

**LYCOMING**

A Textron Company

652 Oliver Street  
Williamsport, PA. 17701 U.S.A.

Tech = 800.258.3279

Form No. 2480 (3/04-LM)

This engine has been overhauled in accordance with the applicable Lycoming specifications. All applicable Federal Aviation Administration Airworthiness Directives and Lycoming Service Bulletins have been complied with. All parts have been inspected and have been determined airworthy to return to service. All accessories as part of the type certificate are new, newly rebuilt or newly overhauled. Refer to enclosed Form ET001 for applicable accessory part numbers and serial numbers.

Engine Model: **O-360-A4M**  
Serial #: **L-14288-36A**  
Total Time: **3908.60**  
Work Order #: **GJ227090**  
Date Completed: **3-23-04**

Authorized Signature

*J M Pearley*

**Lycoming Engines**

652 Oliver Street  
Williamsport, PA. 17701  
Repair Station: EJ1R115K

Mfgr.

LYCOMIN

Type

Rated H.P.

Rated R.P.M.

Bore

Compression Ratio

Reduction Gear Ratio

Propeller

Blade Design

Max. Hub H.P.

Pitch


Name

Address

# ENGINE LOG

Serial No. \_\_\_\_\_

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
5/11/04	TACH=		1985 5MOH"0" TTE: 3908.6		
			Removed existing engine Lycoming O-360-A4M serial #		
			L-31149-36A and installed Factory overhauled Lycoming		
			O-360-A4M serial # L-14288-36A. Replaced all bary mounts,		
			mount bolts, oil & fuel lines. Reused existing air filter, baffling,		
			scat hoses, & air pump. Serviced with 8 qts Acrosnell 100		
			Straight mineral oil. Flushed out oil cooler. For more info		
			see manufacturer's papers in folder regarding this engine. Test		
			run & flight for ops & leak check OK. See folder for AD		
			compliance.		
			Page Total		
			Brought Forward		
			Total to Date		

 Paul ATP 501887631

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

# ENGINE LOG

Serial No. \_\_\_\_\_

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
7-12-04	Tach = 2017		Changed oil & filter, Serviced with 8gts of Phillips x/c 20w50, opps & leak ✓ OK. Mark Rausch ATP 504021949		
8-13-04	Tach = 2050	TIF = 3973	Compressions #1. 76 #2. 75 #3. 75 #4. 75/80, cleaned - gapped - tested spark plugs, changed oil & filter, serviced with 8gts of Phillips x/c 20w50, checked mag to engine timing, washed engine, Installed new induction air filter, Inspected & lubed exhaust & engine controls, See AD log for compliance, Opps & leak ✓ OK. Mark Rausch ATP 2845001	I CERTIFY THAT THIS <u>Engine</u> HAS BEEN INSPECTED IN ACCORDANCE WITH <u>100hr.</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. IAW FAR43 APP D.	
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

# ENGINE LOG

Serial No. \_\_\_\_\_

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
11-3-04			Tach-2103 Changed oil & filter, Serviced with 8 qts of Phillips xrc 20w50, rps & leaky o.k. Mark Rausch App 284500		
2-4-05			TACH=2151 SMOH=166 TTE=4075 compressions #175 #274 #375 #475/80, changed oil & oil filter and serviced with 8 qts of Phillips xrc 20w50, checked mags to engine timing, checked tani's operation, cleaned-g-sped-tested sparkplugs, drained carburetor float bowl and cleaned screen, washed engine, Inspected pop-spinner - bulkhead and painted blades, See AD list for compliance, Test run & leak o.k. Jim Bue HP469026557		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

# ENGINE LOG

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
4-5-05			Tach=2211 Changed oil & filter 8 qts of Phillips xrc 20w50, rps & leaky o.k. Mark Rausch App 284500		
6-7-05			TACH=2250 TTE=4276 TTE=4174 compression oil & oil filter and serviced with 8 qts of Phillips xrc 20w50, checked mags to engine timing, cleaned-g-sped-tested sparkplugs, drained carburetor float bowl and cleaned screen, washed engine, Inspected pop-spinner - bulkhead and painted blades, See AD list for compliance, Test run & leak o.k. Jim Bue HP469026557		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

