

N 33560

Book 1

# ENGINE LOG

27C





# ENGINE DESCRIPTION

Manufacturer: Lycoming Serial No. L-40812-22A

Williamsport, Penna Horsepower: 150

Model: O-320-E3D FAA T. C. No. E-274

Engine Accessories	Serial No.	Weight
↓	"	"







## ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
5-5-75	Brought Forward →	59		Changed Oil + oil filter (Texaco AD 50) cleaned all screens + drained carb. 50 hr insp. completed, W. L. Fry A # 1143411
6-27-75	TACH	100-	100 HR	100 hr insp completed 1/p/w Piper 100 HR checklist - Comp c/k 1- <sup>75</sup> / <sub>80</sub> , 2- <sup>75</sup> / <sub>80</sub> , 3- <sup>75</sup> / <sub>80</sub> , 4- <sup>73</sup> / <sub>80</sub> . Cleaned + gapped plugs - changed oil + oil filter - cleaned air fluid + air screens - lubed + checked on engine controls - (cont)
Total To Carry Forward				



and Remarks	Signature	Certificate No.								
Checked MAGS & 16W. 10W harness - ALL WIRING, Lines & controls.	<i>Robert J. Doty</i>	AHP 1772521								
9-30-75 Tach 207 Hrs post Insp Completed Changed oil and oil filter, Cleaned all fluid & air screens Cleaned & gapped plugs. Checked all controls lines & settings C/w AO 75-16-04 carb Heat box. Compression check.	<i>William Ford</i>	AHP 1587914								
<table border="0"> <tr> <td>1</td> <td>2</td> <td>3</td> <td>4</td> </tr> <tr> <td>73/80</td> <td>74/80</td> <td>72/80</td> <td>74/80</td> </tr> </table>	1	2	3	4	73/80	74/80	72/80	74/80		
1	2	3	4							
73/80	74/80	72/80	74/80							



# ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
1-1-78	Brought Forward →	Total: 1514: hr.		
				Clean and filter 65W - clean and gap plugs replace one plug - dress prop and paint face Clean all fuel filter - compression test
	#1-73 <sup>80</sup>	#3-75		work engine -
	#2-74	#4-75		
			Date <u>1-1-78</u> T.T. (L) <u>1514: hr.</u> (R) _____	
			FAA Rep. Sta. # _____ W.O. _____	
			I certify that this <input checked="" type="radio"/> / Eng. has been inspected in accordance with a <u>Annual</u> inspection & has been found airworthy.	
			Sig. <u>Larry J. Beem</u>	
			Cert. # <u>A2P2040674 EX.</u>	
Total To Carry Forward				

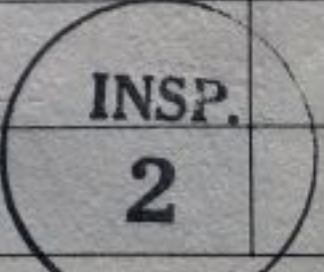


and Remarks	Signature	Certificate No.
<p>APRIL 3, 78 Tach TIME 1532 CHANGED ENGINE OIL USING 7 QTS OF 100W AEROSHELL, WASHED DOWN ENGINE. Paul McJhall A+P 484705252</p>		
<p>MAY 25, 78 Tach 1564. REMOVED #3 CYL. GROUND INTAKE VALVE AND SEAT, REPLACED EXH VALVE P/N 74541. BLASTED + REPAINTED CYLINDER AND INSTALLED <sup>NEW</sup> <del>OLD</del> RINGS ON PISTON, P/N's ② 74989 + ① 73857. INSTALLED ON ENGINE USING ALL NEW GASKETS + SEALS. CHANGED OIL + FILTER USING 8 QTS OF 100W AEROSHELL, RAN ENGINE AND CHECKED FOR LEAKS Paul J. McJhall A+P 484705252</p>		







and Remarks	Signature	Certificate No.
COMPRESSION #1 $\frac{72}{80}$ #2 $\frac{76}{80}$ #3 $\frac{78}{80}$ #4 $\frac{74}{80}$	REPLACED AIR	
FILTER, FRONT + BACK SPINNER BULKHEADS - WITH DOUBLER P/N		
35667 INSTALLED ON FRONT BULKHEAD, FILED PROP L.E. + PAINTED FACE.		
CHANGED OIL + FILTER USING 8 QTS OF 100W AEROSHELL. CLEANED, GAPPED		
+ TESTED PLUGS. INSPECTED ENGINE PER PIPER INSP. FORM DATED		
JULY 5, 78. SEE AD LISTING IN FRONT OF BOOK.		
Date: <u>JULY 7, 78</u> Tach: <u>1617.58</u> TT: <u>1617.58</u>		
I certify that this <u>ENGINE</u> has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in airworthy condition. Other details of this inspection are on file at this facility under WO <u>8330</u>	FAA APPROVED	REPAIR STATION NO. 304-17
SIGNED: <u>Paul McSheth</u>		
JOHNSON AVIATION, INC. MUNICIPAL AIRPORT NEWTON, IOWA		



and Remarks

Signature

Certificate No.

Removed # J E # 4 Cyl Rebuilt & Reinstalled  
 New Parts (1) 74541 Ed. Valve (2) 74989  
 Comp. Rings (3) 73857 Oil Rings (4) MS 13997-3  
 Ed. Keys (5) 60009 Int. Keys. Replaced  
 Gaskets & Seals

Date: 7-27-78 Tach: 1657:25 TT 1657:25

I certify that this ~~power plant~~ has been  
 inspected in accordance with a ~~50 hr.~~  
 inspection and was determined to be in airworthy  
 condition. Other details of this inspection are on  
 file at this facility under WO # 8822

(7) Qty 50 Non Det.  
 Phillips Oil.

