

ENGINE LOG



AVCO LYCOMING WILLIAMSPORT DIVISION
AVCO CORPORATION
WILLIAMSPORT, PENNSYLVANIA 17701

ENGINE SERIAL NUMBER

2-20773-404

IN SERVICE DATE

1-15-80

DETACH AND RETAIN THIS PORTION FOR YOUR RECORD

ENGINE LOG

PIPER AIRCRAFT CORPORATION

General Offices at
Lock Haven, Pennsylvania
U. S. A.

Part No. 230 716

ENGINE DESCRIPTION

Manufacturer: _____

Serial No. L-20773-40A

LYCOMING - WILLIAMSPORT, PENNA.

Horsepower: 235

Model: _____

O-540-J3A5D

FAA T. C. No. E-295

Engine Accessories

Serial No.

Weight

AirMart.com
AIRCRAFT SALES & BROKERAGE

COMPLIANCE WITH FAA AIRWORTHINESS DIRECTIVES ON ENGINE AND ACCESSORIES

A. D. No. and Date	Item	Method of Compliance (See Log for Details)	Time on Engine	Date of Compliance	Signature and Certificate No.
80-17-14		Bendix Magns installed kit Par A P/c/w Par. B C/w	212.25	Jan. 14, 81	AP 21522821A
81-18-04 R1		4A B, JUFFIN OF 50	410	12-21-81	AP 452646673
S/B # 848 OCT. 3, 86	1	012 COOLER (NIAGARA) MFG.	927.67	3-30-87	S.G. Paulus AP 452646673
S/B # 805 MAY 31, 1985		N/A BY MAKE & MODEL HARTZELL PROP. O-RING N/A MODEL & S/N #	927.67	3-30-87	S.G. Paulus AP 452646673
AD79-18-06		P/C/w 12/79 - Log ENTRY			AP 452646673
82-11-05		BENDIX MAGS FOUND R/C/W "X" IN CORNER OF NAME PLATE			
78-09-07		QW AS PER PARA. C BENDIX SERVICE Bulletin 559B	1066572.9 T.E. 1107.1	12-16-87	AP 452646673

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance																											
	This Date	Since Major																													
	Brought Forward →																														
I CERTIFY THAT THIS <u>Engine</u> WAS REPAIRED OR INSPECTED IN ACCORDANCE WITH A <u>100hr</u> INSPECTION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NUMBER <u>7769</u> DATE <u>12/30/79</u> TACH <u>34.8</u> TOTAL <u>34.8</u> SIGNATURE <u>[Signature]</u> KRUEGER AVIATION, INC. SANTA MONICA, CA. F.A.A. APPROVED REPAIR STATION #406-33			C/w AD 179-18-06																												
DIFFERENTIAL COMPRESSION CHECK <table border="1"> <thead> <tr> <th>#1</th> <th>#2</th> <th>#3</th> <th>#4</th> <th>#5</th> <th>#6</th> <th>#7</th> <th>#8</th> <th>#9</th> </tr> </thead> <tbody> <tr> <td>80</td> <td>80</td> <td>80</td> <td>80</td> <td>80</td> <td>80</td> <td>80</td> <td>80</td> <td>80</td> </tr> <tr> <td>67</td> <td>75</td> <td>70</td> <td>79</td> <td>79</td> <td>70</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>					#1	#2	#3	#4	#5	#6	#7	#8	#9	80	80	80	80	80	80	80	80	80	67	75	70	79	79	70			
#1	#2	#3	#4	#5	#6	#7	#8	#9																							
80	80	80	80	80	80	80	80	80																							
67	75	70	79	79	70																										
Total To Carry Forward																															

[illegible]

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
Sept. 4, 80	Brought Forward →	146		Oil & Filter change
11-24-81	TACH TIME 389.8 removed and replaced starter new s/n 5M000128 yellow TAG IN rear of log.			Tag # AOP554781478
Royce Aviation, Inc. 100 West Meadow Lane Big Bear City, CA 92314 (714) 585-4936 / 585-4013				
AIRCRAFT SALE				
Total To Carry Forward				

