

ENGINE LOG AD-78-09-07 Dual Eng. T. 3067.8 hrs

99 ANNUAL

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
Aug 1, 1998	Brought Forward →	Trk time 2796.7 hrs.		
① Replaced (#4 cyl.) new piston and rings, cylinder from Libson Aviation R.S. A12R704K. all new seals & gaskets installed.				
② Compression test #1-75/80 #2-75/80 #3-75/80 #4-73/80 #5-74/80 #6-72/80				
③ Changed oil, + oil filter, filter inspected. (OK)				
④ Spark-plugs, cleaned, regapped & tested. spark leads tested.				
⑤ Mag timing checked.				
⑥ C/w AD-93-05-22 inspection of fuel injector nozzle lines.				
+ clamps				
⑦ High Lo inspected status paper				
inspector Guido PN 230-1061				
I CERTIFY THAT THIS AIRCRAFT ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AD-ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.			TACH TIME 2796.7 HRS TOTAL TIME 2796.7 HRS.	
WORK ORDER NO. _____ DATE 8-1-98			AUTHORIZED SIGNATURE Joseph Burchett 1446134 IA	

and Remarks

Sept 1, 1999 Trk time 2774.3 hrs

① Compression test #1 75/80 #2 75/80

② Repaired left mag "P" lead term

③ Changed oil + oil filter

④ Spark-plugs cleaned, regapped

⑤ Mag timing checked.

⑥ C/w AD-93-05-22 inspection of fuel injector nozzle lines + clamp.

⑦ Eng inspected status paper inspection guide PN 230-1061

99 ANNUAL

and Remarks	Signature	Certificate No.
Sept 1, 1959 Tach time 2774.3 hrs.		
① Compression test #1 - 9/80 #2 - 49/80 #3 - 73/80 #4 - 75/80 #5 - 25/80 #6 - 10/80		
② Repaired left mag "P" lead terminal		
③ Changed oil + oil filter.		
④ Sparkplugs cleaned, reappened tested.		
⑤ Mag timing checked.		
⑥ QWAD-93-05-22 inspection		
of fuel injectors nozzle lines		
+ clamp.		
Eng inspected Italu Pepin		
inspection guide #R230-1001		

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

TACH. TIME 2774.3 HRS. TOTAL TIME 2774.3 HRS.

WORK ORDER NO. 22222 DATE 9-1-59

AUTHORIZED SIGNATURE Joseph Brachet

AFR 144134 IA



and Remarks	Signature	Certificate No.
10-1-00 Tach time 2828.0 TSMOH: <del>553.0</del> 1512.5		
① Compression test #1- <sup>75</sup> / <sub>10</sub> #2- <sup>75</sup> / <sub>50</sub> #3- <sup>75</sup> / <sub>10</sub> #4- <sup>75</sup> / <sub>50</sub> #5- <sup>75</sup> / <sub>10</sub> #6- <sup>75</sup> / <sub>10</sub>		
② changed oil & oil filter. (filter inspected for contamination &c)		
③ Replaced all spark-plugs. (REM 33C)		
④ Mag timing checked. (timed both magnetos)		
⑤ Replaced #1 cyl. fuel injection line.		
⑥ C/w 10-93-0205 inspection of fuel nozzle line & clamps.	I CERTIFY THAT THIS AIRCRAFT ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. SMOH: <del>1530</del> 1512.5 TACH. TIME 2828.0 HRS. TOTAL TIME 2828.0 HRS. WORK ORDER NO. XXXX DATE 10-01-00 AUTHORIZED SIGNATURE <i>Richard B. [unclear]</i> 2777358.74 VA	
⑦ AD-96-12-07 inspection of Mag.		
ampluse caution Due at 30 L9.8 Eng T.T.		
⑧ Eng inspected H/W Repair inspection Guide P/N 230-1001		
⑨ Eng run exp + leak checked.		

Airport General  
 P. O. Box 273  
 Fort Belvoir, Kansas 66105  
**ELECTROSYSTEMS, INC.**

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
Nov 2, 2000	Brought Forward →	Tach time 2830.4 hr.		
①	Removed Prestolite starter P/N - M2 4206 S/N 400004			
②	Installed Electrosystem starter P/N M2 4222 S/N 4081469.			
③	M2 4222R S/N M2 4200C starter			
④	Operational check ok.			
	Joseph Brackett ATP144L134			
Total To Carry Forward				


and Remarks  
 11/18/2001 2865.07 TTE ANNUAL -  
 THIS DATE AND THE FOLLOWING  
 COMPS  $\frac{1}{75}$   $\frac{2}{75}$   $\frac{3}{75}$   $\frac{4}{75}$   $\frac{5}{70}$   $\frac{6}{72}$   
 CHANGED W/ 12 QTS 15-50 AEROS  
 FILTER & SCREEN CHKB OK. FW  
 AD 93-02-05 C/W BY VISUAL INSP  
 C/W BY REMOVAL & INSTALLATION C  
 OLD P/N 13775, P/N 60746 GEARS  
 LW 18110, P/N 74671 DRIVE SHAFT  
 REINSTALL MAGS, TIME VACU  
 UP ALL OK, NEW ALTERNATOR

and Remarks	Signature	Certificate No.
<p>11/18/2001 2865.07 TTE ANNUAL INSPECTION COMPLETED                      THIS DATE AND THE FOLLOWING WORK WAS PERFORMED;                      COMPS <math>\frac{1}{75}</math> <math>\frac{2}{75}</math> <math>\frac{3}{75}</math> <math>\frac{4}{75}</math> <math>\frac{5}{70}</math> <math>\frac{6}{72}</math> OVER 80 PSI COLD, OIL                      CHANGED W/ 12 QTS 15-50 AEROSHELL NEW CH 48110 FILTER                      FILTER &amp; SCREEN CHK'D OK. FUEL SCREENS CHK'D OK                      AD 93-02-05 c/w BY VISUAL INSPECTION OK. AD 96-09-10                      c/w BY REMOVAL &amp; INSTALLATION OF ACCESSORY CASE, REMOVE                      OLD P/N 13775, P/N 60746 GEARS INSTALL NEW LW 18109 &amp;                      LW 18110, P/N 74671 DRIVE SHAFT &amp; NEW SUPERIOR HOUSING.                      REINSTALL MAGS, TIME VACUUM PUMP. ENGINE RUN                      UP ALL OK. NEW ALTERNATOR INSTALLED. I CERTIFY</p>		

### ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance					
	This Date	Since Major							
	Brought Forward →								
	THAT THIS ENGINE/PROP HAS BEEN INSPECTED I/A/W AN ANNUAL INSPECTION AND WAS FOUND TO BE A WORTHY								
	J. J. 45885344 I/A. 860-974-2995								
11/30/01	2904 OTTE			ANNUAL INSPECTION COMPLETED THIS DATE AND THE FOLLOWING WORK WAS PERFORMED. ENGINE OIL DRAINED, FILTER REPLACED W/NEW CH48110. ENGINE SERVICED WITH 12 QTS A/S 15-50. MAG TIMING CHK'D ALL OK (1) REM 38E PLUG REPLACED. FUEL & OIL SCREENS CHK'D. ALL OK					
Total To Carry Forward		COMPS.	$\frac{1}{73}$	$\frac{2}{75}$	$\frac{3}{70}$	$\frac{4}{75}$	$\frac{5}{74}$	$\frac{6}{74}$	OVER 80

and Remarks
AD 93-02-05 c/w BY VISUAL INSP. C OVERHAULED PROP TO c/w AD 2001 S/N HUB CH 36371 B, C/W AD 78-2 COMPLETED USING PIPER PA 32-300 APP'D. ALL WORK PERFORMED I/A/W I CERTIFY THAT THIS ENGINE WAS ANNUAL INSPECTION AND WAS

and Remarks	Signature	Certificate No.
AD 93-02-05 c/w BY VISUAL INSP. OK. REINSTALL NEWLY OVERHAULED PROP TO c/w AD 2001-23-08, NLA's. (HC-CZYK-BF) S/N HUB CH36371B, C/W AD 78-23-01 ALL OK, INSPECTION COMPLETED USING PIPER PA32-300 CHKLIST #14 CFR PART 43 APP "D". ALL WORK PERFORMED I/A/W PIPER SERVICE MANUAL. I CERTIFY THAT THIS ENGINE WAS INSPECTED I/A/W AN ANNUAL INSPECTION AND WAS FOUND AIRWORTHY,		45585346 I/A




### ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
12/12/03	2945.5 TACH, TTE.			ANNUAL INSPECTION COMPLETED THIS DATE, AND THE FOLLOWING WORK WAS PERFORMED, ENGINE INSPECTED USING FA 32-300 CHKLIST # 14 CFR PART 43 APP "D". OIL & FILTER CHANGED. NEW CH 48110 FILTER. ENGINE SERVICED W/ 12 QTS 15-50 A/S COMPS ALL OVER 70/80 PLUGS CLEANED, GAPPED, ROTATED. MAG TIMING CHECKED ALL OK. ENGINE RUN UP LEAK CHK'D ALL OK. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED I/A/W AN ANNUAL INSPECTION
Total To Carry Forward				

and Remarks

AND WAS FOUND AIRWORTHY

1/15/05 2958.02 TTE ANNUAL INSPECTION USING FA 32-300 CHKLIST # 14 CFR PART 43 APP "D". EX STUDS CYL #3 REMACHINE EX F #3 CYL, NEW STUDS INSTALLED. INS 68796-00, 1 NEW CHAMPION REM. PLUGS CLEANED, GAPPED, ROTATED. FUEL OIL DRAINED, ENGINE SERVICE W/ 12 QTS FILTER INSTALLED. ALL WORK PERFORMED I/A/W DIRECT DRIVE OH. MANUAL. ENGINE I CERTIFY THAT THIS ENGINE

and Remarks	Signature	Certificate No.
<p>AND WAS FOUND AIRWORTHY</p> <p>1/15/05 2958.0ZTTE ANNUAL INSPECTION COMPLETE THIS DATE</p> <p>USING PA 32-300 CHKLIST &amp; 14 CFR PART 43 APP D REPAIR BROKEN</p> <p>EX STUDS CYL #3 REMACHINE EX FLANGE, HELICOIL THREADS</p> <p>#3 CYL, NEW STUDS INSTALLED. INSTALLED NEW MUFFLER #</p> <p>68796-00, 1 NEW CHAMPION REM 38E PLUG INSTALLED</p> <p>PLUGS CLEANED, GAPPED, ROTATED. FUEL &amp; OIL SCREENS CHK'D ALLOK</p> <p>OIL DRAINED, ENGINE SERVICE W/ 12 QTS A/S 15-50. NEW CH48110-1</p> <p>FILTER INSTALLED. ALL WORK PERFORMED I/A/W LYCOMING</p> <p>DIRECT DRIVE CH. MANUAL. ENGINE RUN UP, LEAKED CHK OK.</p> <p>I CERTIFY THAT THIS ENGINE/PROP HAS BEEN</p>		<p>1145585346 ACP</p>

### ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
	INSPECTED I/A/W AN ANNUAL INSPECTION AND WAS FOUND AIRWORTHY.			
2917 TACH 6/1/05			45585346 I/A	
	REPLACED OIL COOLER HOSES PER AD 95-26-13 w/ NEW TYPE 531(d) DUE 3917 TACH. OR 6/2013. A/C Run up LEAK CHK'D All ok.			
4/8/06	2995.7 TTE		3021297 A&P	
DATE AND THE FOLLOWING WORK WAS PERFORMED. ENGINE PROP INSPECTED USING PA 32-300 CHKLIST & 14 CFR PART 43				
ADD'D COMPS 1/70 2/70 3/70 4/65 5/70 6/65 OVER 80 PSI COLD.				
Total To Carry Forward		OIL & FILTER CHANGED, NEW CH481107		

and Remarks
FILTER & ROTS A/S 15-50 PLUGS NEW M674 PLUG GASKETS, NEW A
LEAK CHK'D All ok. I CERTIFY HAS BEEN INSPECTED I/A/W A
AN WAS FOUND AIRWORTHY.
3/1/06 3022 TTE. ANNUAL INSP USING PA 32-300 CHKLIST. ENGINE
12/A-S 15-50 & CH48110 FILTER (NEW ROTATED NEW 10-821681-40 IGN
(12) M-674 GASKETS. COMPS 1/70
80 PSI COLD - NEW AIR FILTER

301 11018

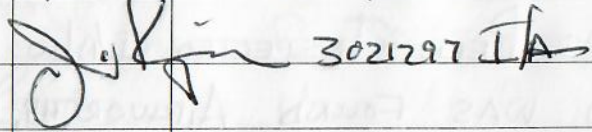
and Remarks

Signature

Certificate No.

FILTER & 12 PLS A/S 15-50 PLUGS CLEANED, GAPPED, ROTATED.  
 NEW M674 PLUG GASKETS, NEW AIR FILTER, ENGINE RUN UP  
 LEAK CHK'D ALL OK. I CERTIFY THAT THIS AIRFRAME/ENGINE  
 HAS BEEN INSPECTED I/A/W AN ANNUAL INSPECTION  
 AN WAS FOUND AIRWORTHY. *[Signature]* 3021297 IA  
 3/1/06 3022 TTE. ANNUAL INSP COMPLETED THIS DATE  
 USING PA 32-300 CHKLIST. ENGINE OIL & FILTER CHANGED  
 12/A-S 15-50 & CH48110 FILTER (NEW) PLUGS, CLEANED GAPPED  
 ROTATED NEW 10-821681-40 IGN HARNESS INSTALLED  
 (12) M-674 GASKETS. COMPS 1/70 2/71 3/70 4/68 5/72 6/67 OVER  
 80 PSI COLD - NEW AIR FILTER. LEAK CHK OK.

### ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
<p>I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED I/A/W ANNUAL INSPECTION AND WAS FOUND AIRWORTHY.</p> <p style="text-align: right; font-size: 1.2em;">  </p>				
4/7/08	3039.72	1724.22	3039.72	ANNUAL INSPECTION COMPLETED THIS DATE USING A CHECKLIST OF FAR 43 APPENDIX D. THE FOLLOWING MAINTENANCE WAS PERFORMED:
				1. COMPRESSION; ① <sup>73</sup> / <sub>80</sub> ② <sup>76</sup> / <sub>80</sub> ③ <sup>76</sup> / <sub>80</sub> ④ <sup>72</sup> / <sub>80</sub> ⑤ <sup>76</sup> / <sub>80</sub> ⑥ <sup>73</sup> / <sub>80</sub>
				3. FUEL AND OIL SCREENS INSPECTED AND CLEANED.
				5. INSTALLED NEW BA-15 AMP FILTER.
Total To Carry Forward				7. TIGHTEN BOLT ON THROTTLE ARM.

and Remarks

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PERFORMED!

2. OIL AND FILTER CHANGED USING A...

4. SPARK PLUGS SERVICED. MAG TIMING...

6. INSTALLED NEW CLAMP ON CADDIS HE...

8. INSTALLED NEW ALTERNATOR V-E...

ENGINE LOG

and Remarks	Signature	Certificate No.
CHECKED THIS DATE USING A CHECKLIST MEETING REQUIREMENTS		
E WAS PERFORMED!		
2. OIL AND FILTER CHANGED USING ALPO SHELL 15W50.		
4. SPARK PLUGS SERVICED. MAG TIMING SET.		
6. INSTALLED NEW CLAMP ON CABIN HEAT HOSE.		
8. INSTALLED NEW ALTERNATOR V-BELT.		

NEXT 

### ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			
				9. REPAIR/REPLACED BOTH L/H & R/H OIL COOLER SUPPORT BAFFLES.
				11. INSTALLED OVERHAULED L/H EXHAUST PIPE.
				13. INSTALLED NEW IMPULSE COUPLING IN L/H MAG.
				AD. 2002-26-01 c/w BY INSTALLING ALL NEW CUSHION
				AD. 2005-12-06 c/w BY INSTALLING NEW IMPULSE COUPLING
				AD. 2003-14-07 c/w BY TORQUING SCREWS & INSPECTIONS
				ALL AD'S CHECKED FOR COMPLIANCE THROUGH
				I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED
				TO BE IN AN AIRWORTHY CONDITION. Edward A.
Total To Carry Forward				104 1475874

001 3401

and Remarks

10. REINSTALL LOOSE BAFFLE SEAL.

12. INSTALLED ALL NEW CUSHION CLAMPS

14. INSTALLED NEW SCAT HOSE, FUEL PUMP CLAMP PER LYCOMING S.P. 342 D. NEX

NEXT INSPECTION DUE 3539.

1<sup>ST</sup> TORQUE, 2<sup>ND</sup> TORQUE DUE 3089.72

ISSUE 2008-06.

IN ACCORDANCE WITH AN ANNUAL INSPEC

Baranshif.

and Remarks	Signature	Certificate No.
10. REINSTALL LOOSE BAFFLE SEAL.		
12. INSTALLED ALL NEW CUSHION CLAMPS ON FUEL INSPECTOR LINES.		
14. INSTALLED NEW SCAT HOSE, FUEL PUMP COVER TO BAFFLE, CLAMP PER LYCOMING S.P. 342 D. NEXT INSP. DUE 3/39.72		
NEXT INSPECTION DUE 3539.72		
1 <sup>ST</sup> TORQUE, 2 <sup>ND</sup> TORQUE DUE 3089.72 OR 10/08		
ISSUE 2008-06.		
IN ACCORDANCE WITH AN ANNUAL <sup>INSPECTION</sup> AND WAS DETERMINED		
Baranski.		







ENGINE LOG

and Remarks	Signature	Certificate No.
THIS DATE USING A CHECKLIST MEETING REQUIREMENTS OF FAR 43		
P.M.A.D.j ⑤ 76/80    ⑥ 78/80		
TORQUE 11		
D.V.I.S. - 3167-40		
08		

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

Edward L. Baranek  
AFAA 1475874

### ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
5/3/11	Brought Forward →	1777:13	3092:63	TOTAL TIME 3092:63.
REQUIREMENTS OF FAR 43 APPX. D. THE FOLLOWING MAINTENANCE WAS PERFORMED;				
1. COMPRESSION: ① 68/70 ② 74/80 ③ 77/80 ④ 76/80 ⑤ 74/80 ⑥ 77/80				
2. OIL AND FILTER CHANGED USING AISPO SHELL 15W 50.				
3. FUEL AND OIL SCREENS INSPECTED AND CLEANED.				
4. MAG TIMING CHECKED, SPARK PLUGS SERVICED.				
A.D. 2008-14-07 c/w BY INSPECTION OF FUEL INJECTOR LINES.				
A.D. 76-07-12 c/w BY TESTING IGNITION SWITCH. NEXT				
ALL AD CHECKED FOR COMPLIANCE THROUGHOUT ISSUE 2011-09.				
WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN				
Total To Carry Forward				

and Remarks
ANNUAL INSPECTION COMPLETED THIS DATE
5. INSTALL NEW AIR FILTER P/N BA-13
6. INSTALLED NEW EXHAUST BASKET & STUDS #
7. INSTALLED NEW VACUUM PUMP HOSE.
8. INSTALLED NEW CONE PIN PLATE ASSY.
NEXT DUE 3192:63
DUE 3192:63
I CERTIFY THAT THIS ENGINE HAS BEEN
AIRWORTHY CONDITION. <i>Edward J. Parrott</i>
1571475874

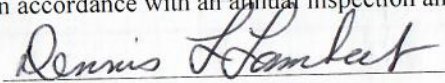
ENGINE LOG

and Remarks	Signature	Certificate No.
ANNUAL INSPECTION COMPLETED THIS DATE USING A CHECKLIST MISTING ANCE WAS PERFORMED;		
5. INSTALL NEW AIR FILTER P/N 134-15		
6. INSTALLED NEW EXHAUST BASKET & STUDS #4 CYL.		
7. INSTALLED NEW VACUUM PUMP HOSE.		
8. INSTALLED NEW COWL PIN PLATE ASSY.		
NEXT DUE 3192:63		
DUE 3192:63		
I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE		
AIRWORTHY CONDITION. Edward J. Paradowski		
1571475874		

### ENGINE LOG

Date	Engine Time	Recorder	Remarks
5/18/12	Tach 3114.95 TT 3114.95	TSMOH 1799.45	<p>Performed an annual inspection using a checklist meeting requirements of FAR 43 appendix D. The following additional maintenance was performed:</p> <ol style="list-style-type: none"> <li>1. Compression check 1) 62/80 2) 68/80 3) 78/80 4) 78/80 5) 74/80 6) 76/80</li> <li>2. All oil and fuel screens inspected and cleaned</li> <li>3. Changed oil and filter (Ch48110-1), serviced with 10 Qts. Aeroshell 15W50 and inspected filter. Clean</li> <li>4. Checked mag timing to engine.</li> <li>5. Replaced air filter element with new BA-15</li> <li>6. Cleaned fuel injectors.</li> <li>7. Replaced valve cover oil return line hose on Cyl 1,2,3,4,5</li> </ol> <p>C/W the following AD's                      2003-14-03, Rotary fuel pump, Checked torque, no movement 3rd time, 50 Inspection.                      All ADs checked for compliance through issue 2012-09.</p> <p>I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.</p> <p style="text-align: right;"><i>Dennis L. Lambert</i>                      _____                      Dennis L Lambert                      A&amp;P 2796998 IA</p>
<b>Total To Carry Forward</b>			

Date	Engine Time	Recorder	Remarks
6/28/13	Tach 3136.93 TT 3136.93	TSMOH 182	<p>Performed an annual inspection using a checklist meeting requirements of FAR 43 appendix D. The following additional maintenance was performed:</p> <ol style="list-style-type: none"> <li>1. Compression check 1) 67/80 2) 71/80 3) 75/80 4) 75/80</li> <li>2. All oil and fuel screens inspected and cleaned</li> <li>3. Changed oil and filter (Ch48110-1), serviced with 10 Qts. Aeroshell 15W50 and inspected filter. Clean</li> <li>4. Adjusted left mag to engine.</li> <li>5. Replaced air filter element with new BA-15</li> <li>6. Cleaned fuel injectors.</li> </ol> <p>C/W the following AD's                      2011-26-04, Fuel Injector Lines, by inspection, no movement                      2012-19-01, Crankshaft. N/A by S/N                      All ADs checked for compliance through issue 2013-12.</p> <p>I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.</p> <p style="text-align: right;"><i>Dennis L. Lambert</i>                      _____                      Dennis L Lambert                      A&amp;P 2796998 IA</p>
<b>Total To Carry Forward</b>			

and Remarks	Signature	Certificate No.
<p>6/28/13 Tach 3136.93 TT 3136.93 TSMOH 1821.43            Performed an annual inspection using a checklist meeting requirements of FAR 43 appendix D.            The following additional maintenance was performed:</p> <ol style="list-style-type: none"> <li>1. Compression check 1) 67/80 2) 71/80 3) 75/80 4) 75/80 5) 72/80 6) 74/80</li> <li>2. All oil and fuel screens inspected and cleaned</li> <li>3. Changed oil and filter (Ch48110-1), serviced with 10 Qts. Aeroshell 15W50 and inspected filter. Clean</li> <li>4. Adjusted left mag to engine.</li> <li>5. Replaced air filter element with new BA-15</li> <li>6. Cleaned fuel injectors.</li> </ol> <p>C/W the following AD's            2011-26-04, Fuel Injector Lines, by inspection, next due 3236.93            2012-19-01, Crankshaft. N/A by S/N            All ADs checked for compliance through issue 2013-12.</p>		
<p>I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.</p>		
<p>Dennis L Lambert            A&amp;P 2796998 IA</p>		

**ENGINE LOG**

8/4/14      Tach 3152.19    TT 3152.19    TSMOH 1836.69  
 Performed an annual inspection using a checklist meeting requirements of FAR 43 appendix D.  
 The following additional maintenance was performed:  
 1. Compression check 1) 64/80 2) 70/80 3) 76/80 4) 76/80 5) 72/80 6) 76/80  
 2. All oil and fuel screens inspected and cleaned  
 3. Changed oil and filter (Ch48110-1), serviced with 10 Qts. Aeroshell 15W50 and inspected filter. Clean  
 4. Adjusted both mags to engine. 20 degrees.  
 5. Replaced air filter element with new BA-15  
 6. Cleaned fuel injectors.  
 7. Installed new engine mount lower left side P/N J3804-27.  
 C/W the following AD's  
     2011-26-04, Fuel Injector Lines, by inspection, next due 3252.19  
 All ADs checked for compliance through issue 2014-14.

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

*Dennis L Lambert*  
 \_\_\_\_\_  
 Dennis L Lambert  
 A&P 2796998 IA

Total To Carry Forward			

**and Remarks**

10/13/15      Tach 3169.09    TT 3169.09    TSMOH 1836.69  
 Performed an annual inspection using a checklist meeting requirements of FAR 43 appendix D.  
 The following additional maintenance was performed:  
 1. Compression check 1) 63/80 2) 71/80 3) 74/80  
 2. All oil and fuel screens inspected and cleaned  
 3. Changed oil and filter (Ch48110-1), serviced with 10 Qts. Aeroshell 15W50 and inspected filter. Clean  
 4. Adjusted both mags to engine. 20 degrees.  
 5. Replaced air filter element with new BA-15  
 6. Cleaned fuel injectors.  
 C/W the following AD's  
     2011-26-04, Fuel Injector Lines, by inspection, next due 3252.19  
 All ADs checked for compliance through issue 2015-20

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

*Dennis L Lambert*  
 \_\_\_\_\_  
 Dennis L Lambert  
 A&P 2796998 IA



and Remarks	Signature	Certificate No.
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10/13/15      Tach 3169.09    TT 3169.09      TSMOH 1853.59

Performed an annual inspection using a checklist meeting requirements of FAR 43 appendix D.  
 The following additional maintenance was performed:

1. Compression check 1) 63/80 2) 71/80 3) 74/80 4) 74/80 5) 72/80 6) 75/80
2. All oil and fuel screens inspected and cleaned
3. Changed oil and filter (Ch48110-1), serviced with 10 Qts. Aeroshell 15W50 and inspected filter. Clean
4. Adjusted both mags to engine. 20 degrees.
5. Replaced air filter element with new BA-15
6. Cleaned fuel injectors.

C/W the following AD's  
 2011-26-04, Fuel Injector Lines, by inspection, next due 3269.09  
 All ADs checked for compliance through issue 2015-20.

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

*Dennis L. Lambert*  
 \_\_\_\_\_  
 Dennis L Lambert  
 A&P 2796998 IA


**ENGINE LOG**

12/20/16      Tach 3191.2      TT 3191.2      TSMOH 1875.7

Performed an annual inspection using a checklist meeting requirements of FAR 43 appendix D.

The following additional maintenance was performed:

1. Compression check 1) 60/80 2) 7.3/80 3) 77/80 4) 76/80 5) 74/80 6) 76/80
2. All oil and fuel screens inspected and cleaned
3. Changed oil and filter (Ch48110-1), serviced with 10 Qts. Aeroshell 15W50 and inspected filter. Clean
4. Replaced air filter element with new BA-15
5. Replaced engine baffle seal both sides above cylinders.

C/W the following AD's

2011-26-04, Fuel Injector Lines, by inspection, next due 3291.2

All ADs checked for compliance through issue 2016-25.

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

*Dennis L Lambert*

Dennis L Lambert  
A&P 2796998 IA

<b>Total To Carry Forward</b>			

1/12/2018      Tach 3203.08      TT 3203.08      TSM

Performed an annual inspection using a checklist meeting requirements of FAR 43 appendix D.

The following additional maintenance was performed:

1. Compression check 1) 63/80 2) 7.0/80 3) 76/80 4) 76/80
2. All oil and fuel screens inspected and cleaned
3. Changed oil and filter (Ch48110-1), serviced with 10 Qts. Aeroshell 15W50 and inspected filter. Clean
4. Replaced air filter element with new BA-15

C/W the following AD's

2011-26-04, Fuel Injector Lines, by inspection, next due 3203.08

All ADs checked for compliance through issue 2001-01.

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

*Dennis L Lambert*

Dennis L Lambert  
A&P 2796998 IA

1/12/2018

Tach 3203.08

TT 3203.08

TSMOH 1887.58

Performed an annual inspection using a checklist meeting requirements of FAR 43 appendix D.

The following additional maintenance was performed:

1. Compression check 1) 63/80 2) 7.0/80 3) 76/80 4) 70/80 5) 75/80 6) 77/80
2. All oil and fuel screens inspected and cleaned
3. Changed oil and filter (Ch48110-1), serviced with 10 Qts. Aeroshell 15W50 and inspected filter. Clean
4. Replaced air filter element with new BA-15

C/W the following AD's

2011-26-04, Fuel Injector Lines, by inspection, next due 3291.2

All ADs checked for compliance through issue 2001-01.

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

*Dennis L Lambert*

Dennis L Lambert  
A&P 2796998 IA


- ✓ CLEANED AND INSPECTED CYL
- ✓ CLEANED AND INS. PISTON
- ✓ CLEANED AND INS. EX GUIDE
- ✓ REPLACED ~~IN~~ AND EX SEATS
- ✓ GROUND INT AND EX VALVES
- ✓ GROUND INT AND EX VALVES
- ✓ HONED CYLINDER
- ✓ DECLAZED CYLINDER
- ✓ ASSEMBLED VALVES AND LEAK
- ✓ CHECKED
- ✓ PAINTED CYLINDER
- ✓ REPLACED SEATS
- ✓ FITTED RINGS
- ✓ MILLED EX PORTS
- ✓ INSTALLED STUDS
- ✓ INSTALLED HELICOPT
- ✓ INST. LOCKER-ROSS BUSHING

NEW PARTS GUIDE  
 L75838A 105 Ric  
 L36001-SC 1010 Ric  
 MS 13907-3 Ric  
 MS 22050 P03 Ric  
 SL 310-124-SC GRST  
 SL 120-34-SC GRST  
 SL 120-34-SC GRST  
 Applied April 1977  
 7010

Date	Engine Time		Recorder Reading	Maintenance				
	This Date	Since Major						
5/19/19	Brought Forward	Compression Test	#1 170/80	#2 75/80	#3 74/80	#4 124/80	#5 75/80	#6 74/80
	Inspected oil Filter and Sump screen no debris Found.							
	Installed new Oil Filter CH48-110-1							
	Replaced oil 12 qts 15/50 AeroShell.							
	Cylinder #1-#3 Removed and serviced - yellow tagged.							
	WORCESTER AIRPORT WORCESTER, MA DATE 5/19/19 TOTAL AIRCRAFT TIME 3213.5 TACH 3213.5 SMOH 1898.0 PROP 309.5 I CERTIFY THAT THIS AIRCRAFT ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL 750 HOUR - 50 HOUR INSPECTION, AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION. (PER FAR PART 43) MECHANIC: <i>[Signature]</i> TITLE NO. 3-19-9748 A							
Total To Carry Forward								

and Remarks TACH 3213.5  
 New Exhaust gaskets.  
 New Induction 'O' Ring  
 New Rocker Cover  
 New Push Rod seals.  
 AD 2011-26-04 PA  
 Due Ann  
 John C  
 349

ENGINE LOG

and Remarks	Signature	Certificate No.
Tack- 321315		
New. Scherst GASKETS.		
New Induction 0" Ring & GASKETS		
New. Rocker Cover GASKETS		
New. Push Rod. seals.		
AD 2011-26-04 Fuel Injector Lines		
Due Around - 100HR.		
John Capuano		
34927481A		

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			Compression #1 170/80 #2 170/80 #3 173/80 #4 174/80 #5 172/80 #6 170/80
270-20	322 1/2			Changed oil 12 qts 15/50 AEROSHELL Changed oil FILTER CH 48-110-11 Removed & inspected oil sump, screw No debris found. checked timing. Cleaned & fapped spark plugs. Tightened Rocker covers & motor mounts
<p>AP Fuel injectors Jmcs 2011-26-04 Puc 100 hrs Annual Sam says no good no leaks @ this time.</p>				
<p>WORCESTER AIRPORT WORCESTER, MA DATE 2/23/35 TOTAL AIRCRAFT TIME 322 1/2 TACH 322 20 SMOH 1905.2 PROP 317.0 I CERTIFY THAT THIS AIRCRAFT ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL 100 HOUR - 50 HOUR INSPECTION, AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION. (PER FAR PART 43) MECHANIC <u>[Signature]</u> TITLE NO. 3119 2048 TA</p>				
Total To Carry Forward				

Annual 4/16/21

and Remarks

Compression test #1 170/80 #2 170/80 #3 173/80  
 Changed oil - 12 qts 15/50 AEROSHELL  
 Changed oil FILTER CH 48-110-11  
 Inspected oil sump screw -  
 Cleaned and inspected.  
 Checked timing.  
 Retorqued engine mounts  
 Retorqued Rocker covers  
 Replaced Fuel Line  
 Run engine - ep's 5000  
 WORCESTER AIRPORT  
 DATE 4/16/21 TOTAL AIRCRAFT TIME  
 SMOH 1910  
 I CERTIFY THAT THIS AIRCRAFT ENGINE HAS BEEN INSPECTED  
 IN ACCORDANCE WITH AN ANNUAL 100 HOUR - 50 HOUR  
 INSPECTION, AND HAS BEEN DETERMINED TO BE IN AIRWORTHY  
 CONDITION. (PER FAR PART 43)  
 MECHANIC [Signature]  
 TITLE NO. 34

Annual 4/16/21

and Remarks

Signature

Certificate No.

Compression test #1 70/80 #2 70/80 #3 71/80 #4 72/80 #5 71/80 #6 71/80

Changed oil - 12 qts 15/50 Aero Shell

Changed oil Filter CH 48-110-5

Inspected oil sump screen - No Debris Found.

Cleaned and inspected - spark plugs

Checked timing.

Retorqued engine mounts.

Retorqued Rocker covers.

Replaced Fuel Line clamp.

Ran engine - oil's good - no leaks.

WORCESTER AIRPORT WORCESTER, MA  
DATE 4/16/21 TOTAL AIRCRAFT TIME 3236.2 TACH 3236.2

SNOH 1920.7 PROP 338.2

I CERTIFY THAT THIS AIRCRAFT ENGINE HAS BEEN INSPECTED

IN ACCORDANCE WITH AN ANNUAL 100 HOUR - 50 HOUR

INSPECTION, AND HAS BEEN DETERMINED TO BE IN AIRWORTHY

CONDITION (PER FAR PART 43)

MECHANIC

TITLE NO.

John Caputo  
249 2748 1A

### ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
4/16/21	Brought Forward →	Annual Continued.		
	AD Fuel injector's lines. 2011-26-04.			
	John Capuano 3492748 IA			
Total To Carry Forward				

and Remarks

Date 05/13/2022    1974 PIPER PA-32-300  
 Tach 3245.02    TSMOH 1928.7  
 ADs Checked Thru 05/13/2022

**POWERPLANT**

Performed annual inspection per Piper format. Drained and replenished AeroShell W15W50 Eng Oil. Replaced engine oil filter with a new C Filter. Inspected for particles. None found. Replaced air filter element Brackett filter. Cleaned, gapped, and tested spark plugs. Retorqued Checked engine timing. Ran engine - op's good. No leaks at this time.

Compressions: 1=70 2=72 3=74 4=70 5=72 6=70

All maintenance complied with in accordance with Piper and Lycoming this engine has been inspected in accordance with an annual inspection be in airworthy condition.

A&P James Caradonna 22581842  
 IA John Capuano 3492748 *John Capuano*



and Remarks

Signature

Certificate No.

Date 05/13/2022 1974 PIPER PA-32-300

Tach 3245.02 TSMOH 1928.7  
ADs Checked Thru 05/13/2022



**POWERPLANT**

Performed annual inspection per Piper format. Drained and replenished oil with 12 quarts AeroShell W15W50 Eng Oil. Replaced engine oil filter with a new CH48110-1 Champion Oil Filter. Inspected for particles. None found. Replaced air filter element with a new BA-10 Brackett filter. Cleaned, gapped, and tested spark plugs. Retorqued engine mounts. Checked engine timing. Ran engine - op's good. No leaks at this time.

Compressions: 1=70 2=72 3=74 4=70 5=72 6=70

All maintenance complied with in accordance with Piper and Lycoming manual. I certify that this engine has been inspected in accordance with an annual inspection and determined to be in airworthy condition.

A&P James Caradonna 22581842  
IA John Capuano 3492748

*John Capuano* 5-3-22 3492748 JA