SIGNED: Kenneth W. Kirk

JOHNSON AVIATION, INC.  
 MUNICIPAL AIRPORT  
 NEWTON, IOWA



FAA APPROVED  
 REPAIR STATION NO. 304-17



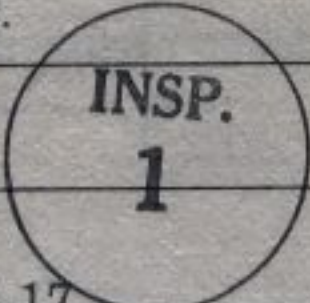
# ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
COMPRESSION TESTS	Brought Forward → #1	76/80	#2 78/80	#3 74/80
				#4 76/80
INSTALLED NET. KIT 760-741, CHANGED OIL + FILTER USING 8QTS OF 100W AEROSHELL. CLEANED GAPPED + TESTED PLUGS. REPLACED AIR FILTER, INSP. COMPLETED PER PIPER INSP. FORM DATED AUG 17, 78 END				
Date: <u>AUG 17, 78</u> Tach: <u>1718.54</u> TT: <u>1718.54</u>				
I certify that this <u>ENGINE</u> has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in airworthy condition. Other details of this inspection are on file at this facility under WO # <u>8840</u>				
FAA APPROVED REPAIR STATION NO. 304-17		SIGNED: <u>Paul McShane</u> JOHNSON AVIATION, INC. MUNICIPAL AIRPORT NEWTON, IOWA		
Total To Carry Forward		<span style="border: 1px solid black; border-radius: 50%; padding: 10px; display: inline-block;">                         INSP.                          2                     </span>		



and Remarks	Signature	Certificate No.
<p>Aug 25, 1978 Tach Time 1739            Removed left Mag, Reinstalled Slick Model #4051            Serial # 7100318 R Mag + Timed to engine.</p>	<p>Gary D. Franklin            AP 1874724</p>	
<p>SEPT 12, 78 TACH TIME 1776.73 CHANGED ENGINE            OIL USING 7QTS OF 100W AEROSHELL.</p>	<p>Paul McShall</p>	<p>AP 18470352</p>



and Remarks	Signature	Certificate No.
Comp. Checked ① $\frac{80}{74}$ ② $\frac{80}{76}$ ③ $\frac{80}{78}$ ④ $\frac{80}{76}$ Installed New Oil Filter & 8 qts 80W Qeroshell Oil. Installed ④ New REM 40 E Champion Plugs. Replaced Air Filter		
Date: 10-5-78 Tach: 1815.77 TT 1815.77 I certify that this <u>POWERPLANT</u> has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in airworthy condition. Other details of this inspection are on file at this facility under WO # <u>8854</u>	Adjusted Right Mag Timing Insp. Completed	
SIGNED: <u>Kenneth Wayne Korb</u> JOHNSON AVIATION, INC. MUNICIPAL AIRPORT NEWTON, IOWA	Ser. Review Insp. Form Dated 10-4-78	
FAA APPROVED REPAIR STATION NO. 304-17		



# ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
Jan 29, 1979	Brought Forward →	Tach Time 1870.48		
	Installed new float PINA30-759 in Carburetor.			
			Harry D. Franklin 44-1874724	
Total To Carry Forward				





and Remarks

Signature

Certificate No.

JOHNSON AVIATION, INC.  
MUNICIPAL AIRPORT  
NEWTON, IOWA

SIGNED:

Date: \_\_\_\_\_  
Tach: \_\_\_\_\_  
I certify that this \_\_\_\_\_ has been  
inspected in accordance with a \_\_\_\_\_  
inspection and was determined to be in airworthy  
condition. Other details of this inspection are on  
file at this facility under WO # \_\_\_\_\_



## ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
April 10, 1979,				
<p style="margin: 0;"><del>Task</del> Task time 1918.09</p> <p style="margin: 0;">Changed oil put in 7qts Amshell 80W, New oil filter PN 877 Airborne, 2 new REM40E plugs</p> <p style="margin: 0;">Cleaned &amp; tapped Plugs</p> <p style="margin: 0;">Adjusted Right Mag timing to engine. Completed inspection. See Piper Form dated 4-10-79</p>				
			Date: 4-10-79	Tach: 1918.09 TT: 1918.00
<p style="margin: 0;">I certify that this Engine has been inspected in accordance with 100 hr inspection and is in airworthy condition. Other inspections are on file at this facility under</p>				
			<p style="margin: 0;">*SIGNED: <i>[Signature]</i></p> <p style="margin: 0;">AIP 1820224</p> <p style="margin: 0;">JOHNSON AVIATION, INC.</p> <p style="margin: 0;">MUNICIPAL AIRPORT</p> <p style="margin: 0;">NEWTON, IOWA</p>	
			<p style="margin: 0;">FAA APPROVED</p> <p style="margin: 0;">REPAIR STATION NO. 304-17</p>	



and Remarks

Signature

Certificate No.

June 29, 1979 Total time 2018.63

Removed this engine, Serial No L-40812-27A  
from Aircraft no N 33488 Larry D. Franklin

FAA APPROVED

REPAIR STATION NO. 304-17

INSP.

2

100



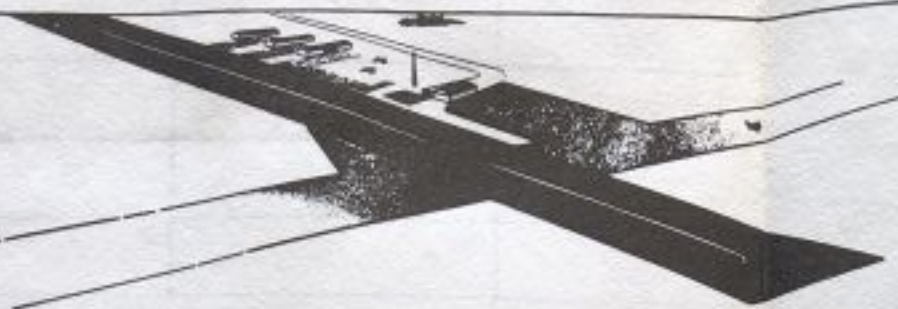
# johnson aviation INC.

Piper Dealer ● Approved Flight School  
Maintenance ● Repair

Finest Secondary Airport in Iowa

P. O. BOX 986 - PHONE 515-792-1292

NEWTON, IOWA 50208



9-10-79 O-320E3D Engine Overhaul T.T. 2018.63 S/N40812-27A

Disassembled engine & cleaned. All steel parts magnafluxed per Des Moines Flying Service Magnaflux Report no. 1254.