[illegible]

Date	Engine Time		Recorder Reading	Maintenance																								
	This Date	Since Major																										
DATE <u>12-28-66</u>	Brought Forward → TACH <u>410</u>	<u>399 410</u>																										
TSMOH	I CERTIFY THAT THIS AIRCRAFT/ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH <u>Manual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.		<table border="1"> <tr> <th colspan="6">DIFFERENTIAL TEMPERATURE TEST</th> </tr> <tr> <th>#1</th> <th>#2</th> <th>#3</th> <th>#4</th> <th>#5</th> <th>#6</th> </tr> <tr> <td>80</td> <td>84</td> <td>80</td> <td>80</td> <td>80</td> <td>80</td> </tr> <tr> <td>66</td> <td>73</td> <td>71</td> <td>76</td> <td>75</td> <td>74</td> </tr> </table>		DIFFERENTIAL TEMPERATURE TEST						#1	#2	#3	#4	#5	#6	80	84	80	80	80	80	66	73	71	76	75	74
DIFFERENTIAL TEMPERATURE TEST																												
#1	#2	#3	#4	#5	#6																							
80	84	80	80	80	80																							
66	73	71	76	75	74																							
PERMITS DETAILS OF THIS INSPECTION AND/OR REPAIR IS ON FILE AT THIS AGENCY UNDER W. O. <u>34641</u>			<u>Changed oil and filter and serviced with Aero Shell 100w oil</u>																									
MARTIN AVIATION, INC. ORANGE COUNTY AIRPORT 19331 AIRPORT WAY SOUTH SANTA ANA, CALIF. 92707			#4027																									
FAA APPROVED REPAIR STATION			#4027																									
SIGNED: <u>[Signature]</u>			<u>[Signature]</u>																									
Total To Carry Forward																												

[illegible]

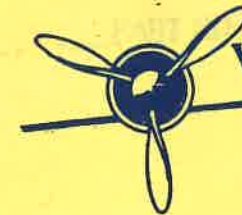
ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
10 Dec 82	Brought Forward →		115.28	total time, 525.28 hrs changed oil & filter; cleaned, gapped & tested all plugs. Replaced three leaky rocker gaskets. All routine maintenance accomplished. I certify this engine has been inspected IAW an annual inspection & found to be airworthy. George F. Lewis AP1570284IA.
Total To Carry Forward				

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
11 JAN. 84	Brought Forward →		TACH. 251.16	TOTAL TIME 661.16 HRS
	CHANGED OIL & FILTER, CLEANED, GAPPED & TESTED ALL PLUGS. REPAIRED ENGINE BAFFLE. ALL ROUTINE MAINTENANCE ACCOMPLISHED. I CERTIFY THIS ENGINE HAS BEEN INSPECTED I A W AN ANNUAL INSPECTION AND FOUND TO BE AIRWORTHY.			
	<i>George K. Lewis</i> AP15702891A			
6-19-84		R+R PROP FOR AD 177-12-06 TEST		
		RUN NO LEAKS RPM SET		
		LYNN'S AC ENGINES		
		RS 465-30		
Total To Carry Forward		WO. 9165		<i>Dennis Schalk</i>

REPORT OF MATERIALS SHIPPED



WEST COAST PROPELLER Sales and Service

4207 EMPIRE AVENUE
BURBANK, CALIF. 91505
TELEPHONE: (213) 849-3121
(213) 768-4866

Lynns Aircraft Engines
2901 E. Spring St.
Long Beach, CA 90806

DATE

P.O. NO.

W.O. NO.

SHIPPER NO.

DATE SHIPPED

VIA O.T.

QUANTITY

PART NO.

