

#2



### ENGINE DESCRIPTION

MANUFACTURER LYCOMING MODEL O-360-A3A  
SERIAL NUMBER L-7579-36A DATE OF MANUFACTURE \_\_\_\_\_  
RATED BHP 180 RPM 2700 MANIFOLD PRESSURE \_\_\_\_\_

FUEL REQUIRED OCTANE/PERFORMANCE \_\_\_\_\_

REGISTERED OWNER \_\_\_\_\_

STREET & NO. \_\_\_\_\_

CITY, STATE, ZIP \_\_\_\_\_

REGISTERED OWNER \_\_\_\_\_

STREET & NO. \_\_\_\_\_

CITY, STATE, ZIP \_\_\_\_\_

## INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
3-5-86	271	Tach time c/w 100 hr insp this date as per paper and PA 28 insp guide comp is 782) 703) 75 4) 74 cleaned gaped and tested plugs magnets impulse coupling failure due at tach hrs 5000 ground run and return to service
		Date <u>3-5-86</u> Tach Time <u>271</u> I certify # <u>025128</u> has been inspected in accordance with a <u>100 hr</u> inspection and is in good condition. B. Ron Lison AP 537623583
5/23/86	Tach time 285.2	Changed oil Total PHUL. 20/50. Run up O.K. - END - Jubilee/Agg 6254859
10-7-86	Tach 319	engine oil change serviced with 8 qts arashell 15/50 ground run leak checked and return to service Ron Lison AP 537623583

# INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED  
AGENCY & CERTIFICATE NO.

DATE	TOTAL TIME	
March 19/1987		Tach time 344.7 - Total time 244.7
		HRs - SMOH 344.7 HRs - Annual inspection.
		Compression check ① 7/8 ② 7/8 ③ 7/8 ④ 7/8
		oil filter screen and replaced gaskets. Cleaned
		8 qt. Aeroshell 15W50 oil. Replaced the bracket
		idle air filter element. Replaced two pieces
		of Aeroquip scot hose. Cleaned gasolator filter
		Drained + flushed <del>the</del> carburetor bowl. Cleaned
		gapped and tested the spark plugs. Cleaned and
		checked tension belt. tested the ignition leads. Cleaned
		tested the exhaust system and checked for leaks.
		Retimed the maps to 25° BTC. Tightened the
		alternator belts. Inspected all hoses lines &
		fittings. Adjusted idle speed to 650 RPM
		as per spec. Washed engine & cowling.
		Test run and inspected for leaks. END
		See next page for Signoff.

## INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
		Date <u>March 19th 87</u> Tach Time <u>344.7</u> I certify that this aircraft has been inspected in accordance with <u>100HR/Annual</u> inspection and was determined to be in airworthy condition. Total Time: <u>2492.47 - 344.7 SMOH</u> Pertinent details are on file at this agency under Work Order NO. <u>2979 72986</u> Signed: <u>Richard W. Bogert</u> No. <u>TA53360876 APP</u> <div style="text-align: center;">                         BOGERT AVIATION                          1903-A Terminal Drive                          Richland, WA 99352                     </div>
<u>7/10/87</u>	<u>381.3</u>	<u>Tach. Replaced Ignition harness with new,</u> <u>Operationally Checked.</u> <div style="text-align: right; margin-top: 20px;"> <u>Michael Halala</u>                          ASST. CHIEF                          INSPECTOR                     </div> <div style="text-align: center; margin-top: 20px;">                         AIR WESTERN                          SKYWAYS, INC.                          PORTLAND, OREGON                          FAA APPROVED REPAIR STATION                          NO. 419                     </div>



## INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
4-27-88	Tach 435	remove pt mag installed new distributor block, new coil and new rotor installed & time, bench tested and installed on engine ground. NUM. 7/11 939019 Samborn aviation 6456/14-20 Paul W. Zentke
12-6-88	TACH 498.8	Changed oil and cleaned oil screen, Replaced Gasket, (NO metal) ADDED 8ETS 15W-50 AeroShell WASHER END, Pump Leaks check end - Archer L. Campbell AVANTGARDE AVIATION INC. A+P 374 623 288 OAKLAND-PONTIAC AIRPORT 2155 M TAXIWAY PONTIAC, MICH. 48054
12-6-88	TACH 498.8	Inspected Exhaust Valves & Guide For Sticking Found ALL 4 'EXHAUST VALVES' i' Guide Free Installed new Focker gaskets. Checked Carb inlet Screen i' Bowl Found ok Re Safety END <span style="float: right;">Next Page</span>

# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
	<p style="font-size: 2em; margin: 0;">Alex Till</p> <p style="margin: 0;">a&amp;P 368848711</p>	<p style="margin: 0;">AVANT GARDE AVIATION INC.</p> <p style="margin: 0;">OAKLAND-PONTIAC AIRPORT</p> <p style="margin: 0;">2135 M TAXIWAY</p> <p style="margin: 0;">PONTIAC, MICH. 48054</p>
12-6-88	TRAM 498.8	Replaced Left MAG # 10-51360-37 <sup>5</sup> / W8100095 Model # 4LN21 see maint Release Form ATTACHED For Further Info AD 82-20-1, AD 78-9-7 R3 CW By Inspector Run up ok - END Andrew L Campbell A&P 374623288
		<p style="margin: 0;">AVANT GARDE AVIATION INC.</p> <p style="margin: 0;">OAKLAND-PONTIAC AIRPORT</p> <p style="margin: 0;">2135 M TAXIWAY</p> <p style="margin: 0;">PONTIAC, MICH. 48054</p>
12-28-88	TRAM 515.7	Changed oil and cleaned screen Replaced screen Gasket, Added 8 QTS 15W-50 Aeroshell, WASHER Rump check ok ok - END - Andrew L Campbell A&P 374623288





# INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED  
AGENCY & CERTIFICATE NO.

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED
4-14-89	542.8	<p>TACH &amp; TOTAL TIME SMOH      PROP TT 1348.4</p> <p>COMPRESSION TEST #1 - 7/80 #2 - 7/80 #3 - 7/80 #4 7/80</p> <p>INSTALLED 2 NEW MUFFLERS. REPAIRED CARB HEAT MUFF. REMOVED CARBURETOR INSTALLED METAL HEAT KIT ALSO INSTALLED NEW ACCELERATOR PUMP ASSY.</p> <p>INSTALLED NEW BRACKETT AIR FILTER ELEMENT.</p> <p>DRESSED &amp; PAINTED PROP BLADES. RESEARCHED ADS LIST IN BACK OF AIRCRAFT LOG #1.</p>
		<p>ENG &amp; PROP</p> <p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.      WC # <del>12960</del> 12960</p> <p>DATE <u>4-14-89</u>      TACH <u>542.8</u></p> <p>SIGNED <u>[Signature]</u> IA-37766-5902 AVIATION AVIATION INC.</p>



# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
7-12-89	TAXI TIME 636.9	Drained oil Pulled Filter serviced with 8 QTS Aeroshell 100 AD and new filter, tightened oil filter tube and Thomas-Gill 1A2236269
8/1/89	675.5	Tach Installed new Mixture Cable ASSY. Set Length & Rigged & Safety Hitting Both stops Replaced #2 oil Return Line & Hose Tightened Clamps & B-NUT WASH DOWN TAN UP OK END  AVANTGARDE AVIATION INC. OAKLAND-PONTIAC AIRPORT 2135 M TAXIWAY PONTIAC, MICH. 48054  Alpha-Jill 616-368-4871

## INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
8-7-89	TACK TIME 0687.3	DRAINED ON PULLED FILTER SERVICED WITH 8 QTS 100 AEROSHELL W AND NEW FILTER. WASHED DOWN ETC. END  <i>Thomas Carr</i> IA 2236269
9-7-89	TACK TIME 743.6	COMPRESSION TEST #1 77/80, #2 74/80, #3 78/80, #4 77/80. INSTALLED MISSING HARDWARE FOR LOWER COWL AIRSCOOP SEAL, CLEANED, RECAPPED, TESTED FOUR SPARK PLUGS, INSTALLED FOUR NEW SPARK PLUGS, TIGHTENED AND RESAFETYED OIL FILTER TUBE, CLEANED OFF PAWL STAINS ON FUEL GAS COUPLER, REPLACED OIL TEMP PROBE, C/S CR OK, TIGHTENED MAGNETIC BOX COVER SCREWS. <del>ETC</del> DRAINED OIL AND SERVICED WITH 8 QTS AEROSHELL 40W 40 OIL, ALSO CHANGED FILTER, LEAK CR OK. - END - <i>Joseph W. Fisher</i> - APP 572730064