Serial No. \_\_\_\_\_

KS

Signature

License  
Number

er, Serviced with 8 qts  
ok. o.k.  
Rausch ADP 2845001

compressions #175 #274 #375 #475/80, changed  
oil & filter, checked mags to engine  
- tested sparkplugs, drained carburetor

Inspected I CERTIFY THAT THIS Engine/Prop HAS BEEN  
INSPECTED IN ACCORDANCE WITH 100 hr  
AD list for INSPECTION AND WAS DETERMINED  
TO BE IN AIRWORTHY CONDITION.  
HP469026557 IAW FAR 43 APP D.

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

## ENGINE LOG

Serial No. \_\_\_\_\_

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
4-5-05			Tach = 2211 Changed oil & filter, Serviced with 8 gts of Phillips xrc 20w50, ops + leak Juk. Mark Rausch ADP 2845001		
6-7-05			TACH=2250 TAF=4276 TTE=4174 compressions all 76/80 or better. Changed oil & oil filter and serviced with 8 qts of Phillips Xc 20w50. Checked mags to engine + timing. Cleaned - gaped - tested sparkplugs. Drained carburetor, float bowl. Inspected exhaust and found o.k., washed engine. Inspected prop & painted blades. See AD list for compliance. Test run & leak ✓ o.k. Jim Bue HP469026557		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

I CERTIFY THAT THIS Engine/Prop HAS BEEN  
INSPECTED IN ACCORDANCE WITH 100 hr  
INSPECTION AND WAS DETERMINED  
TO BE IN AIRWORTHY CONDITION.  
IAW FAR 43 APP D.

# ENGINE LOG

Serial No. \_\_\_\_\_

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
11 7-7-06	24	59	Tach Changed oil + filter	<i>[Signature]</i>	AP 501687
8-28-06			Tach: 2530 Removed this engine from DA case cracked near alternator mount pad. Sent to Lycoming for repairs SMOH = 545 TIE = 4453.6		
				<i>Brett Hansen</i>	AP 504983544
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

# LYCOMING

A Textron Company

652 Oliver Street  
Williamsport, PA 17701

10/23/06 Engine S/N **L-14288-36A** was returned to Lycoming with 545 TTSO for inspection/repair due to a cracked crankcase. Engine was disassembled, cleaned and inspected. All cylinders honed. Engine was reassembled replacing the crankcase with match # TPK121, 1 pistons, 4 piston pins, all rings, bearings, hardware necessary for the repair, and all perishable items. Engine was tested in accordance with Lycoming specifications and is determined to be in an airworthy and safe operating condition. Additional service bulletins and instructions complied with 240T, 475C (91-14-22), 548A, 565, 554 and SI 1267C, 1424, and 1487. All pertinent data relating to this work is on file at Lycoming under work-order **CR06050**.

  
S. A. Bower Repairman #2737768  
Repair Station EJ1R115K

END

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# ENGINE LOG

Serial No. \_\_\_\_\_

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
11-3-06			<p>Tach = 2534 Hobbs = 893 SMOH = 549 TTE = 4458</p> <p>Installed engine using existing mounts, hoses, starter, alternator, &amp; air pump. See previous logbook entry from Lycoming for work done to engine due to crack in crankcase, ops, leak, &amp; test &amp; flight OK, see AD log for Any compliance.</p> <p>Mark Rensch AIP 2845001</p>	<p>I CERTIFY THAT THIS <u>FE-15</u> HAS BEEN INSPECTED IN ACCORDANCE WITH <u>10011</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. IAW FAR43 APP D.</p>	
2-19-07			<p>Removed left mag to replace contacts and capacitor - Ops ✓ OK.</p>	<p>Beth Hanan AP 504983544</p>	
			Page Total	<p>All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.</p>	
			Brought Forward		
			Total to Date		

Serial No. \_\_\_\_\_

Signature	License Number
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I CERTIFY THAT THIS Engine HAS BEEN  
INSPECTED IN ACCORDANCE WITH 100HR  
INSPECTION AND WAS DETERMINED  
TO BE IN AIRWORTHY CONDITION.  
IOW FAR43 APP D.

due to crack in crankcase,  
any compliance.

place contacts and

man AD 504983544

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

## ENGINE LOG

Serial No. \_\_\_\_\_

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			

5-16-07 Tach=2589 Changed oil & oil filter and serviced with 8qts of Phillips 1/2 20W50. Test run  
and leak checked o.k. Jim Gene AIP 469026557

8-24-07 Tach=2630 SMOH=645 TTE=4554

Compression= All Cylinders 7/80 or better,  
Changed oil & filter, cleaned & gapped spark plugs,  
drained carb float bowl, tested Tanis system, washed engine, opened  
exhaust heat shrouds & inspected all exhaust, repaired baffling, inspected  
induction air filter, checked & lubed controls, See AD log for any compliance  
Ground run up & leak check good.

I CERTIFY THAT THIS Engine HAS BEEN  
INSPECTED IN ACCORDANCE WITH 100HR  
INSPECTION AND WAS DETERMINED  
TO BE IN AIRWORTHY CONDITION.  
IOW FAR43 APP D. CCACLP#9322

Chris AIP 2845002

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

# ENGINE LOG

Serial No.

[illegible]

Signature	License Number
with 8 gts Phillips	
st run for op's	
Pahl A+P2848500	


Bear the Endorsement of a  
and his Rating and  
JUST be Shown.

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
8-25-10	Tach=2375	SMOH=890 TTE=4799 Compression #180 #279 #380 #478/80.	Changed oil + oil filter and serviced with 8qts of Phillips 1/2 Zowso. Checked megs to engine timing cleaned, gaped, and tested spark plugs. Drained carburetor float bowl and inspected exhaust. Replaced #2 valvecover gasket and checked valvecover screws for torque. Checked ten's operations. Repaired engine baffle by #3 cylinder as needed. See AD list for compliance. Test run and leak checked ok. Jim Lane ATP 3344147	I CERTIFY THAT THIS Engine Has Been INSPECTED IN ACCORDANCE WITH 100Hr INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION IAW FAR43 APP D.	
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

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


## ENGINE LOG

Serial No. \_\_\_\_\_

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
9/22/11			TACH 2910.7 TT 4936.7 TT/E 4834.3 SMOH 925.7 Prop TT 4936.7 SPOH 1726.7 Changed oil, Aeroshell 15W50. Cut open & inspected oil filter-OK. Installed new AA48108-2 filter. Air Differential: #1-79/80, #2-79/80, #3-79/80, #4-79/80. Replaced all (8 ea.) spark plugs with new Champion REM38E spark plugs. Checked mag points & re-set timing. Removed Prestolite starter, P/N MZ4206. Installed new FAA/PMA SkyTec 149-12HT, S/N F2M-370801. Cleaned air filter. Tightened & resaftied oil dipstick. Checked idle mixture & speed, OK. Washed engine and checked for leaks. Engine ground run satisfactory & returned to service * * * end * * *		
			<i>I certify that this engine was inspected in accordance with a <u>100 HR / ANNUAL</u> inspection, using the manufacturer's guide, and was determined to be in airworthy condition.</i>		
			Roger D. Meggers A&P 2241440 		
			Brought Forward	Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Total to Date		

## ENGINE LOG

Serial No. \_\_\_\_\_

11/1/2012			TACH 2950.0 TT 4976.0 TT/E 4873.6 SMOH 965.0 Prop TT 4976.0 SPOH 1726.7 Changed oil, Aeroshell 15W50. Cut open & inspected oil filter-OK. Installed new AA48108-2 filter. Air Differential: #1-79/80, #2-79/80, #3-79/80, #4-79/80. Cleaned, inspected & re-gapped spark plugs. Checked mag points & timing. Cleaned air filter. Replaced all rocker cover gaskets with 4 ea. P/N AEL75906S. Tightened intake tube bolts & hose clamps. Checked idle mixture & speed, OK. Washed engine and checked for leaks. Engine ground run satisfactory & returned to service * * * end * * *		
			<i>I certify that this engine was inspected in accordance with a <u>100 HR / ANNUAL</u> inspection, using the manufacturer's guide, and was determined to be in airworthy condition.</i>		
			Roger D. Meggers A&P 2241440 		
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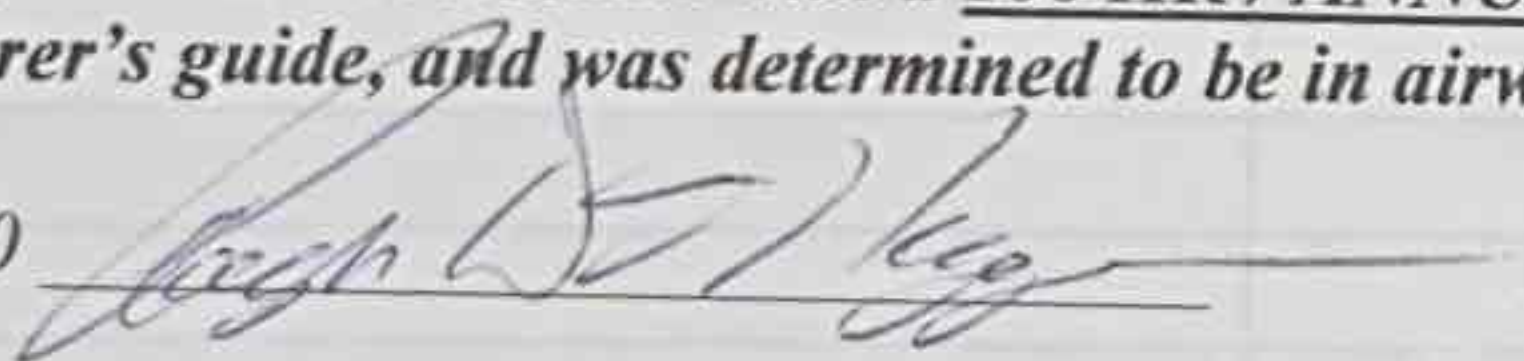
## ENGINE LOG

Serial No. \_\_\_\_\_

Da Feb 1, 2014 TACH 2969.0 TT 4995.0 TT/E 4892.6 SMOH 984.0 Prop TT 4995.0 SPOH 1745.7 License Number  
 Changed oil, Aeroshell 15W50. Cut open & inspected oil filter-OK. Installed new  
 AA48108-2 filter. Air Differential: #1-79/80, #2-78/80, #3-79/80, #4-78/80. Cleaned,  
 inspected & re-gapped spark plugs. Replaced #2 & #4 cyl lower spark plugs with new  
 Tempest UREM38E spark plugs. Checked mag points & timing. Replaced air filter.  
 Checked idle mixture & speed, OK. Washed engine and checked for leaks. Engine  
 ground run satisfactory & returned to service. \* \* \* end \* \* \*

*I certify that this engine was inspected in accordance with a 100 HR / ANNUAL  
 inspection, using the manufacturer's guide, and was determined to be in airworthy  
 condition.*

Roger D. Meggers A&P 2241440



Page Total

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Total to Date

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 Certificate Number MUST be Shown.

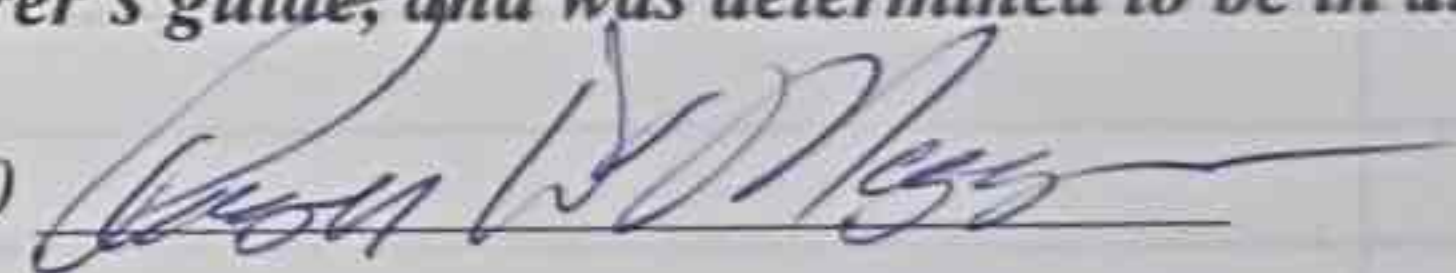
## ENGINE LOG

Serial No. \_\_\_\_\_

May 1, 2015 TACH 2989.0 TT 5015.0 TT/E 4912.6 SMOH 1004.0 Prop TT 5015.0 SPOH 1765.7 License Number  
 Changed oil, Aeroshell 15W50. Cut open & inspected oil filter-OK. Installed new  
 AA48108-2 filter. Air Differential: #1-79/80, #2-79/80, #3-79/80, #4-79/80. Cleaned,  
 inspected & re-gapped spark plugs. Checked mag points & timing. Cleaned air filter.  
 Checked idle mixture & speed, OK. Washed engine and checked for leaks. Engine  
 ground run satisfactory & returned to service. \* \* \* end \* \* \*

*I certify that this engine was inspected in accordance with a 100 HR / ANNUAL  
 inspection, using the manufacturer's guide, and was determined to be in airworthy  
 condition.*

Roger D. Meggers A&P 2241440



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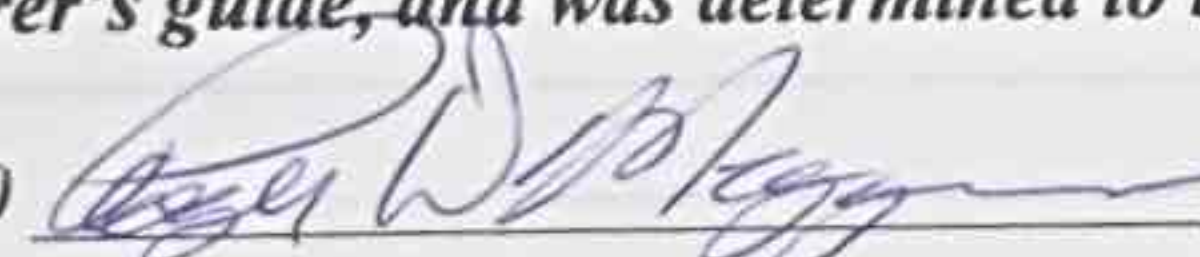
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Total to Date

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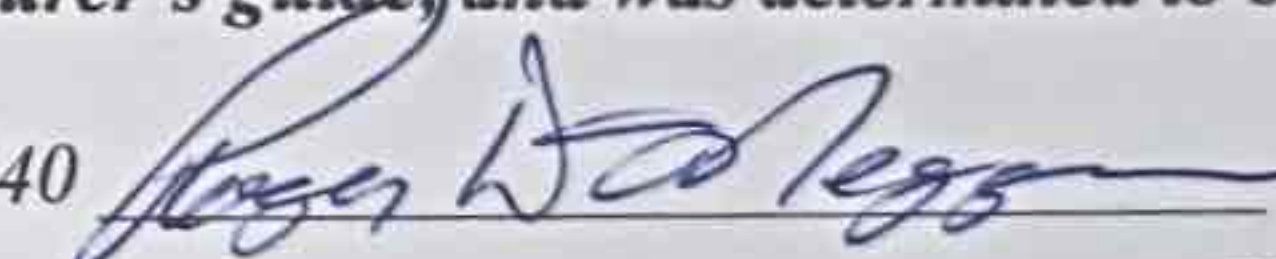
## ENGINE LOG

Serial No. \_\_\_\_\_

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
July 1, 2016			TACH 3014.0 TT 5040.0 TT/E 4937.6 SMOH 1029.0 Prop TT 5040.0 SPOH 1790.7 Changed oil, Aeroshell 15W50. