH	341.6			Chuck Wilber A&P 362504708
TT	1438.2			
10-7-97	3050			changed oil + filter, serviced 10qts
				aeroshell W100 50wt, wash run +
				leak ck ok Kevin Gardner
				AP 453947170
				SUB-TOTALS this page
				TOTALS—Carry forward to next page

Page No. _____

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
3-25-98				**TOTALS** brought forward from previous page
TACH:	3015.1			Changed oil serviced w/ 11qts aeroshell 50wt;
				Replaced oil filter CH4410; Replaced #3 cyl
				Push Rod housing seals; wash eng. down
				Runup no leaks. Jeff Bender
				A/P 591343481
6-26-98				Performed Routine inspection IAW manufacturers
TACH:	3099.0			Recs. Changed oil serviced w/ 12qts aeroshell 50wt;
SMOH:	417.0			Replaced oil filter; Replaced air induction filter;
T.T.Eng	1513.6			compression Check 70, 73, 74, 74, 77, 73/80.
				Cleaned & gapped all spark plugs as needed.
				wash down eng. Runup no leaks ok check ok
				Tach Time 3099.0 Total Time 1513.6
				I certify that this aircraft/engine has been Inspected
				in accordance with a Annual inspection & was
				determined to be in an airworthy condition.
				Pertinent details are on file at this agency under
				Work Order No. on file Date: 6-26-98
				Signed Jeff Bender for
				IA 591343481
8-25-98				
TACH:	3126.3			Changed oil & oil filter serviced w/ 10qts
				aeroshell 50wt wash down eng/ Runup
				Jeff Bender
				A/P 591343481
2-4-99				Changed oil and Filter. Then serviced with
TACH	3151.21			10 qts Aeroshell 50wt. Cleaned block, start
				& Ran Engine to operating temp. NO Leaks
				Todd J Nicholas A&P 551885093
				SUB-TOTALS this page
				TOTALS—Carry forward to next page

Page No. _____

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
MAY 1, 95	TACH:		2777.	Preformed Route Insp.
TSMOH	95.			CHANGED oil + Filter Added
TT Eng	1191			11qts 50wt Aeroshell Det oil. Cleaned
				+ Gapped spark plugs. Compression
				#1 78/80 #2 76/80 #3 77/80 #4 78/80 #5 75/80 #6 79/80
				Installed New Eng Air Filter Element.
				WASHED Eng Down Ran Eng No Leaks Noted
				ops Checks OK.
				Tach Time 2777. Total Time 1191
SUNCOAST FLYING SERVICES, INC.				I certify that this ~~aircraft~~/engine has been inspected
1000 N. HERCULES AVENUE				in accordance with a NANNual inspection & was
CLEARWATER, FL 34625				determined to be in an airworthy condition.
(813) 447-8122				Pertinent details are on file at this agency under
				Work Order No. 1718 Date: MAY 1, 95
				Signed Charles W Weber for
				IA 362-50-4708
October 9, 1995	Tach		2803	— Changed Oil + Filter —
				Added 11 quts 50 wt. Aeroshell 100W
				CH48110 Oil Filter — Run up Ok
				No Leaks, —
				Ronald J. Lemington
				Com. Cert # 1409706
December 26, 1995				— Tach — 2831 — Changed Oil + Filter
				Checked Battery water, added Brake fluid
				Added 11 quarts 50 wt Aeroshell 100 W
				CH 48110 Oil Filter — Checked for Leaks — ok
				Ronald J. Lemington — Comm Cert # 1409706
				SUB-TOTALS this page
				TOTALS—Carry forward to next page

Page No. _____

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
5-1-96				Performed routine insp. IAW manuf. recommendations
	TACH 2862			Changed oil + filter, Serviced w/ 50W aeroshell.
SMOH	180 HR			Cleaned + gapped plugs. Cleaned fuel screen.
TOTAL	1276.6			Repl. air filter, secured baffle interconnect.
				Tach Time 2862 Total Time 1276.6
				I certify that this aircraft/engine has been inspected
				in accordance with a NANNUAL inspection & was
				determined to be in an airworthy condition.
				~~Pertinent details are on file at this agency under~~
				Work Order No. _____ Date: 5-1-96
				Signed Charles W. Weber for
				IA 362-50-4708
9/5/96	- Tach -		2916	- Change Oil and Filter - checked
				Battery water, Added Brake Fluid,
				Added 11 quarts Aeroshell 100,
				CH48110 oil Filter - checked for Leaks
				Flt. check ok - Ronald J. Lemington - Com Cert #
				1409706
1/25/97	- Tach -		2950	Change Oil + Filter - checked
				Battery water, added Brake fluid,
				Added 11 quarts Aeroshell 100,
				CH48110 Oil Filter, checked for
				Leaks, Flt. Check ok -
				Ronald J. Lemington - Com Cert # 1409706
				SUB-TOTALS this page
				TOTALS—Carry forward to next page

Page No. _____

DAT

LYCOMING O-540-B4B5 SN L-16633-40 March 1994

This engine was disassembled and inspected in accordance with the LYCOMING OVERHAUL MANUAL AND TABLE OF LIMITS with the following parts replaced:

2 ea 13884 nose bearings
6 ea 11020 main bearings
12 ea 13521 rod bearings
12 ea 75061 rod bolts
12 ea 12186 rod nuts
12 ea 72877 lifters
8 ea 71907 plates
8 ea 14820 clips
2 ea 72797 rollers
2 ea 72965 rollers
1 ea std-2209 bolt
1 ea 18109 gear
1 ea 18110 gear
1 ea 74641 drive
1 ea 78528 pump
1 ea MS-16625-1081 clip
1 ea 61084 spring
1 ea 1028-B ball
6 ea 13445 pins
12 ea 74241 P10 rings
6 ea 73857 P10 rings
12 ea 60828 plugs
6 ea 75413 P10 pistons
6 ea 61681 P10 int-guides
6 ea 74230 P10 ex-guides
12 ea 31-C-12 P03 ex-studs
4 ea 73810 bushings
1 ea std-1211 plug

1 ea 18667 pin
1 ea 76155 shaft
1 ea 74057 plug
1 ea 74058 plug
1 ea 15472 pump
12 ea 11800 springs
12 ea 11795 springs
12 ea MS13997-3 keys
6 ea MS13998-3 caps
12 ea 60009 keys
6 ea 13790 rocker arm shafts
12 ea 12892 rocker arm shaft plugs
6 ea 60398 bushings
6 ea 74637 bushings
6 ea XV19 ex-valves
1 ea 68759 line
4 ea 68761 lines
1 ea 71737 line
4 ea 72152 baffles
6 ea std-1821 hoses
6 ea 69603 hoses
2 ea 67542 bearings
4 ea 13641 cushions
2 ea M2121 harness
12 ea REM-38E plugs
1 ea 71569-1 gasket set
1 ea 10-51365-57 mag
1 ea 10-163050-9 mag

LONGVIEW magnafluxed and inspected all steel and zyglo inspected the case on WO#3480. ELLIOTT CRANKSHAFT certified the crank on WO#8248. AIRCRAFT SPECIALTIES, the cam, on WO#56963. RICK ROMANS tagged the counterweights on WO#22525; the connecting rods, on WO#20822 and modified the crank gear on WO#22634. The oil cooler was o/h by SOUTHWEST COOLER (WO#CO333) and the carburetor was overhauled by PRECISION AIR on WO#63542. Engine was reassembled in accordance with the LYCOMING OVERHAUL MANUAL and TABLE OF LIMITS..#60294-7 and PC 115-2. Engine was test run and is ready for installation in airframe and test run per SI 1427A. The following ADs were complied with:

AD#	
73-23-01 R4	installed PN 13445 pin
75-08-09 R3	installed PN 18109-S gears
81-18-04 R2	installed PN 18109-S gears
87-10-06 R1	inspected arms PN 74636
91-14-22	modified gear, installed new bolt & tab, measured counter bore within limits
92-12-05	installed 13445 pin
93-11-11	installed 15472 pump (new)

Crank SN
K-41

Robert S Geberth
Robert S. Geberth P261896634

Page No. _____

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
3/94		-0-		**TOTALS** brought forward from previous page
4-1-94				Removed eng. for O.H., Reinstalled
TACH 2682				some, Repl. starter bendix, R+R accessories.
TT 1096.6				Installed O.H'd accessories. see yellow
-0- SMOH.				tags. Serviced with aero Shell 50W NON Det.
				Set eng. to specs. Run up I's good.
		Repl. Complete exh sys.		
				Tach Time 2682 Total Time 1096.6
				I certify that this ~~aircraft/engine~~ has been inspected
				in accordance with a ANNUAL inspection & was
				determined to be in an airworthy condition.
				Pertinent details are on file at this agency under
				Work Order No. 1296 Date: 4-1-94
				Signed Charles W. Walker for
				IA 362-50-4708
6-8-94				CHANGED OIL AND FILTER 12QTS MINERAL
TACH 2710.5				CH 48110 FILTER NO LEAKS RUN UP OK
				Jeff Bender
				A&P 591-34-3481
11/15/95				
Tach 2750.5				Changed Oil & Filter - 11 qts Aeroshell 100W
				CH48110 Filter - No leaks, Run up OK
				Ronald J. Smith
				Comm. Certificate # 1409706
				SUB-TOTALS this page
				TOTALS—Carry forward to next page

SERVICE WARRANTY

This engine is warranted against defect in material and workmanship, under normal use and service, to 12 months or 240 hours, whichever shall occur first.

This warranty does not apply unless the engine is installed properly and maintained in accordance with the current recommendations of the manufacturer as specified in pertinent factory manuals and/or service bulletins.

This warranty will not apply to any engine which may have been repaired or altered outside the shop of **DON GEORGE, INC.**

March 1994
Date

Robert P. Gehrett
Inspector P261896634

L-16633-40
Engine Serial Number

THE adlog T.M. AIRCRAFT MAINTENANCE RECORDKEEPING SYSTEM

ENGINE MAINTENANCE RECORDS

Log No. 2

Aircraft Registration No. N9032W

Engine Manufacturer Lycoming

Model 0-540-B4B5

Serial No. L-16633-40

Date installed on aircraft 4/1/94

Time Between Overhauls (TBO) 2000 Hours

If used on multi-engine aircraft:

☐ Right ☐ Left
☐ Front ☐ Rear

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(908) 462-5330

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AVCO LYCOMING

ENGINE LOG

N9032W
Engine Log #1

AVCO LYCOMING DIVISION

WILLIAMSPORT, PENNSYLVANIA 17701

SSP1872

ENGINE LOG SERIAL No. _____

DATE	TIME Hrs.	TIME Min.	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
7-15-93			AIRCRAFT ENGINE AUTHORIZED TO USE "PETROLSON AVIATION		
			STC" FOR AUTO FUEL.	TALMADGE SCOTT	
			STC # SE 1909CE, SEE FLT	[illegible]	
			MANUAL SUPPLEMENT FOR	IA 304 40 2005	
			LIMITATIONS		

			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.
			Brought Forward	
			Total to Date	

ENGINE LOG SERIAL No. _____

DATE	TIME Hrs.	TIME Min.	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
			SEE ADLOG FOR ENGINE LOGBOOK #2 FOR REBUILT ENGINE		

			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.
			Brought Forward	
			Total to Date	

ENGINE LOG SERIAL No. _____

DATE	TIME Hrs.	TIME Min.	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
			BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION. —— END ——	Joseph J. Dolinar Joseph J. Dolinar A+P 343562929IA	

			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.
			Brought Forward	
			Total to Date	

ENGINE LOG SERIAL No. _____

DATE 1993	TIME Hrs.	TIME Min.	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
16 Feb	1993		TACH. 2565.85 Drained oil, pulled screens and checked for metal particles. Serviced engine with 11 qrts. Aeroshell 15W50 oil. Compression readings: #1 78/80 #2 74/80 #3 76/80 #4 74/80 #5 76/80 #6 78/80 Cleaned and gapped spark plugs, cleaned primer injectors. Checked all AD's. A.D. 81804 due at Tach. 3586.0. I certify that this engine has been inspected in accordance with a 100 hr. inspection and is found to be in air-worthy condition. -END-	Harold A. Balcerd A+P 307886468	

			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.
			Brought Forward	
			Total to Date	

ENGINE LOG SERIAL No. _____

DATE 1992	TIME Hrs.	TIME Min.	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
15 April 1992			Tach. 2519.43 Eng. Total Time 934.08 SMOH 934.08 Performed engine annual inspection in accordance with aircraft manufacturer's checklist and shop checklist. Checked status of all A.D.s. Complied with A.D. 780907R3 Amdt 39-4538, magneto impulse couplings, in accordance with TCM S.B. 599C, next due at tach. 3019.43. I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition this date. —end—	Joseph J. Dolinar	
				A+P 343562929 I.A.	
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG SERIAL No. _____

DATE	TIME Hrs.	TIME Min.	N9032W REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
15 April 1992			Tach. 2519.43 Eng. Total Time 934.08 SMOH 934.08 Compression readings #1 75/80 #2 75/80 #3 74/80 #4 78/80 #5 76/80 #6 75/80. —end—	Joseph J. Dolinar	
				Joseph J. Dolinar	
				A+P 343562929	
16 FEB 1993			TACH 2565.85 ACTT 2565.85 ENG TT 980.50 SMOH 980.50 PERFORMED ENGINE ANNUAL INSPECTION IN ACCORDANCE WITH SHOP CHECKLIST. CHECKED STATUS OF ALL A.D.S. COMPRESSION #1 78/80 #2 74/80 #3 76/80 #4 74/80 #5 76/80 #6 70/80. I CERTIFY THAT THIS ENGINE HAS		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG SERIAL No. N9032W

DATE	TIME Hrs.	TIME Min.	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
12 sept 1990			TACH 2482 SMOH 896.65 Drained oil and checked oil filter screens. Found no significant amount of metalic particles. Serviced engine with 11 quarts Aeroshell 100 SAE 50 oil. — End —	Joseph J. Dolinar A+P 343562929 I.A.	
18 Feb. 1991			Tach reads 2510.0 SMOH 924.65 Eng. total time 924.65 Performed annual inspection in accordance with aircraft manufacturer's checklist. Checked status of all A.D.s. — A.D. 78-09-07, magneto impulse couplings, due at tach. 2596.0. —		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG SERIAL No. N9032W

DATE 1991	TIME Hrs.	TIME Min.	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
A.D. 81-80-4R2, engine oil pump failure, due at tach. 3586. Replaced #2 cylinder exhaust gasket. Replaced #2 cylinder exhaust stud. Drained oil, ~~ent~~ pulled filter screen and found no metalic particles. Serviced engine with 11 quarts of Aeroshell multigrade 15W50 oil. Compression readings: #1 77/80 #2 78/80 #3 78/80 #4 77/80 #5 75/80 #6 76/80. I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. — end —	Joseph J. Dolinar A+P 343562929 I.A.			
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG SERIAL No. _____

DATE	TIME Hrs.	TIME Min.	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
7 JUNE 1989			TACH. 2318.91 SMOH 732.41 DRAINED OIL, PULLED SCREENS AND INSPECTED FOR METALIC PARTICLES, FOUND NONE. SERVICED ENGINE WITH 11 qts AEROSHELL 100 SAE 50. CHECKED ENGINE FOR INSTALLATION OF AEROQUIP 601 HOSE ACCORDING TO AEROQUIP BULLETIN 001 DATED AUG. 1988. THIS TYPE HOSE NOT INSTALLED. — END —	Joseph J. Dolinar JOSEPH J. DOLINAR A+P 343562929	

Page Total		
Brought Forward		
Total to Date		

All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.

ENGINE LOG SERIAL No. _____

DATE 1990	TIME Hrs.	TIME Min.	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
1 JANUARY 1990			TACH. 2374 SMOH 788.43. DRAINED OIL AND SERVICED WITH 12 qts AEROSHELL MULTIGRADE 15W50. CHECKED FILTER SCREENS FOR METALLIC PARTICLES, FOUND NONE. REPLACED EXHAUST MANIFOLD GASKET, #2 CYL. COMPRESSION READINGS; #1 78/80 #2 78/80 #3 76/80 #4 76/80 #5 77/80 #6 78/80. CHECKED STATUS OF ALL A.D.s. A.D. 81180 4R2, OIL PUMPS WITH SINTERED IRON IMPELLERS, DUE AT TACH. 3586. A.D. 780907, MAGNETO IMPULSE COUPLINGS, DUE AT TACH. 2596. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 hr INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. — END —	Joseph J. Dolinar JOSEPH J. DOLINAR	A+P 343562929

Page Total		
Brought Forward		
Total to Date		

All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.

ENGINE LOG SERIAL No. _____

DATE	TIME Hrs.	TIME Min.	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
			12/15/1987 Cleaned and gapped plugs.		
			I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH an		
			annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.		
			TOTAL TIME TACH TIME 2239.3 G. B. GARNER A&P 1845033 IA		
			G B Garner 12/15/87		

			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.
			Brought Forward	
			Total to Date	

ENGINE LOG SERIAL No. _____

DATE	TIME Hrs.	TIME Min.	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
11 JANUARY 1989			TACH. 2287.91. SMOH 701.41. DRAINED OIL, PULLED SCREENS AND INSPECTED FOR METALIC PARTICLES, SERVICED ENGINE WITH 12 qts AEROSHELL SAE 65/30 OIL. COMPRESSION READINGS: #1 68/80 #2 70/80 #3 76/80 #4 78/80 #5 74/80 #6 72/80. REMOVED OIL COOLER, FLUSHED, FILLED WITH SOLVENT, CHECKED FOR LEAKS, FOUND NO LEAKS. CLEANED ALL PRIMER INJECTORS. CLEANED AND GAPPED SPARK PLUGS. ~~[illegible]~~ CHECKED ALL A.D.'S A.D. 81-804-R2 DUE WHEN TACH READS 3586.0. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 hr INSPECTION AND IS FOUND TO BE IN AIRWORTHY CONDITION. —END—	Joseph J. Polinar JOSEPH J. POLINAR A&P 3413562929	

			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.
			Brought Forward	
			Total to Date	

ENGINE LOG SERIAL No. _____

DATE	TIME Hrs.	TIME Min.	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
			3-28-86 Tach time 2225.21		
			Installed new ignition harness,		
			R/H mag		
			Richard A Rawley		
			A&P 1604459		

Page Total		All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.
Brought Forward		
Total to Date		

ENGINE LOG SERIAL No. _____

DATE	TIME Hrs.	TIME Min.	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
12/15/87			Tach: 2239.3 - annual Inspection -		
			Changed oil (aero-shell 15-50) 10 qts.		
			Cleaned oil screen, checked all Engine		
			Controls - filed small nicks from prop,		
			re-painted Back of prop. Compression:		
			#1, 75/80 #2, 75/80 #3 76/80, #4 74/80, #5 75/80, #6 76/80. In-		
			stalled new oil temp Bulb s/N PN: 362 EW.	GLENN B. GARNER	
			AD 78-09-07 - C-W - due at 2339.3	A&P 1845033 IA	
			AD 81-18-04 - due at 3586 tach.	GB Garner	
			(Next Page)		

Page Total		All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.
Brought Forward		
Total to Date		

ENGINE LOG SERIAL No. _____

DATE	TIME Hrs.	TIME Min.	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
1-15-86	Tach time 2219.48 TTSN 63348				
			Checked comp #1 73/80 #2 75/80 #3 74/80 #4 73/80 #5 74/80 #6 74/80		
			Removed L/H mag + checked impulse coupling as per AD 78-09-07 R3		
			amend 39-4598 checked mag Timing cleaned gapped + checked		
			all spark plugs changed oil Phillips XC cleaned oil screen +		
			installed new induction air filter as per AD 84-26-02 amend		
			39-4966 replaced 2 rocker cover gaskets dressed and		
			painted prop washed eng + checked for leaks		
			Richard A Lawry		
			A+P 1604959		

			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.
			Brought Forward	
			Total to Date	

ENGINE LOG SERIAL No. _____

DATE	TIME Hrs.	TIME Min.	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
			1-15-86 Tach Time 2219.48		
			I CERTIFY THAT THE Engine HAS BEEN INSPECTED IN ACCORDANCE WITH A Annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.		
			Richard A Lawry		
			A+P 1604959		

			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.
			Brought Forward	
			Total to Date	

ENGINE LOG SERIAL No. _____

DATE	TIME Hrs.	TIME Min.	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
7/15/85			Oil Change Aeroshell 40	Dennis L. McDonald	
12-20-84	2148	.0	I certify that this aircraft engine has been Inspected in accordance with an annual inspection & was determined to be in an airworthy condition. Jeffrey L Weatman A&P 5152452		
5-24-85	2195	57	Oil Change Aeroshell Grade 100 SAE 50	R.D. Nolan	
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG SERIAL No. _____

DATE	TIME Hrs.	TIME Min.	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
			11-2-85 Tach Time 2214.49		
			Repaired damage to exh system		
			Repaired broken Alternator mount		
			Repaired cont heat control + installed new o/s seal		
			Richard A Lawrey		
			A&P 1609959		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		

ENGINE LOG SERIAL No. _____

DATE	TIME Hrs.	TIME Min.	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
Dec 4			Change Oil 30wt Aeroshell	1847	
April 13 1983			Tach Time 1856 hrs Total time 270 hrs		
			Changed oil and Cleaned screen. Service with 11 qt Aeroshell 50wt. Replace Rocker box gaskets on # 2 & 3 cylinders. Installed New Exhaust gaskets. Complied with ADs 82-20-01 HD Compliance Listing in Rear of this Log. Date 4/13 Tach Time 1856 wT.T. 270 hr		
			Equipment Engine		
			100 hr		
			Christopher McSlinn A&P 502745337		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG SERIAL No. _____

DATE	TIME Hrs.	TIME Min.	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
Oct. 19	1860		Change Oil Aeroshell 20W30	Mark	
65-84	2038.15		Changed oil with 12 qts of aeroshell 50 w. Cleaned & gapped plugs. Performed compression ck as follows #1-70, #2-72 #3-72 #4-75, #5-76 #6-76,		
			I certify that this aircraft has been inspected in accordance with an annual inspection & was determined to be in an airworthy condition		
			Jeffrey S. Wedman A&P 515641641IA		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG SERIAL No. _____

DATE	TIME Hrs.	TIME Min.	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
Mar 21-81	tac. time		1704 oil change 10 qts SAE50	Mark Lwesdal	
Aug-29/81	1769	8.5	Oil Change 10 qts SAE50	Mark Lwesdal	
Oct-31/81	1798	8.8	Oil Change 11 qts SAE30.	Mark Lwesdal	
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG SERIAL No. _____

DATE	TIME Hrs.	TIME Min.	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
March 25, 1982			Tach Time 1822 T.T. 236 HRS,		
			Changed oil & cleaned screen, serviced with 11 qts. of aeroshell		
			W-40. Replaced Crankshaft oil seal, Air filter, & Intake gasket on #3		
			Cylinder.		
			Date 3-25-82 Tach Time 1822 T.T. 236		
			I certify that this Engine has been		
			inspected in accordance with a 100 HR.		
			inspection and was determined to be in		
			airworthy condition.		
			Allan J. Lamp		
			ALLAN J. LAMP		
			A & P 501666691		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG SERIAL No. _____

DATE	TIME Hrs.	TIME Min.	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
12/31/79	1643	25	tac. time oil change 47hrs on engine		
			10 qts SAE. 30		
				Mark Lueder	
Feb. 20, 1980			Tach time 1643 T.T. 57 HRS. SINCE NEW		
			Replaced Valve Assy. 65142-07 in Carb. Air box with factory		
			new part. Cleaned & Regapped		
			plug. Cleaned oil & fuel		
			screens. See Rear of Log		
			for AD listings.		

Date 2-20-80 Tach Time 1643 T.T. 57
I certify that this Engine has been inspected in accordance with a 100 HR. inspection and was determined to be in airworthy condition. Allan J. Lamp A&P 501668881

Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
Brought Forward		
Total to Date		

ENGINE LOG SERIAL No. _____

DATE	TIME Hrs.	TIME Min.	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
May 20	1658	24	OIL change		
			10 qts 50 wt.		
Nov 15/80			OIL change 10 qts. 30 wt.	Mark Lueder	
MARCH 20			TACH Time 1703 T.T. Eng. 117 HR. Replaced CARB HEAT Hose		

I certify that this ENGINE has been inspected in accordance with a 100 HR inspection and was determined to be in airworthy condition.
Keith Berg
KEITH BERG
A & P 16120181A

Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
Brought Forward		

ENGINE LOG SERIAL No. _____

DATE	TIME Hrs.	TIME Min.	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
11/4/74			Tach Reading 1586/5 hrs - at time of Installation		
			Installed Engine in Piper PA-28 "235" N 9032W		
			This date Robert C Ware A&P 1339337		

			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.
			Brought Forward	
			Total to Date	

ENGINE LOG SERIAL No. _____

DATE	TIME Hrs.	TIME Min.	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	SIGNATURE	LICENSE NUMBER
Jan 11, 1979			Tach Time 1596 T.T. on engine 10 HRS.		
			C/W AD 75-08-09 per Lycoming S.B. 381B & 385C by installing new		
			oil pump kit P/N LW-14133. C/W AD 78-09-07 Per Bendix S.B. 599		
			due every 1000 HRS next check due at 2596.		
			I certify that this engine has been		
			inspected in accordance with a 100 HR. inspection		
			and was determined to be in airworthy Condition.		
			J. R. Ch. A&P 504584421		

			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.
			Brought Forward	
			Total to Date	

NEW 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 Agency Regulation. No further run-in after installation is required.

Model 0-540-B4B5 Serial No. L-16633-40

Manufactured as new on June 21, 1974

Authorized representative R. L. [illegible]

AVCO Lycoming Factory Service Department

Form No. 777-A

AVCO LYCOMING DIVISION — WILLIAMSPORT, PA. 17701

ENGINE DESCRIPTION

Mfgr. AVCO LYCOMING DIVISION	Place WILLIAMSPORT, PA. 17701		Date
Type 295	Model 0-540-B4-B5		Serial No. L-16633-40
Rated H.P. 235	Max.H.P.		Weight (Dry) 395 lbs.
Rated R.P.M. 2575	Max. R.P.M.		Oil Pressure
Bore 5.125	Stroke 4.375		Displacement 541.5 Cu. In.
Compression Ratio 7.2:1	Supercharger Ratio		
Reduction Gear Ratio			
Propeller	Hub Design		Hub Serial No.
Blade Design	Blade Serial No.		Blade Serial No.
Max. Hub H.P.	Max. Blade H.P.		
Pitch	Diameter		Length
Name			
Address			

AVCO LYCOMING DIVISION
WILLIAMSPORT, PA. 17701

ENGINE LOG
AND MAINTENANCE RECORD

RECORD OF Avco Lycoming _____ _____
MAKE MODEL SERIAL

FROM _____ 19___ TO _____ 19___

DETAILING TIME FROM _____ TO _____
HOURS HOURS

SSP 1872 **June 1972**