**Avantgarde Aviation, Inc.**  
 Caledon-Pontiac Airport  
 6250 H Row  
 Pontiac, MI 48054

# INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED  
AGENCY & CERTIFICATE NO.

DATE	TOTAL TIME	DESCRIPTION
6 Oct 89	Tach 790.5	Install Sigma tek Vacuum pump James 45746508 AP
4-6-90	Replace	Defective starter Tach 946 Blaszack 1563545

**WATERFORD AVIATION INC.**

5-1-90 date 783 Tack I certify that  
the EWS has been inspected in  
accordance with an ANNUAL inspection  
and is determined to be in Airworthy Con-  
dition.

**HARVEY W. BLISZACK A&E #1563545**  
Harvey W. Bliszack

change oil & filter shell 15W50 - replace Alternator belt - R & R both  
mag & inspect impulse dampers A.N 78-9-07 R3 ; c/w A.N  
69-78-2 & 70-6-5 by inspection

## INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
12-3-90	T.A.H.: 1238.3	<p>T.T.: 3336.07 SMOH: 1238.3 T.S. PROP OH: 340.3</p> <p>C/W 100hr INSPECTION I/A/W A MFG. SERVICE MANUAL</p> <p>COMP' ALL ABOVE 70/80 NOT. CHANGED OIL &amp; INSPECTED</p> <p>OLD FILTER NO METAL NOTED. SERVICED WITH 8qt</p> <p>SHELL 15W/50 CHECKED MAG TIMING ALL CONTROLS</p> <p>ENGINE WAS WASHED DOWN &amp; GROUND RUN: NO</p> <p>FUEL OR OIL LEAK NOTED - END ENGINE</p> <p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN</p> <p>INSPECTED IN ACCORDANCE WITH A/AN</p> <p style="text-align: center;"><u>100hr</u> INSPECTION AND</p> <p>WAS DETERMINED TO BE IN AIRWORTHY</p> <p>CONDITION. <i>John Emery</i> AP384841253</p>
		<p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN</p> <p>INSPECTED IN ACCORDANCE WITH A/AN</p> <p><i>Annual</i> INSPECTION AND</p> <p>WAS DETERMINED TO BE IN AIRWORTHY</p> <p>CONDITION.</p> <p><i>Dennis Harold</i></p> <p>AP316369578</p>

12-51990  
1238.3 SMOH

## INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
3-26-91	1283.5	changed oil & filter (48110) + 8 qts 15-50 Shell by pilot
6-13-91	Tach 1328.	Replaced front crank shaft seal. Test Flown by pilot & No leaks found. John C Weller AIP 27/669563
6-14-91	1320.1	changed oil & filter (48110) + 8 qts 15-50 Shell by pilot
8-7-91	1357.1	changed oil & filter (48110) + 8 qts 15-50 Shell by pilot
9-26-91	1384.1	changed oil & filter (48110) + 8 qts 15-50 Shell by pilot
11-4-91	1413.9	changed oil & filter (48110) + 8 qts 15-50 Shell by pilot
3-3-92	1441.8	changed oil & filter (48110) + 8 qts 15-50 Shell by pilot
5-27-92	1465.6	changed oil & filter (48110) + 8 qts 15-50 Shell by pilot
7-15-92	1490.1	changed oil & filter (48110) + 7 qts 15-50 Shell by pilot
8-27-92	1516.9	changed oil & filter (48110) + 7 qts 15-50 Shell by pilot
11-5-92	1545.4	changed oil & filter (48110) + 7 qts 15-50 Shell by pilot



## INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
1-2-92	1423.0	<p>C/W ANNUAL INSPECTION BY REPLEVING COALING                      CHECKING COMPRESSION @ <math>\frac{22}{80}</math> (2) <math>\frac{28}{80}</math> (3) <math>\frac{20}{80}</math> (4) <math>\frac{21}{80}</math>                      INSPECTED ALL CONTROLS FUEL SYSTEM                      AND ALL BAFFLES. AIRCRAFT RUN UP,                      ENGINE WASHED AND FOUND OK.</p> <p style="text-align: right;">SIGN <u>Clyde Mullins</u>                      A&amp;P-IA #402606620                      FOR MULLINS AVIATION INC.                      DAYTON NEW LEBANON AIRPORT                      DAYTON, OHIO 45427</p>
4-2-92	1608.1449	<p>Replaced all spark plugs with New plugs.                      RSR Left mag. Repaired By Clydesdale                      (from yellow tag: Disassembled-Cleaned. Replaced                      Bearings + seal + Impulse cam &amp; Spring.                      C/W AD 78-09-07R3 &amp; SB599D By Replacing                      imp. cam.) Run up OK. <u>John Webb</u>                      Mechanic A&amp;P 294669563</p>

## INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
5/1/92	1456.0	Washed ENGINE & CHECKED ENGINE FOR OIL LEAK. REMOVED 2 CYL. ON RIGHT SIDE REPLACED CYL. O RINGS RAN ENGINE UP CHECKED FOR OIL LEAKS FOUND OK
12/2/92	Tact# 1555.0	Clyde Mullins A# 4026020
		WORK PERFORMED REMOVED COUPLING WASHED ENGINE TIGHTEN OIL RETURN LINES ON RIGHT SIDE RAN ENGINE AND CHECKED FOR OIL LEAKS FOUND OK. CHANGED OIL, FILTERED AND CHECKED CORRECTLY
		INSPECTED ALL BAFFLES AND CONTROLS.
		③ 70/80 ④ 75/80 C/W AD 92-12-05 ONE TIME SIGN <u>Clyde Mullins</u>
CERTIFY THIS ENGINE/AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL/100 HR. INSPECTION AND FOUND TO BE IN AIR WORTHY CONDITION		A&P-IA# 4026020 - FOR MULLINS AVIATION INC. DAYTON NEW LEBANON AIRPORT DAYTON, OHIO 45427

## INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
12/28/92 TACT		CHANGED OIL AND FILTER WASHED ENGINE RUN ENGINE UP AND CHECKED OK. Clyde Mullin ATP #02606620
1/30/93 TACT	1564.0	REMOVED ENGINE DISASSEMBLED AND SENT CASE TO DIVCO INC. (SEE YELLOW TAG) CASE REPAIRED. CYLS. SENT TO AIRCRAFT CYL. OF AMERICA (SEE YELLOW TAGS.) CYL. CHROMED BACK TO STD. ALL GUIDES INSTALLED, VALVE SEATS, EXHAUST STUDS, ROCKER BUSHINGS NEW PARTS INSTALLED IN ENGINE. Main Bearings 2- LW13884 4- LW11021 Rod Bearings 5L13521 PISTONS 5L75089 PISTON PIN WITH PLOGS 5L13444-1 RING SET 5L5401-A1

## INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
		BOLTS 74644
		NUTS SL 12186
		ROCKER SHAFT 13790
		THRUST BOTTONS SL 12892
		HOSE SET SL STD-1821
		GASKET SET 75439-1
		HOSE SET SL 69603
		GRAY PAINT G 5436-5
<p>ENGINE INSTALLED ON AIR CRAFT AND                      RAN IN ACCORDANCE WITH LYC. OVER HAUL                      MANUAL.</p>		
<p>Clyde Mullin ATP A92606620</p>		
5/20/93		
TACH 1574.0		OIL and FILTER CHANGED - N.D.C.
		Clyde Mullin ATP 402606620

# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
2/1/93	1595.0	Removed prop and sent to aircraft specialists and had overhauled. Installed prop changed oil and filter. Ran engine checked OK. Oil Non-Det. Phyllis Mullin A+ P#02606620