DESCRIPTION

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
7-5-84 Tach 279.95	Brought Forward →			
	Fwd lower Exhaust Stack welded, New Exhaust Gaskets installed and pipe secured Piper Air Center 16644 ROSCOE BOULEVARD VAN NUYS, CALIF. 91406 (818) 782-0156			
10/25/84	TACH. READS 315.05	50 HR.	OIL CHANGED AND OIL FILTER REPLACED WITH CHAMPION CH48103 ENGINE REFILLED WITH AEROSHELL 100W SAE 50. DETERGENT. SPARK PLUGS CLEANED, MIXTURE IDLE ADJUSTED	
Total To Carry Forward			Steve G. Pauls A/P 452646673	

and Remarks	Signature	Certificate No.
2-2-85 Annual Inspection THIS DATE TACH READS. 352.67 TOTAL TIME 735.67		
I certify that this ENGINE has been inspected in accordance with a Annual inspection and was determined to be in airworthy condition.		
COMPRESSION TEST		
1 2 3 4 5 6 63/ 72/ 73/ 76/ 73/ 74/ 80 80 80 80 80 80	Charles E. Pauls A/P 1083229	
TACH. READS 352.67 TOTAL TIME 735.67 SPARK PLUGS CLEANED OIL CHANGED AND OIL FILTER - CARB. AIR FILTER AND INSTRUMENT VACUUM FILTERS REPLACED - ENGINE REFILLED WITH 12 QTS. AEROSHELL 100W SAE 50. S.G. Pauls A/P 452646673		

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
5-30-85	Brought Forward →	805.03 422	422.13	OIL CHANGED AND REFILLED WITH 12 QRTS. AEROSHELL 100W SAE 50. S.G. Powell A/P 452646673
8/8/85			464.50	RECHARGE AND TEST BATTERY, CLEAN SPARK PLUGS, CHECK ALTERNA- TOR & FLIGHT TEST. AIRCRAFT, OK ✓ S.G. Powell A/P 452646673
Total To Carry Forward				

[illegible]

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
12-20-85	TACH. READS. 0520.00	Brought Forward →	TT930.0	
	MAGNETO D6LN-2031 S/N 19151K			
	BENDIX REMOVED AND SEND FOR REPAIR OR O/H			
	TO AEROACCESSORIES REPAIR STATION 401-146			
	AND C/W ALL AD'S NOTES, REPLACED 2 BEARINGS			
	2 CONTACTS, 4 CRUSH WASHERS 4 HEX SCREWS, OIL SLINGER,			
	CAM SCREW, AND IMPULSE SPRING & NEW BENDIX HARNESS,			
	C/W AD'S 78-09-07-R3 & 82-20-01 REINSTALLED AND			
	FLIGHT TESTE SATISFACTORILY FOR RETURN TO SERVICE.			
	S. G. Paul A/P 452646673 YELLOW TAG IN BOOK.			
Total To				

and Remarks	Signature	Certificate No.												
3-1-86 (TACH. READS.) (916.2 TOTAL TIME IN SERVICE) 532.6 OIL CHANGED AND NEW OIL FILTER.														
AND ALL SCREENS CLEANED, INSPECTED, ALL ENGINE CONTROLS LUBED AND ADJUSTED FOR PROPER OPERATION, PROPELLER GOVERNOR CABLE REPLACED WITH NEW CABLE - NEW SPARK PLUGS INSTALLED AND CYL. COMPRESSION TESTED: <table border="1"> <tr> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> <td>6</td> </tr> <tr> <td>66</td> <td>72</td> <td>73</td> <td>76</td> <td>73</td> <td>74</td> </tr> </table> REFILLED WITH AEROSHEL 100W.	1	2	3	4	5	6	66	72	73	76	73	74	Sten G. Paul A/P 452646673	
1	2	3	4	5	6									
66	72	73	76	73	74									
3-1-86 Annual Inspection this Date. Total Time. 916.2.	Loen R. R. has been inspected in accordance with a single inspection and was determined to be in airworthy condition.	532.6												
	Chas. E. Paul A/P 452646673													