### New Parts List:

4	74230P.005 exh guide	8	LW12186 rod bolt nut
4	74541 exh valve	8	78290 hyd. plunger
2	73938 int valve	8	72877 Hyd. body
8	LW11795 valve spring	1	std. 1028B oil pressure ball
8	LW11800 " "	1	68668 oil pressure spring
8	60009 int. valve key	1	60746 oil pump driving gear <i>STEEL</i>
8	MS13997-3 exh valve key	1	LW13775 Oil pump driven gear <i>ALUMINUM</i>
4	75413 std. piston	1	76121 tach drive shaft
8	74989 comp. ring	1	Std. 1211 crankshaft end plug
4	73857 oil control ring	1	Std. 847 crankshaft gear screw
8	60828 piston pin plug	1	40295 fuel pump
4	LW13923 pin bushing	4	69603 int tube hose
1	76097 camshaft	4	Std. 2180 oil return hose
4	LW13790 rocker arm shaft	1	69371-1 gasket set
8	68763 std. main bearing	8	REM 40E spark plug
8	69373 std. rod bearing	1	CH48110 oil filter
8	75027 rod bolt	1	61879-02 oil quick drain

I certify this engine overhauled per Lycoming Overhaul Manual no. SSP 2070-3B revised November, 1976 and reassembled to Lycoming new Standards.

9-10-79

file at this facility under WO # 8957  
SIGNED: *Kenneth Wayne Kirk*

JOHNSON AVIATION, INC.  
MUNICIPAL AIRPORT  
NEWTON, IOWA


FAA APPROVED  
REPAIR STATION NO. 304-17

INSP

1



## ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
Feb. 16, 1981	Brought Forward →	Tach Time "0" hrs		Total Time 2018.63 hrs
	Installed engine on PA28 140 SN 28-2525207 N33560. Engine was serviced and inspected as per Piper Insp. Form # 230 207.			
			Date: <u>2-16-81</u> Tach: <u>0</u> hr. TT: <u>2018.63</u> hr.	
			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. Other details of this inspection are on file at this facility under WO # <u>2916</u> SIGNED: <u>Brian D. Apulgate</u> MARSHALLTOWN AVIATION, INC. Municipal Airport — Marshalltown, Iowa FAA Approved Repair Station No. 304-59	
Total To Carry Forward				



and Remarks

Signature

Certificate No.

Feb 16, 1981 Tach Time "0" hrs

Installed new MZ4204 Starter, installed Rebuilt PIN 3656624 Alternator (see maintenance release) Installed new 4251R Magneto and new 4250R Magneto. Installed new ignition harness. Installed TAS 100 Eng. heater kit. Replaced starter ring. Carburetor was rebuilt to new specifications.

FAA APPROVED

REPAIR STATION No. 304-59



Bruce D. Appelquist



# ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
Mar 6 1987	Brought Forward →	Tack Time	50 hrs	
	Drained oil refilled with Phillips 20-50 oil Leaks Checked for Keven Kirk			
	FAA APPROVED REPAIR STATION No. 30459			
				INSP. 4
Total To Carry Forward				



and Remarks

Signature

Certificate No.

Mar. 26, 1981 Tach Time 100 hrs

Changed oil and filter, filled with 8 qts  
Phillips 20-50w. Checked compression, #1<sup>28</sup>/<sub>80</sub>, #2<sup>27</sup>/<sub>80</sub>,  
#3<sup>26</sup>/<sub>80</sub>, #4<sup>28</sup>/<sub>80</sub>. Engine was serviced and inspected  
as per Piper insp. Form #230207.

Date: 3-26-81 Tach: 100 hr TT 2118

I certify that this Engine has been  
inspected in accordance with a 100 hr  
inspection and was determined to be in airworthy  
condition. Other details of this inspection are on  
file at this facility under WO # 2974

SIGNED:

BRUCE D. APPELGAUT  
MARSHALLTOWN AVIATION, INC.  
Municipal Airport — Marshalltown, Iowa  
FAA Approved Repair Station No. 301-59

INSP.

3



## ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
April.	Brought Forward →			
27, 1981				Tack Time 157. hr
		Drianed oil, refilled with 20-50 phillips		
		<div style="border: 1px solid black; border-radius: 50%; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center; margin: 0 auto;">             INSP. 4           </div>		Kevin W Kirk
		FAA APPROVED REPAIR STATION No. 304-59		
Total To Carry Forward				



and Remarks

Signature

Certificate No.

May 22, 1981 Tach Time 204hr.

Changed oil and filter, filled with 8qts  
Phillips 20-50w. Checked compression, #1<sup>78</sup> 180, #2<sup>78</sup> 280,  
#3<sup>78</sup> 380 #4<sup>78</sup> 480. Installed new muffler. Engine was  
serviced and inspected as per Piper Insp.  
Form #230207.

Date: 5-22-81 Tach: 204 TT: 2022hr.

I certify that this Engine has been  
inspected in accordance with a 100hr  
inspection and was determined to be in airworthy  
condition. Other details of this inspection are on  
file at this facility under WO # 3927

SIGNED: *Brian D. Applequist*

MARSHALLTOWN AVIATION, INC.  
Municipal Airport — Marshalltown, Iowa  
FAA Approved Repair Station No. 304-59





# ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
July 7, 1981	Brought Forward →	Tach Time 278 hr.		
	Changed oil. Filled with 7qt's Phillips 20-50w.			
				Brian D. Applegate
FAA APPROVED REPAIR STATION No. 30459		<div style="border: 1px solid black; border-radius: 50%; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center; margin: 0 auto;">             INSP. 2           </div>		
Total To Carry Forward				





and Remarks

Signature

Certificate No.

July 28, 1981 Tach Time 300 hr.

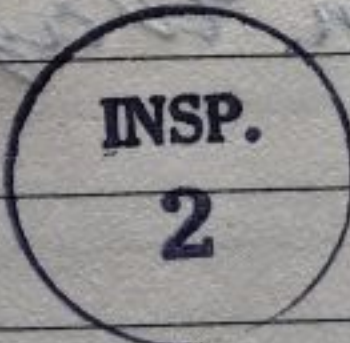
Changed oil and filter, filled with 8 qts Phillips 20-50w. Checked compression, #1<sup>77</sup>/<sub>80</sub>, #2<sup>77</sup>/<sub>80</sub>, #3<sup>77</sup>/<sub>80</sub>, #4<sup>77</sup>/<sub>80</sub>. Engine was serviced and inspected as per Piper Insp. Form #230807.

Date: 7-28-81 Tach: 300 hr. TT: 2318

I certify that this Engine has been inspected in accordance with a 100 hr. inspection and was determined to be in airworthy condition. Other details of this inspection are on file at this facility under WO # 3097


SIGNED: Brian O. Apuley

MARSHALLTOWN AVIATION, INC.  
Municipal Airport — Marshalltown, Iowa  
FAA Approved Repair Station No. 304-59





## ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
September, 11, 1981				Tock Time: 359 hrs
	7 gts 20-50		oil, filled with Phillips	
			Kevin Wayne Kubit	
	 <b>FAA APPROVED</b> <b>REPAIR STATION No. 30459</b>			
Total To Carry Forward				







## ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →	0439.6		
Aug 10 1982			0439.6	100 hr inspection
		TT 2448.2		#1 78/80 #2 74/80
<p>CERTIFY THAT THIS <u>Engine</u></p> <p>HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100hr</u></p> <p>INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION</p> <p>SIGNED <u>Clifford Ed Hicks</u></p> <p>CERTIFICATE NO. <u>A4 P492565698</u></p>				<p>Sparkplugs - Checked Leads</p> <p>added 8 qts Aeroshell 50</p> <p>AD 77-23-03 rod end</p> <p>Drained gasolator and</p> <p>Engine Ran up and</p> <p>performed all other</p>
Total To Carry Forward				



and Remarks

Signature

Certificate No.

Complete this date. Engine Compressions checked  
#3 76/80 #4 74/80. Cleaned gapped & checked

and mag timing Changed oil and filter

50 w Checked all Engine controls - Complied with

bearing. Inspected Exhaust and muffler

2 Carb. Checked all accessories washed down

Checked - Checked all Baffles and hoses and

routine maintenance

Clifford E. Hicks A9P492565698



ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →	0469.4		
Oct-27-1983			0469.4	
<p>I CERTIFY THAT THIS <u>Engine</u>                  HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>120 Hr.</u>                  INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION                  SIGNED <u>Clifford Ed Hicks</u>                  CERTIFICATE NO. <u>ASP 492565698</u></p>				
<p>I CERTIFY THAT THIS <u>ENGINE</u>                  HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u>                  INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION                  SIGNED <u>Jamie R...</u>                  CERTIFICATE NO. <u>1284596 FA</u></p>				
<p>Total To Carry Forward</p>				

Performed Engine Compression test #1 74/80 #2 74/80 #4 73/80 #3 cyl removed for overhaul. Cyl. had new Valves & guides installed by Jewel Aviation Inc. Maintenance release in back of log. Installed Cyl #3 with new rings gaskets & seals. Cleaned gapped & checked all sparkplugs. Checked Leads & mag timing. Changed oil & filter added 3 qts Aeroshell (Non det) oil. Installed new alt Belt Inep. muffler & Exhaust system. Drained Cock bowl, gasolator and fuel cleaned air induction.

and Remarks

Signature

Certificate No.

7777

1284596

Clifford Ed Hicks ASP 492565698



## ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
30 Nov 84	Brought Forward →		497.8	
Oil changed & Filter serviced with Acto Shell 80 (40wt) Non det oil			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. Date <u>30 Nov 1984</u> Mechanic Sig. <u>[Signature]</u> Certificate No. <u>1284596</u> Total Hours <u>TACH 497.8</u>	
Compression check				
ON INSPECTION check				
List, Operational				Shop WO 4019
Check Satisfactory				
Total To Carry Forward				



TACH 518.1

27 Dec 85

9991

and Remarks

Signature

Certificate No.

I certify that this BN Sire  
has been inspected in accordance  
with a 100 hr inspection and  
was determined to be in Airworthy  
condition. Date 27 Dec 1985

Mechanic Sig.

[Signature]

Certificate No.

1284596

Total Hours

TACH 518.1

Compression OK

AS Follows

#1 80/73 #2 80/69

#3 80/74 #4 80/75

OPS CRK OK

AK.

Shop WO 4062

No oil service at

This Time



1987

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
9-JAN	Brought Forward →	- - -	630.1	<p>I certify that this <u>ENGINE</u> has been inspected in accordance with a <u>100HR</u> inspection and was determined to be in Airworthy condition. Date <u>9 JAN 87</u>            Mechanic Sig. <u>[Signature]</u>            Certificate No. <u>1284596 ADP</u>            Total Hours <u>TAEH 630.1</u>  <u>SHOP WO 4138</u></p>
Total To Carry Forward				

Oil changed + Filter, installed  
 CH48110 Filter AND 40 wt  
 Aeroshell w det oil  
 Compression check as follows  
 #1 80/76 #2 80/71 #3 80/74 #4 80/76  
 Operational check  
 Satisfactory





1988

and Remarks

Signature

Certificate No.

oil changed & Filter. CH 48110 AND 40 wt  
 Aero Shell w Det oil, SPARK PLUGS  
 Cleaned, Timings checked and Compression  
 Tested as follows # 1  $\frac{80}{76}$  # 2  $\frac{80}{71}$  # 3  $\frac{80}{76}$   
 # 4  $\frac{80}{77}$  Operational Check Satisfactory

I certify that this ENGINE  
 has been inspected in accordance  
 with a 100 hr inspection and  
 was determined to be in Airworthy  
 condition. Date 25 Feb 1988

Mechanic Sig.

J Rumi  
1284596 AI

Certificate No.

Total Hours

TACIT 756  
w/ Ref 4208



Trawl 779.

ENGINE LOG

Date	Engine Time		Recorder Reading	Notes
	This Date	Since Major		
16 JUN 88	Brought Forward →		779.	<p>with serial 4231 Maintenance</p> <p>carb model MA45PA</p> <p>S/N B 6-20-12810</p> <p>was removed and sent</p> <p>for overhaul. At</p> <p>Roberts AIC Fuel</p> <p>systems, carb. returned</p> <p>&amp; installed and</p> <p>operational check ok</p> <p>see "yellow tag" in</p> <p>AIC log of [signature]</p> <p>ADP 1284596</p>
Total To Carry Forward				

2/2

SC

erc

3-

plu

En



and Remarks

Signature

Certificate No.

2/24/89, Tach 858.76, TSOH 858.76, Total 2877.39, Changed oil, cleaned screen, serviced with 7 qts. Phillips X-C 20W-50, checked and lubricated controls, dressed & painted prop. Cyl. Comp. 1-<sup>78</sup>/<sub>80</sub>, 2-<sup>74</sup>/<sub>80</sub>, 3-<sup>78</sup>/<sub>80</sub>, 4-<sup>76</sup>/<sub>80</sub>. Installed new muffler, cleaned and rotated spark plugs. Installed replacement air filter 1/A/W A.D. 89-26-02  
Engine ground ran and checked ok.

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

Signed

Certificate No.

Walt A. [Signature]  
341523587 IA



# ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
5/5/89	Brought Forward →	Altered engine in accordance with STC 8006 for the use of unleaded automotive fuel (87 min. anti-knock index no. <i>Wals A. Bay</i> )		

A+R361523587

10/29/89 changed oil + filter. used XC20w50 oil. Lubed controls, cleaned + gapped plugs. washed + ran engine found no leaks. repaired carb left by shroud - ordered new one.

*O.D. Hahn* 377362858

9/1/89 958 tach time. 100 insp this date. Comp (1) 74 (2) 72 (3) 74 (4) 71. Chgnd oil 7 filter. used XC 20w50 Checked & gapped plugs. rotated. washed engine & checked for leaks. found none.

*O.D. Hahn*  
O. D. HAHN, A&P 373362858

Total To Carry Forward





nance

TC 8006

77 min.

9050

gapped

le

carb heat

58

and Remarks

2/15/90 1038.1 tach. 100 hr  
 insp this date. (comp. (1) 72  
 (2) 72 (3) 69 (4) 72. changed  
 oil & filter used XC 20w50  
 checked & gapped, rotated plugs  
 checked mag timing & reset.  
 washed engine & checked found  
 no leaks.

*O.D. Hahn*  
 O.D. HAHN, A&P 373362858

Signature

Certificate No.

3-3-90 1038.1 replaced top lead ahead  
 on exhaust system. *O.D. Hahn* 373362858  
 A+P

Total Time: \_\_\_\_\_

Tach or Hobbs time: 1038.1

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

Date: 3-3-90

Signature: *Tommy Reid*

License #: 497385270 A&P IA



## ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
6.28-90	TAC	1097		
REMOVED LEFT MAG, INSTALLED NEW IMPULSE COUPLING, POINTS + SMALL GEAR, RETIMED TO ENGINE CHECKED FOR OIL LEAKS. RAY MCCANN C/W AD 81-1605 ON R.M.H. SN 9120087B. — ADV 2148841				
7-24-90	TAC	110512		
CHANGED OIL + FILTER INSTALLED 8 QTS 100W SHELL. RAY MCCANN ADV 2148841				
Total To Carry Forward				

an  
11/10  
02/0  
TACH 1  
03/25  
Comp  
OIL  
I  
C



and Remarks

Signature

Certificate No.

11/16/90

TACH 1133.21

Changed Oil (15W50  
AGROSHELL) & FILTER (OS48-110)  
John Francis A# P489447187

02/02/91

Replaced #1 & 3 Cylinders (Rebuilt By A.E.R.O.)

TACH 1148.9

Replaced Exhaust Pipe System

John Francis A# P489447187

03/25/1991

TACH: 1164.7 TT 3173.3 SMOH 1164.7

COMPRESSION #1  $\frac{72}{80}$  #2  $\frac{70}{80}$  #3  $\frac{72}{80}$  #4  $\frac{69}{80}$ ; Cleaned/Gapped Plus

OIL Change (15W50 AGROSHELL OS48110 FILTER) SERVICED PROPELLOR

I certify this Engine & propellor has been inspected IN AN ANNUAL  
Criteria and Determined to Be in Acceptable Condition. John Francis  
TA 489447187



## ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
3-6-92	TACH	1265.7	SMOOTH	1265.
COMPRESSION 1 76/80 2 62/80 3 74/80 4 76/80 REPLACED R.H. MAG GASKET, REPLACED #2 CYC EX PIPE WITH SERVICEABLE PIPE CHANGED OIL & F. ITER, CHECK MAG TIMING, REPLACED 1 SPARK PLUG, WASHED ENGINE & CHECKED				
I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH FOR OIL LEAKS.				
A AIR 100h INSPECTION, AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION				
Total To Carry Forward			<i>Larry McCloud</i> APP 2148841	

DATE 3-6-92 TACH. TIME 1265.7 TT 1265.



and Remarks

Signature

Certificate No.

DATE 04/20/93 TAC. TIME 1308.4L TT 1308.4L

CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH

A AN ANNUAL INSPECTION, AND

WAS DETERMINED TO BE IN

AIRWORTHY CONDITION

David E. Stewart I.A. 49758335  
SIGNATURE LIC.#

Checked magnetizing  
Replaced rocker cover  
gaskets, replaced  
all exhaust gaskets  
cleared clogged spark  
plugs.

Engine run-up  
good.

Compression: ① 74/80 ② 74/80 ③ 76/80 ④ 76/80

Wash down

~~Wash down engine and no oil leaks detected.~~

engine and no oil leaks  
detected.

END

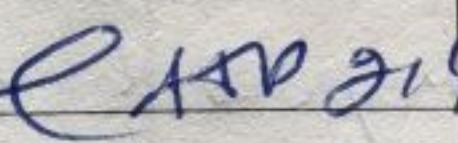
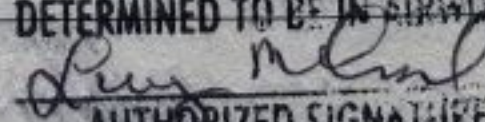


# ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance	
	This Date	Since Major			
	Brought Forward →				
Compression	① 72/80	② 74/80	DATE <u>05/27/94</u> TAC TIME <u>1318.21</u> TT <u>1318.21</u> I CERTIFY THIS <u>ENGINE</u> HAS BEEN INSPECTED IN ACCORDANCE WITH AIAA <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION <u>David Joewert</u> AIP #97583351 IA AUTHORIZED SIGNATURE LICENSE #		
	③ 78/80	④ 74/80			
Charged oil and oil filter P/N CH 98110 and 7 qts of Amobl 100W/50, Replaced air filter, checked magneto timing					
Replaced ignition nuts cyl #3 + #2. Replaced alternator belt. C/W A/D. 93-18-03 by replacement of venturi.					
Cleaned and gapped spark plugs. Washed down engine.					
Engine run-up good. No oil or fuel leaks detected.					
Total To Carry Forward					

END



and Remarks	Signature	Certificate No.
12-13-94 MC 1324 changed oil installed Shell. Sam Mc...	6045 15450 	1A21484/
6-4-95 Change oil & filter, 15W50	Compression	175/80
278/80 374/80 472/80 Check in + 5 timing clean + gap plugs.	DATE 6-4-95 TAC TIME 1345 TT 1345 I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A/AN 100 hr	INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION
	AUTHORIZED SIGNATURE	1A21484/ LICENSE #



# ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
7-5-96	TAC	1365	SMOH 1365	
	Change oil + Filter INSTANT 15W 50 Shell			
	COMPRESSION	172/80	274/80	376/80 475/80
	Clean + gaps	Plugs	REPLACE	Air Filter
<p>DATE <u>7-5-96</u> TAC TIME <u>1365</u> TT <u>1365</u></p> <p>I CERTIFY THIS <u>ENGINE</u> HAS</p> <p>BEEN INSPECTED IN ACCORDANCE WITH</p> <p>A/AN <u>100hr</u> INSPECTION AND WAS</p> <p>DETERMINED TO BE IN AIRWORTHY CONDITION</p> <p><u>[Signature]</u> AUTHORIZED SIGNATURE      <u>A-P-2148841</u> LICENSE #</p>				



Maintenance

505101  
75750  
in Filter

and Remarks	Signature	Certificate No.
3-1-98 TAC 1385	SMOTH	1385
CHANGE OIL AND FILTER INSTALLED BOWTSHELL REMOVED #2 + #4 CYL, HONE + INSTALL NEW CHROME RINGS, REPLACED ALL SEALS AND GASKETS, NEW EX GASKETS, INSTALLED SERVICABLE EX. TAIL PIPE, CLEANED + GAPPED SPARK PLUGS, REPLACED POINTS IN LEFT MAG + CHECKED TIMING, REPLACED AIR FILTER REPLACED AIR INLET SCAT HOSE ENGINE WASHED DOWN AND GROUND RUN. NO OIL LEAKS NOTED		OVER →



## ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
RUN GROUND	COMPRESSION			CHECK AFTER
4 72/80	LUBED		1 79/80 2 77/80 3 74/80	SHEET
			ALL ENGINE CONTROLS	

DATE 3-1-98 TACTIME 1385 TT 1385  
 I CERTIFY THIS ENGINE HAS  
 BEEN INSPECTED IN ACCORDANCE WITH  
 A/AN 100h INSPECTION AND WAS  
 DETERMINED TO BE IN AIRWORTHY CONDITION  
*Larry McNeil* 1A214804  
 AUTHORIZED SIGNATURE LICENSE #

Total To Carry Forward





and Remarks

Signature

Certificate No.

May 8-98 TAC 1402.5

CHANGED OIL + FILTER

INSTALL

100W

Shell-oil. Gary McLean APP 2148841

10-30-98

TAC 1455

CHANGED OIL + FILTER INSTALLED

15W 50 Shell. Gary McLean  
APP 2148841







INSTALLED

**SERVICABLE**

Date 02/02/99 Work Order # 16000  
Part VACUUM PUMP  
MFG AIRBORNE MFG PN 2100  
Owner MAC AIR INC S/N 11K8317

Work done OVERHAULED & CERTIFIED

INSP 



and Remarks

Signature

Certificate No.

4-15-99 TAC 1471. SMOTH 1471

COMPRESSION 1 77/80 2 72/80 3 73/80 4 78/80

REPLACE #2 EX CROSSOVER PIPE WITH SERVICABLE

CLEAN & GAP PLUGS, CHECK MAG TIMING

LUBE ALL CONTROLS

DATE 4-15-99 TAC TIME 1471 TT 1471

I CERTIFY THIS ENGINE HAS

BEEN INSPECTED IN ACCORDANCE WITH

A/AN 100hr INSPECTION AND WAS

DETERMINED TO BE IN AIRWORTHY CONDITION

[Signature]  
AUTHORIZED SIGNATURE

A+P2148841  
LICENSE #



# ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
7-1-99	TACH	1490.5	SMOH 1490.5	
Changed Oil (15W50 AERUSHELL) and R/R Oil Filter (CH48110) Ran Engine and Leak ✓ NO LEAKS NOTED.				
				Clive R Adams A/P 497827435
Total To Carry Forward				

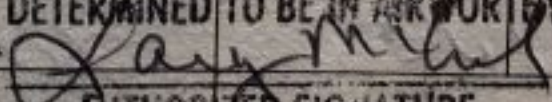
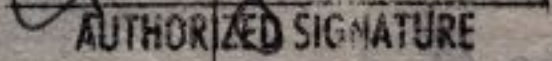


and Remarks	Signature	Certificate No.
10-24-99 TAC 1533.5		
Change Oil + Filter install 8 Oils 15W50 OIL. Larry M. [unclear] ACP 2148841		
4-6-2000 TAC 1556 Smith 1556		
Compression 179/80 276/80 372/80 476/80 Change oil & Filter INS TAIL 100W Shell ROADJUST CARB		
HEAT CABLE & SHAFT Replace #3 Roller Box GASKET, LUBE ALL CONTROLS.		
CLEAN Air Filter.		
WASH DOWN ENGINE check FOR OIL LEAKS.		

DATE 4-6-2000 TAC TIME 1556 TT 1556  
 I CERTIFY THIS ENGINE HAS  
 BEEN INSPECTED IN ACCORDANCE WITH  
 A/AN 100W INSPECTION AND WAS  
 DETERMINED TO BE IN AIRWORTHY CONDITION  
Larry M. [unclear] ACP 2148841  
 AUTHORIZED SIGNATURE LICENSE #



# ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
5-10-01	TAC 1612			
Change oil & filter, install Shell 100W, Compression				
1 28180	2 7580	3 70180	4 79180	Remove Left MAG,
INSTALL NEW POINTS, & RETIMED, CLEAN & GAPPER SPARK				
PLUGS, CHECK ALL CONTROLS & LUBED, REMOVED				
LEFT MAG SN# 0065386R & Right MAG SN# 9120087R				
For 500h lngg & DATE 5-10-01 TAC TIME 1612 TT 1612				
CHECK COIL IN R. MAG I CERTIFY THIS ENGINE HAS				
BEEN INSPECTED IN ACCORDANCE WITH				
N/A 10hr INSPECTION AND WAS				
DETERMINED TO BE IN AIRWORTHY CONDITION				
Per AD 81-1605 DUE TAC AGIVEN 2112				
Total To Carry Forward				LICENSE # 1A214884/



Remarks	Signature	Certificate No.
TAL		
6-22-01 1624.3	OIL Pump Kit # SL78528	
CW AD 96-09-10	PAR C-1	By installing
NEW OIL Pump Gears, (1) SL18110A	(1) SL18109A	
(1) SL61174 shaft, (1) SL78528 HOUSING,		
REPLACED TAL shaft seal + ALL OTHER		
GASKETS ON ACCESSORY HOUSING,		
Larry McBurn AXP 2148841		



# ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
6-6-02	TAC 1675.4		SMOH 1675.4	
CHANGE OIL + FILTER IN SMALL PARTS 700W Shell REMOVE #3 CYL GRIND BOTH VALVES, HONE CYL INSTALL NEW RINGS 2 74673 -17399F AND ALL NEW SEALS & PASKETS, CLEAN + GAP SPARK PLUGS, CHECK MAG TUNING, GROUND RUN & CHECK FOR OIL LEAKS.				
DATE <u>6-6-02</u> TAC TIME <u>1675.4</u> TT <u>1675.4</u> I CERTIFY THIS <u>ENGINE</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A/AN <u>180h</u> / <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION <div style="display: flex; justify-content: space-between; align-items: center;"> <span style="font-size: 1.2em;"><i>Jerry Mitchell</i></span> <span style="font-size: 1.2em;">1A2148844</span> </div> AUTHORIZED SIGNATURE                      LICENSE #				
Total To Carry Forward				



and Remarks

Signature

Certificate No.

Date: 6-25-002 N 33560 Tach: 1682.01

Aircraft Make: PIPER Cherokee Model: 140

Single Engine:

Twin Engine: Right:  Left:

This aircraft was dynamically balanced to an  
IPS of .019.

The balancing was done by "Smooth Vibrations Aviation"  
using Micro Vibe II, balancing equipment IAW

Chadwick / Hellmuth manual AW-9511-2

and / or applicable propeller service application;

McCauley SL 1989-4B & Hartzell manual #202A

or Hartzell SI 148B.

Operating Technician; Michael Rohlmann

A&P 489749815 Michael Rohlmann



# ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
6-24-03	TAC 1724.5		1750 SMOH	
Compression 1 80/80 2 70/80 3 69/80 4 72/80 CLEAN + GAP SPARK PLUGS, CHECK MAG timing TIED UP STARTER CABLE, ADJUST IDLERPM WASH DOWN ENGINE.				
DATE <u>6-24-03</u> TAC TIME <u>1724.5 TT</u> <u>1750</u> I CERTIFY THIS <u>ENGINE</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A/AN <u>100hr</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION <u>[Signature]</u> <u>1A2148841</u> AUTHORIZED SIGNATURE LICENSE #				
Total To Carry Forward				



and Remarks

Signature

Certificate No.

AUG-21, 03 TAC 1734

change oil & filter FNS TAC 70~~at~~ 100W

Larry McLeul A # 214 8841

5-6-04 17683

changed oil & filter instal 70~~at~~ 100W  
oil. Replaced Fuel Pump Scott Hose.

Larry McLeul A # 214 8841



## ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
8-9-04	Brought Forward →			
TAC	1782	SMOH 1756		
CLEAN & GAP SPARK PLUGS, COMPRESSION 1 70/80 2 69/80 3 74/80 4 72/80, LUBE ALL ENG CONTROLS Blow out Air Filter				
			3-12-05 TAC	1807
DATE <u>8-9-04</u> TACTIME <u>1782</u> TT <u>1756</u> I CERTIFY THIS <u>ENGINE</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A/AN <u>100hr/annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION <u>Jay Mah</u> AUTHORIZED SIGNATURE			CHANGE OIL & Filter install shell 100 W. Jay Mah AIP214884	
Total To Carry Forward				





216 92

Air Kit ARP-2 TAC 1845

and Remo

Signature

Certificate No.

SEPT 1, 2005 TAC 1845 SMOH 1819  
 change oil & Filter WSDAN 7 Qts 100W oil  
 Compression 1 72/80 2 76/80 3 78/80 4 75/80  
 Clean & gap spark plugs C/W AD 95-26-13  
 By replacing both oil cooler hoses with Teflon hoses  
 DUE AGAIN SEPT 2013 OR TAC 1945, REPLACED  
 FUEL PRESS HOSE, REPLACE # 1 & 2 EX GASKETS.

DATE 9-1-05 TAC TIME 1845 TT 1819  
 I CERTIFY THIS ENGINE HAS  
 BEEN INSPECTED IN ACCORDANCE WITH  
 AN ANNUAL INSPECTION AND WAS  
 DETERMINED TO BE IN AIRWORTHY CONDITION  
 AUTHORIZED SIGNATURE LICENSE #



# ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
	TAC	1860	SMOH	1834
	Change oil & Filter install 8 qt 15W50			
	Compression 1 75/80 2 70/80 3 75/80 4 72/80 REPLACE (2)			
	SPARK PLUGS REMOVE CLEAN AIR FILTER, LUBE ALL			
	CONTROLS WASH DOWN ENG CHECK FOR OIL LEAKS.			
<p>DATE <u>4-2-06</u> TACTIME <u>1860</u> TT <u>1834</u></p> <p>I CERTIFY THIS <u>ENGINE</u> HAS BEEN INSPECTED IN ACCORDANCE WITH <u>A/N 100H/ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION</p> <p style="text-align: center;"><u>[Signature]</u> AUTHORIZED SIGNATURE</p> <p style="text-align: right;"><u>12219584</u> LICENSE #</p>				
Total To Carry Forward				



and Remarks

Signature

Certificate No.

Engine

Registration #  
N33560

Work Order #  
60492

Hobbs  
6353.2

Tach  
1903.0

AFTT

TTE

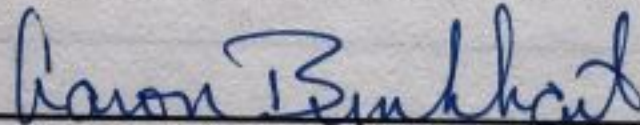
TSOH

1. Drained oil. Removed oil filter. Cut open filter and inspected for contaminants. None noted. Installed new oil filter PN AA48110. Serviced engine with 8 quarts Aeroshell W100 oil. Ground run and leak check OK.

\*\*END\*\*

All work has been performed in accordance with current FAA regulations. This aircraft is approved for return to service with respect to the work performed.

 abAviation LLC



Aaron Burkhardt AP 2887269

1119 Aviation Way Gainesville, GA 30501

10/23/2006

Date

2-9-07 REPLACED LEFT MAG SUCR 4371 SN 06041951

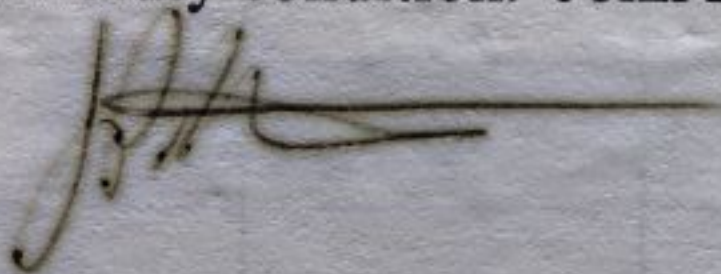
TACH 1922.1 TIMED TO 25° BTC. JPH ADP 2097072



# ENGINE LOG

Date

4/16/2007 N33560 Tach time 1935.7 Changed oil. Serviced with 8 qts. Phillips 20W-50. Replaced filter CH48-110-1. Inspected old filter internally. No unusual contamination noted. Drained carburetor float bowl. Replaced cylinders #3 and #4 with ECI Titan Cylinders. #3 SN 30779-15A, #4 SN 30447-3. Installed new piston pin plugs on #3 and #4 PN 72198. Tightened swedge on cylinder #3 intake tube. Compressions #1 78/80, #2 70/80. Checked engine to magneto timing. Replaced 3 spark plugs UREM 40E. Rotated, gapped, cleaned and inspected remaining plugs. Test ran engine, no leaks noted. I certify that I have inspected this engine in accordance with an annual inspection and found it in airworthy condition. John Pittman A&P IA 2697072.



Total To  
Carry Forward



and Remarks	Signature	Certificate No.
<p>8.30-2007 TACH TIME 1977. CHANGED  OIL SERVICED WITH 8 QTS <del>AMSO</del> PHILLIPS  XC-20-W50. CHANGED FILTER CH48-110-1  INSPECTED OLD FILTER INTERNALLY NO UNUSUAL  CONTAMINATION NOTED. J. Pith - ADP 2697072</p>		



# ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
5/27/19	Brought Forward →	0.0	2011.4	Engine removed from aircraft & overhauled using new rod bolts, nuts, bearings, rocker shafts & thrust buttons, wiring harness, spark plugs, vacuum pump, piston pins, & gasket set, overhauled crankcase by Divco, overhauled rods, rocker arms, crankshaft, camshaft, crank gear, lifters, internal steel by Aircraft Specialties, overhauled fuel pump by <del>Avro</del> Aero Accessories, overhauled carburetor by Mads Aircraft Fuel. Test run & leak checked. I certify that this engine was overhauled IAW hyc. overhaul manual and that this engine has been inspected IAW a 100hr. inspection after being reinstalled on aircraft & was found to be in an airworthy condition. <div style="text-align: right;">                     Albert Sinos ATP 2863750 IA                 </div>
Total To Carry Forward				



and Remarks

Signature

Certificate No.

1/15/11 tach 2019.77 SMOH 7.7

all were above  $76/80$ . Changed oil + filter.

Tested compression +  
Test ran engine.

I certify that this engine has been inspected IAW an annual inspection + was found to be in an airworthy condition.

Delbert Linos A/P 2063750 IA

TACH 2031.51 SMOH 20.1

9-1-14 changed oil filter, compression test: #1  $70/80$  #2  $58/80$  #3  $74/80$

#4  $71/80$  washed engine, test ran + checked for leaks. I certify that this

engine has been inspected IAW an Annual Inspection + was found

to be in an airworthy condition. Delbert Linos

2863750 A/P/IA



## ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
9-25-15	Brought Forward →	TACH 2039.74	SMOH 28.36	Changed oil & filter, compression test
#1 <sup>72</sup> / <sub>80</sub> #2 <sup>70</sup> / <sub>80</sub> #3 <sup>75</sup> / <sub>80</sub> #4 <sup>78</sup> / <sub>80</sub>				Washed engine & test run.
<p>I certify that this aircraft has been inspected in accordance with a 100 hr annual inspection and was found to be in an airworthy condition.</p> <p>Delbert Sinor A &amp; P 28637501A</p> <p><i>Delbert Sinor</i></p>				
Total To Carry Forward				



and Remarks

Engine

Signature

Certificate No.

Log Book #1 Closed

4/12/2024 See New Log

Book

Rwalko  
3368961



Book 2

THE **adlog**<sup>TM</sup>

AIRCRAFT  
MAINTENANCE  
RECORDKEEPING  
SYSTEM

Engine



**MAINTENANCE  
RECORDS**



Page 1

DA

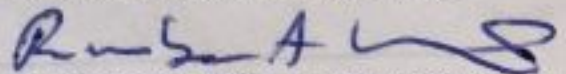


FORMED —  
N PERFOR

DATE: 04/22/2024 N33560 Piper PA28-140 TACH 2125.8 TTAF 6192.8 Lycoming 0320-  
E3D s/n L-408212-27A SMOH 114.8 ETT 6192.8

Inspected engine as required by FAR 91.409(a)(1) annual inspection, per checklist meeting the requirements of FAR 43.15(c) and FAR 43 appendix D. Compressions as follows 1-72/80, 2-78/80, 3-68/80, 4-55/80. Cleaned gapped and rotated spark plugs. Disassembled engine to complete RAM 150 HP conversion. Replaced following parts; All mandatory parts noted in Lycoming SB240W. Gasket set SL69371-1, repaired crank shaft p/n 0320, s/n 64288. New main bearings SL68763A M003. Rod bearings SL61662A M010, All 8 lifters sent out for overhaul, repaired camshaft LW18840. Installed repaired #4 cylinder from Aircraft Engine Specialties ZF7R728Y. 8Qts of Aeroshell 100M. New Ch48110-1 oil filter. Engine was modified by RAM STC SA2706SW & SA2969SW, 337 completed. Work done IRT Lycoming overhaul manual p/n 60297-30.

Performed post inspection operational check per FAR 43.15(c)(2). This engine was inspected in accordance with an annual inspection and has been determined to be airworthy at this time.

  
Rueben A Walkup AP 3368961 IA