### Aircraft Specialists, Inc.

Clark County Airport (JVY) • 6005 Propeller Lane  
Sellersburg, Indiana 47172  
(800) 356-3723 • (812) 246-6314

Make Sensenich Model 76EM8S5-0-60  
Part Number \_\_\_\_\_ Serial Number 13647K

The propeller above was repaired in accordance with the current F.A.A. Regulations and was found airworthy, with respect to the work performed, for return to service. Pertinent details of this repair are on file at this agency under:

Work Order # 31784 Dated 7/2/93  
Signed [Signature] for Repair Station # PZ4R458M

1608.3 7quarts

# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
10/10/93	1638.0	<p>Oil and Filter changed with 100W AeroShell. Replaced Bendix Washed Engine Clyde Mullin A&amp;P 402606620</p>
12-1-93	Tact 1652.1	<p>Work performed - Oil changed, 15-50 Filter changed, Air Filter changed, Plugs cleaned and gapped, Comp. checked  <math>\frac{25}{80}</math> (2) <math>\frac{24}{80}</math> (3) <math>\frac{26}{80}</math> (4) <math>\frac{24}{80}</math> A/Ds checked thru this Date.</p>
<p>CERTIFY THIS ENGINE/AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL/100 HR INSPECTION AND FOUND TO BE IN AIR WORTHY CONDITION.</p>		<p>SIGN <u>Clyde Mullin</u>  A&amp;P-IA # 402606620  FOR MULLINS AVIATION INC.  DAYTON NEW LEBANON AIRPORT  DAYTON, OHIO 45427</p>

## INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
1/14/95		
TACT	1672.7	WORK PERFORMED COWLING REMOVED OIL CHANGED, FILTER CHANGED, COMPRESSION CHECKED ① $\frac{75}{80}$ ② $\frac{74}{80}$ ③ $\frac{74}{80}$ ④ $\frac{75}{80}$ , REPLACED LEFT SIDE VALVE COVER GASKETS INSPECTED ALL CONTROLS AND BAFFLES.
SMOTT	108.0	

Date 1/14/95  
 AD's checked thru ~~1-94~~ TT 1672.7  
 I certify that this ENGINE has been inspected in accordance with a ANNUAL inspection & was determined to be in airworthy condition. Signed Clyde Mullins  
 Number IA 402606620

## INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
1/18/96	Tact 1688.6 SMOH 124.0	<p>work performed Cowling Removed                      oil and Filter changed 15-50 oil Filter                      part # H8110. Replaced 2 Valve cover                      gaskets ON left side. Checked Comp.                      ① <math>\frac{75}{80}</math> ② <math>\frac{74}{80}</math> ③ <math>\frac{76}{80}</math> ④ <math>\frac{77}{80}</math>. Replaced oil Quick                      Drain. checked AD NET's THru THIS DATE                      See list.</p>
		<p>Date <u>1/18/96</u> TT <u>1688.6</u>                      AD's checked thru <u>1-18-96</u> certify that                      this <u>ENGINE</u> has been inspected in ac-                      cordance with a <u>ANNUAL</u> inspection &amp;                      was determined to be in airworthy condi-                      tion. Signed <u>Clyde Miller</u>                      Number <u>H02-601620 LA</u></p>





## INSPECTION & MAINTENANCE RECORD

DATE	TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
1/1/99		
TACH	1695.2	
SALCH	131.2	work performed cowling removed
		INSTALLED IMPPELLER KIT OSK19423-S KIT, USING
		OIL PUMP BODY 78531 ENGINE ASM. RAN UP CHECKED
		OK. C/W AD 96-9-10 ONETIME. OIL CHANGED,
		FILTERS CHANGED 15-50 Shell All controls and
		Baffles inspected. C/W AD 96-12-07 BY INSPECTION
		Due 500 HRS

CM

Date 1/1/99 TT 1695.2  
 AD's checked thru 1/1/96. I certify that  
 this ENGINE has been inspected in ac-  
 cordance with a ANNUAL inspection &  
 was determined to be in airworthy condi-  
 tion. Signed Chad Mallens  
 Number FA 402606620

## INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
3/26/97	1695.2	Replaced THERMOSTATIC BY pass Valve part # 71632 C/W OA-518C Clyde Mullin A/P #402606620
1/1/98		
Tact	1705.	
IT	3892.77	
SMott	141.0	WORK PERFORMED COWLING REMOVED, COMP. CK. ① $\frac{76}{80}$ ② $\frac{72}{80}$ ③ $\frac{74}{80}$ ④ $\frac{74}{80}$ OIL CHANGED 15-50 SILL, FILTER CHANGED, REPLACED ALL OIL AND FUEL LINES UNDER COWLING USING STRATAFLEX HOSE C/W AD NOTES SEE LIST.

Date 1/1/98 TT 3892.77  
 AD's checked thru 97-25. I certify that  
 this ENGINE has been inspected in ac-  
 cordance with an ANNUAL inspection &  
 was determined to be in airworthy condi-  
 tion. Signed Clyde Mullin  
 #402606620

# INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
9/28/98		Removed and Replaced Carb. MAH-5 PART # 10-4164-1R Off Clyde Mullins ATP 40260662
1/1/99		
Tach	1752.0	
SMOH	189.0	
		Work Performed cowling Removed, oil change Comp. checked ① <del>74</del> / <sub>80</sub> ② <del>74</del> / <sub>80</sub> ③ <del>74</del> / <sub>80</sub> ④ <del>75</del> / <sub>80</sub> Filter changed oil Shell 15-50 Inspected all Baffles and ENGINE CONTROLS see ADHIST.

Date 1-1-99 TT 3949.0  
AD's checked thru 98-26. I certify that  
this ENGINE has been inspected in ac-  
cordance with an ANNUAL inspection &  
was determined to be in airworthy condi-  
tion. Signed Clyde Mullins #402606620

## INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
1-1-00		
Tact.	1771.9	
TT	3912.67	
SMOH	208.9	
<p>Work performed Cowling removed &amp; comp.                      Checked ① <math>\frac{73}{80}</math> ② <math>\frac{76}{80}</math> ③ <math>\frac{75}{80}</math> ④ <math>\frac{73}{80}</math> Oil and Filter changed.                      Used Shell 15-50 Filter 48110 Adjusted Carb                      Heat, checked all controls and Baffles. See                      ADhist For CLW AD Notes.</p>		

Date 01/10/00 TT 3912.67  
 AD's checked thru 99-26. I certify that  
 this ENGINE + PROP has been inspected in ac-  
 cordance with an ANNUAL inspection &  
 was determined to be in airworthy condition.  
 Signed Clyde Mallone #402606620

## INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
4/11/01		
TOT	1803.2	WORK PERFORMED COWLING re-
SMOH	240.0	Moved. Checked comp. ① $\frac{74}{80}$ ② $\frac{75}{80}$ ③ $\frac{76}{80}$ ④ $\frac{77}{80}$
TT	3944.0	oil changed 15-50 shell, Replaced oil filter H8110, Replaced intake filter bracket 6108, Removed oil cooler plate, Repaired ENGINE Baffle ENGINE WASHED and ran up checked OK. Checked AD's see List.

Date 4-11-01 TT 3944.0  
 AD's checked through 01-06. I certify  
 that this ENGINE has been inspected  
 in accordance with an ANNUAL  
 inspection and was determined to be in  
 airworthy condition.  
 Signed Clyde Mullins #402606620

## INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
		WORK PERFORMED CEILING
	1818.5	REMOVED OIL CHANGED 15-50, COMP.
	3959.5	CHECKED ① $\frac{75}{80}$ ② $\frac{75}{80}$ ③ $\frac{75}{80}$ ④ $\frac{74}{80}$ FILTER CHANGED 48110 ALL SYSTEMS CHECKED. SEE AD LIST.
<p>Date <u>4/2/02</u> TT <u>3959.5</u> AD's checked through <u>02-06</u>. I certify that this <u>ENGINE</u> has been inspected in accordance with an <u>ANNUAL</u> inspection and was determined to be in airworthy condition.</p> <p>Signed <u>Clyde Mullins</u> #402606620</p>		

## INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
5/13/03		
Tact	1828.0	
SMOTT	265.0	work performed cowlings removed
T.T.	3969.0	Oil changed 15-50, Filter changed COMP. checked @ $\frac{72}{80}$ (2) $\frac{74}{80}$ (3) $\frac{75}{80}$ (4) $\frac{73}{80}$ Replaced ENGINE Baffle seal Washed ENGINE INSPECTED EXHAUST SYSTEM and ENGINE CONTROLS and all SYSTEMS.

Date 5/13/03 TT 3969.0 AD's checked through 03-09. I certify that this ENGINE has been inspected in accordance with an ANNUAL inspection and was determined to be in airworthy condition.

Signed Clyde Mullin #402606620



## INSPECTION & MAINTENANCE RECORD

DATE

TOTAL TIME

INSPECTION OR MAINTENANCE PERFORMED  
AGENCY & CERTIFICATE NO.

N7977W Engine Log entry

06-17-2004 Tach Time 1837.3 TSMOH 273.3


Inspected engine in accordance with the Piper Maintenance Manual for a 100-hour inspection. Drained oil and removed filter. Inspected filter for metal. Installed new filter and serviced engine with 7 quarts of Aeroshell 15W50. Cleaned gapped and rotated all plugs. Compression check taken as follows; #1 77/80, #2 75/80, #3 74/80, #4 76/80.

Complied with AD98-02-08 dated 03-30-1998 by inspection of crankshaft with no defects noted at this time. Next due 06-2009. Lubed all controls. Ground run leak checked with no defects noted at this time. I certify that this engine has been inspected in accordance with an Annual inspection and found to be airworthy at this time and approved for return to service.

Bill Hatton IA292621258



# INSPECTION & MAINTENANCE RECORD

TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
	<p>Tail# N7977W TTAF: 3939.0 TSMOH:227.3 Date: 07/10/13 Tach:1841.3</p> <p>Performed annual inspection on this engine IAW manufactures instructions. Drained oil and added 7qt. new Aeroshell 80w. Installed new oil filter. Replaced oil cooler hoses IAW AD 95-10-01R1 next due 1000hr or 8 Years. Compressions #1 75/80 #2 73/80 #3 75/80 #4 75/80. Performed engine performance runs. Leak checks good. I certify that this engine has been inspected IAW an annual inspection and found to be in airworthy condition at this time.</p> <p style="text-align: center;"><b>Buckeye Aviation LLC</b></p> <p>Name: Matthew Akers Signature: </p> <p>Certificate #: 2705782 A&amp;P IA</p>

# INSPECTION & MAINTENANCE RECORD

**Buckeye Aviation LLC**

**Moraine Airpark (I73)**

3800 Clearview Rd.

Moraine, Oh 45034

Tail: N7977W Tach: 1842.0 TSMOH: 228 Date: 7/22/2014

Make/Model: Lycoming O-360 SN: L-7579-36A

Complied with annual inspection IAW FAR 43 Appendix "D" Cleaned and inspected engine. Performed compression check.

#1 #2 #3 #4 . Cleaned gapped and re torqued spark plugs. Drained oil and installed 7 qts phillips XC20W50 and new oil filter. I certify that I have inspected this engine IAW an annual inspection and found to be in airworthy condition at this time.

Name: Matthew D. Akers Certificate Number: IA182471A&P

Signature: 

# INSPECTION & MAINTENANCE RECORD

TO  
TH

Date-April 20, 2016      Engine Log      N7977W      PHILLIPSBURG AIRPORT

Hobbs-      Tach Time-1842.4      Make/Model-Lycoming

SMOH-228.4      Engine-O-360-      SN#-L-7579-36A

Inspected engine I/A/W FAR 43, appendix D. Compression test #1-72/80, #2-70/80, #3-72/80, #4-72/80. Drained oil, installed AA48110 filter, serviced with 7 quarts Phillips XC 20W-50, and camguard. Repaired Cyl. #4 primer line. Cleaned, gapped and rotated spark plugs. Ground run satisfactory.

I certify this engine has been inspected I/A/W a/an  
annual inspection and is found to be airworthy at this time.

Tim Masters 2802663 IA



APR 20 2016  
2802663 IA