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →	S/B # 848 NEVER USED SYNTHETIC OIL	OIL COOLER N/A BY MFG. MODEL & MAKE S.G. Poulton A/P 452646673	
03-28-87		972.67	588.60	OIL CHANGED & OIL FILTER. ENGINE REFILLED WITH 12 QTS, AEROSHELL 100W SAE 50 - ENGINE CONTROLS LUBED & INSPECTED. AIR FILTER & FUEL BOWL SERVICED ALL PLUGS CLEANED, COMPRESSION CHECKED.
		1 2 3 4 5 6		
		80/70 80/75 80/74 80/75 80/74 80/75		
				SERVICE BULLETIN # 848 N/A BY MFG. MODEL & S/N #
				ENGINE RUN UP TEST SATISFACTORY, NO OIL LEAKS
Total To Carry Forward				S.G. Poulton A/P 452646673

and Remarks	Signature	Certificate No.
3-28-87 EXUST PIPES REMOVED AND WELDED AT EXTENDED TWO REAR PIPES. J. G. Poulog AEP 452646673		
4-1-87 Annual Inspection completed this date. *Certificate has been has been inspected in accordance with an Annual Inspection and found to be satisfactory. T. H. Rados SSB-6. J. H. S. 972.67. C. E. York AEP 1083329		

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
10-29-87	Brought Forward →	TACH 672.2	TT 1032.2	100HR INSP. Completed using Piper inspection Report 230-811 as guide. Drained oil Replaced filter. Checked screens, found normal. Replaced alternator & compressor belts. Cleaned sludge from crankshaft & reinstalled propeller with new seal. Replaced crankshaft seal. Replaced induction tube hoses, tightened cyl drain tube hoses. Replaced alternator idler pulley. Lvc 400HR valve check complied with. Checked mags & timing, cleaned checked & rotated plugs. Compression checked as follows: 1/78 2/76 3/76 4/78 5/74 6/78 - Replaced induction air filter. AD's checked through issue 87-19. Cleaned engine. GROUND RUN & Flightchk, OPERATIONAL Chk OK →
Total To Carry Forward				

and Remarks	Signature	Certificate No.
Total Aircraft Tach Time <u>1120</u> Hrs. Date <u>10-29-87</u> I certify that this Aircraft/Engine has been Inspected in Accordance with a 100% Inspection and was Determined to be in Airworthy Condition <u>John C. Dozier</u> AP461802451 JOHN C. DOZIER A&P #461802451		
12/16/87 Adbbs 72.9 Drained oil, Replaced filter serviced with 17 quarts Aeroshell 100W oil, disassembled magnet checked dist block Adjusted Point gap, Retimed mag to engine, Replaced both F/W 10-32681 CONDENSORS. Wash engine ground run leak chk. ok. <u>John C. Dozier</u> AP461802451		

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
1-16-88	Brought Forward →	Hobbs 105.3		Removed magnetos + DISASSEMBLED - Replaced Distributor Block, Rotor gear Assemblies, AND POINTS Reinstalled AND TUNED TO ENGINE. Ground Run OPERATIONAL & OK. John C. Dotter AP461802451
2-10-88	TACH 777.3	Hobbs 128.8	TT 1187.3	100 HOUR INSPECTION Completed THIS DATE USING Piper INSPECTION REPORT 230-311 AS GUIDE. Drained oil Checked SUCTION SCREEN, FOUND NO CONTAMINANTS; Replaced FILTER. Replaced FN# 35801-6 HOSE TO oil COOLER. Repaired CARB AIRBOX SUPPORT BRACKET, Removed Propeller for OVERHAUL see Propeller log for DETAILS. Reinstalled Propeller after Total To Carry Forward O/H AND TORQUED TO 65 ft lbs. Checked INDUCTION

and Remarks	Signature	Certificate
AIR FILTER Lubricated ALL CONTROLS Checked MAGS AND TIMING Check Cyl Compression as follows #1/2 #2/75 #3/74 #4/76 #5/74 #6/78 Serviced with 12 quarts Aeroshell 100W oil. Washed ENGINE, Ground Run OPERATIONAL Check OK. AD's Checked through ISSUE 87-26 Total Aircraft Time 1187.3 Hrs., Date 2-10-88 I certify that this Aircraft/Engine has been Inspected in accordance with a Inspection and was determined to be in Airworthy Condition John C. Dotter AP461802451 JOHN C. DOTTER Hobbs 151.1 2-18-88 Replaced STARTER Due to failed BENDIX with new unit from ELECTRO SYSTEMS FN# 2041 SER # 3X000074. AP461802451		

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
3-3-88	Brought Forward →	16665 178.5		DRAINED OIL, Replaced filter serviced with 12 quarts Aeroshell 100 w/oil, ground run LEAK Check OK. <i>Phil C. Dozier</i> AP461802451
4-27-88 TT 1283.6	100hr inspection	Completed this date using Piper		INSPECTION REPORT 230-811 AS A guide. DRAINED OIL, checked screen replaced filter. Replaced FWD AND Center mufflers. Replaced CARBURETOR AIRBOX. Lubricated controls serviced with 12 quarts Aeroshell 100w oil Ground run LEAK Check OK. AD's Checkal through issue 88-06 →
Total To Carry Forward				

and Remarks	Signature	Certificate No.
1272.9 TT 1283.6 Total Aircraft Tach Time 1283.6 Hrs., Date 4-27-88 I certify that this Aircraft/Engine has been inspected in accordance with a 100hr inspection and was determined to be in Airworthy Condition <i>John C. Dozier</i> AP461802451 JOHN C. DOZIER A&E #461802451		
1072.9 Total Aircraft Tach Time 1283.6 Hrs., Date 4/27/88 I certify that this Aircraft/Engine has been inspected in accordance with a Annual inspection and was determined to be in Airworthy Condition <i>R. C. Dozier</i> AP563929131EA		

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
6-10-88	Brought Forward →	Hobbs 279.6		DRAINED oil Replaced filter, serviced with 12 quarts Aeroshell 100 w/oil GROUND RUN, LEAK CHK OK <i>APR 16 802451</i>
7-26-88	Hobbs 381.6	100 hour inspection completed this date using		Piper inspection Report 230-811 AS AGOIDE. DRAINED OIL, Replaced oil filter. <u>Replaced all spark plugs</u> , Repaired left fuel baffle. Tightened Rockerbox covers. Compression checked as follows #1-70 #2-76 #3-75 #4-78 #5-76 #6-72. Checked Magns and timing Lubricated all controls AD's checked through issue 88-12 <i>APR 16 802451</i>
Total To Carry Forward				

and Remarks	Signature	Certificate No.
1439.8 TT 1439.8 10-11-88		
DRAINED oil, Replaced filter serviced with 12 quarts Aeroshell 100 w/oil CLEANED ENGINE GROUND RUN, LEAK CHK OK. Hobbs Reads 380.8 <i>APR 16 802451</i>		
10-11-88		
12-23-88 Hobbs 425.7 TT 1485.2 100 HR inspection completed this date using Piper inspection Report 230-811 AS AGOIDE. DRAINED oil Replaced filter cleaned, gapped and rotated spark plugs Compression checked as follows #1-74 #2-78 #3-74 #4-78 #5-75 #6-76 Repaired BATT. WIRE AT ALTERNATOR TERMINAL. Serviced with 12 quarts Aeroshell 100 w/oil GROUND RUN LEAK CHK OK →		

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →	1485.2 Hrs.	Date 12-23-38	38
Total Aircraft Tach Time 1485.2 Hrs. Date 12-23-38 I certify that this Aircraft/Engine has been Inspected in Accordance with a 100% Inspection and was Determined to be in Airworthy Condition AD# 461802451 A&P #461802451 JOHN C. DOZIER				
4-11-89	Hobbs 444.9 TT 1304.4			By coming 400 hr valve check Complied with 12-23-38 1485.2 TT
	CHANGED GAPED AND ROTATED SPARK PLUGS REPLACED INDUCTION AIR HOSE FROM SCOP TO AIRBOX. FABRICATED AND REPLACED FUEL LINE FROM PUMP TO CARBURETOR. REPLACED RUBBER ENGINE MOUNT			
Total To Carry Forward				

and Remarks	Signature	Certificate No.
Bushings. Repaired muffler shrouds AND INSP EXHAUST SYSTEM Lubricated ALL CONTROLS AND CHECKED TRAVEL CHECKED BELT TENSION. Checked ALT. BRUSHES, AND WIRING FOR SECURITY SERVICED WITH 12 QUARTS Aeroshell 100 WAIL AD'S CHECKED THROUGH ISSUED 89-05		
Total Aircraft Tach Time 1504.4 Hrs. Date 4-11-89 I certify that this Aircraft/Engine has been Inspected in Accordance with a 100% Inspection and was Determined to be in Airworthy Condition AD# 461802451 JOHN C. DOZIER A&P #461802451		
↓ next page		

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
	I certify that this aircraft has been inspected in accordance with an <u>ANNUAL</u> inspection and we determined to be in airworthy condition. Date <u>4-11-89</u> Total time <u>415 1504.4</u> H0668 Tach <u>444.9</u> <u>M. S. Soutland</u> A-P <u>461281A</u>			
Total To Carry Forward				

and Remarks	Signature	Certificate No.
NEW TACH 000.0 TT 1503.6 8-7-89 TACH 1093.64 1000.00 Drained oil Replaced filter serviced with twelve quarts Aeroshell 100 w/ oil and check for leaks. Phil R. AD 461802451		
5-8-90 TACH 51.7 TT 1503.6 180HR INSP Completed this day PER inspection Report 230-811. Cleaned, grapped and rotated spark Plugs. Repaired Right Fuel Baffle, Repaired ALTERNATOR/COMPRESSOR MOUNTING BRACKET MOUNTING PADS ON ENGINE CASE BY Helicoil insert Reinstalled BRACKET AND ALT/COMPRESSOR Replaced with new. Replaced CRANKCASE shaft seal. Retarged CASE Half AND oil sump sensor Bolts. Replaced #1 RICKER Oiler gasket. Drained oil, Replaced		

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
	Filter, serviced with 11 quarts A/S 100W oil. Washed engine, ground run, leak check OK.			
	AD's checked through issue 90-07. S S S			
	Compression Check	Total Aircraft Tech Time 1503.6 Hrs., Date 5-9-90		
	#1-71 #2-75	I certify that this Aircraft/Engine has been		
	#3-76 #4-74	inspected in accordance with a work inspection		
	#5-75 #6-75	and was determined to be in Airworthy Condition		
		<u>John C. Dozier</u> A&P #461802451		
		JOHN C. DOZIER A&P #461802451		
Total To Carry Forward				

and Remarks	Signature	Certificate No.
I certify that this aircraft has been inspected in accordance with an <u>ANNUAL</u> inspection and we determined to be in airworthy condition. Date <u>5-14-89</u> Total time <u>1503.6</u> Tach time _____ Name <u>[Signature]</u> <u>A-461258.IA</u>		
TOTAL TIME ON ABOVE ENTRY SHOULD BE 1555.3. APPROX IN CALCULATIONS APPROVED BY NEW TACH INS-CALC BY <u>3-7-89</u> <u>[Signature]</u> <u>APR 16 1989</u>		

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
5-27-91	Brought Forward →	TT 1607.4	Tach 103.8	100 HR INSPECTION Cycled
	OIL DRAINED, Change oil filter, Serviced with 11 quarts			
	P/S 100W oil Compression checked as follows: #1 70/80			
	#2 75/80	#3 74/80	#4 71/80	#5 76/80
	#6 73/80	Meaned, gapped and		
	Rotated spark plugs. Replaced right rear baffle w/ air filter support.			
	Repaired heat shields AD 78-39-07 C/W By inspection			
	AD 84-26-02 C/W By Replacement of AIR filter. Next due			
	2107.4 TOTAL TIME Same AD Listing in Aircraft Records			
	AD's Checked through issue 91-08 I certify that this			
	ENGINE Aircraft has been inspected in accordance with a 100 hr			
Total To Carry Forward		inspection and was determined to be in		

and Remarks	Signature	Certificate No.
Meworth, Andison. <i>[Signature]</i> AP 461802457		
I certify that this aircraft has been inspected in accordance with an <u>ANNUAL</u> inspection and we determined to be in airworthy condition. Date 5-27-91 Total time 1607.4 Tach time 103.8 <i>[Signature]</i> A-B 461258 IA		
11/9/92 Tach 123 TT 1626.6		
Oil changed, 10 qts Phillips 20W50 Added, New quick drain seal installed, oil analysis		
Sent out primer nozzles cleaned, Compression checked, 1 76/80, 2 76/80, 3 78/80, 4 78/80, 5 78/80, 6 76/80		
stop drilled cracks in baffling, Dangle, AP379485332		

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
5/6/92	Brought Forward →	TT 1638.3	Tach 134.7	
	Oil changed 10 qts Phillips 20W50 added, filter changed, old filter inspected OK, plugs cleaned, gaps checked, tested OK, Mag timing checked OK, Fuel screens checked, Lt side heat muff repaired, Prop dressed and painted, Compression check			
	$\begin{matrix} 126 & 126 & 126 & 126 & 126 & 126 \\ 180 & 280 & 380 & 480 & 580 & 680 \end{matrix}$			
	I certify that this <u>Engine</u> has been inspected IAW <u>AN</u> <u>Annual</u> inspection and was determined to be in airworthy condition.			
	Duane Jansky 1P398485332 IA			
11/5/92			Tach 172.4	
Total To Carry Forward		11 qts Phillips 20W50 added	Jansky	

and Remarks	Signature	Certificate No.
6/2/93 Tach 185.0 TT 1688.6		
Compression checked $1 \frac{22}{80}, 2 \frac{26}{80}, 3 \frac{26}{80}, 4 \frac{24}{80}, 5 \frac{26}{80}, 6 \frac{22}{80}$, oil filter changed, old filter inspected OK, plugs cleaned, gaps checked, tested OK, Oil changed 12 qts Phillips 20W50 added, Primer nozzles cleaned, alternator brushes replaced, starter commutator undercut, #6 intake gasket replaced, Prop removed & reinstalled with new "O" ring.		
I certify that this engine has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition. L.O. Jansky 1P398485332 IA.		

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
9/17/93	Brought Forward →	Tach 209		Removed carburetor, opened carb, cleaned, checked float level OK, Reinstalled with new gasket, rigging checked. D. Jursky, AP378485332
11/3/93		Tach 216		Replaced starter with Electro systems / prestolite MZ-A222R SN 3090980, Removed and reinstalled propeller with new "O" Ring. Ops check good. D. Jursky, AP378485332
Total To Carry Forward				

and Remarks	Signature	Certificate No.
7/1/94 Tach 235.8 TT 1739.4 Compression checked ⁸⁰ 180, ⁷² 280, ⁷³ 380, ⁷⁶ 480, ⁷³ 580, ⁷⁴ 680 Plugs cleaned, gaps checked, tested OK, Mag timing checked good, Oil changed 12 qts Phillip's 20W50 added, Oil filter changed, old filter inspected OK, gascolator and Carb inlet screen check good. I certify that this engine has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition. D. Jursky, AP378485332 IH		
1/11/95 Replaced Vacuum pump with new Airborne 211CC, installed Tach 261.3 all new RHM HOE spark plugs D. Jursky, AP378485332		

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
8/8/95	Brought Forward →			$\frac{76}{180}$ $\frac{76}{280}$ $\frac{76}{380}$ $\frac{76}{480}$ $\frac{76}{580}$ $\frac{76}{680}$
Tach 284.2 TT 1787.8 Compression checked all cyls 780 or better, Plugs cleaned, gaps checked, tested OK, Oil changed 12 qts Phillips 20W50 added, Oil filter replaced, old filter checked and Gascolator & Carb inlet screens good, replaced carb heat attach hardware Inspected thermostatic bypass valve for 1 LVC5B518C Not dipped in Loctite & marked with "L" I certify that this engine has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition. D. J. unsly AP378485332IA				
Total To Carry Forward				

and Remarks	Signature	Certificate No.
9/27/96 Tach 335.1 TT 1838.7 Replaced starter bendix shaft & end bushing, Oil filter changed old filter inspected OK, oil changed 12 qts Phillips 20W50 added, Compression checked $\frac{26}{180}$ $\frac{26}{280}$ $\frac{26}{380}$ $\frac{26}{480}$ $\frac{26}{580}$ $\frac{26}{680}$, Spark plugs cleaned, gaps checked, tested OK, Cowling reinforced in heat muff area, I certify that this engine has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition. D. J. unsly AP378485332IA		

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
10-29-97	Brought Forward →			
TAC 362.2	Cleaned + checked gas on all spark plug, CLEANED GASATOR + BUSH			
TT 1865.8	PUMP CHANGED oil 11 qts Phelix 20x50XC & INSTALLED CH48103			
	OIL FILTER CHECKED AIR FILTER OK & COMPRESSION 1-75-3-77-5-78			
	Replaced MUFFLER WITH NEW ONE PN PMA-65517-00			
	Replaced CARB FRESH AIR HOSE PN 565-843.			
	C.W. - AD 96-10-03 LUB ALL CONTROLS.			
	I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED			
	IN ACCORDANCE WITH AN ANNUAL INSPECTION AND			
	HAS BEEN DETERMINED TO BE IN AIRWORTHY COND.			
Total To Carry Forward	HAS BEEN SUPPLIED WITH A LIST OF REPAIRS THIS (X) A			
	Carl E. Spill AIR 363-308572 FA			

and Remarks	Signature	Certificate No.
11-12-98 1880.5 TT 376.9 TAC CLEANED ALL SCREENS, CHANGED OIL		
FILTER, CHANGED OIL 11 QTS PHILIPS 20x50 XC, COMPRESSION #1-73, #2-77,		
#3-74, #4-75, #5-76, #6-73, LUBED ALL CONTROLS, CLEANED, GAPPED, & BOMB TESTED		
SPARK PLUGS, CHECKED MAG. TIMING. I CERTIFY THAT THIS ENGINE HAS BEEN		
INSPECTED IN ACCORDANCE WITH A 100 HR INSPECTION AND HAS BEEN		
DETERMINED IN AN AIRWORTHY CONDITION. <i>Carl E. Spill</i> AIP 389726018		
DATE 11-12-98 TOTAL TIME 18,802.5 TAC 376.9		
I HEREBY CERTIFY THAT THIS AIRCRAFT ENGINE		
HAS BEEN INSPECTED IN ACCORDANCE WITH B.W. ALER HAS BEEN		
ANNUAL INSPECTION AND WAS SUPPLIED WITH A LIST		
DETERMINED TO BE IN AIRWORTHY CONDITION OF PERFORMANCE THE		
<i>Carl E. Spill</i>		
SIGNATURE	A&P 3633085721/	CERTIFICATE NUMBER

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
10/09/99	Brought Forward →	REMOVED AND	INSTALLED NEW ALTERNATOR	
		AND ALTERNATOR BELT, REMOVED AND	INSTALLED PROPELLER	
		INSTALLED NEW DROP SEAL. INSTALL NEW SCAT TUBE		
	3" OPS check good		AP559082165	
Total To Carry Forward				

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
5 May 00		REBUILT ENGINE AS PER MANUFACTURER INSTRUCTIONS		
	TEST RUN WITH IN TOLERANCES			AP 559082165
Total To Carry Forward				

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

PP-100 HOUR INSPECTION TACH Time: 422 Date: 5 May 60
 Checked propeller and spinner. Checked engine compartment for evidence of oil or fuel leaks - NOT found. Replaced oil filter 449603 /checked oil filter screen for metal - NOT found. Serviced engine with 12 quarts of ARCO SAE 100 10W-40. Cleaned gapped and tested spark plugs. Cylinder compression found to be at 70/80 or higher. Replaced **induction air filter**. Checked fuel system and cleaned fuel strainer screen. Retimed magnetos. Lubricated all engine controls with LPS-2 C/W.
 Other:
 I certify that this engine has been inspected in accordance with a 100-hour inspection and was found to be in airworthy condition. AP 559 00 2165

Total To Carry Forward				
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[illegible]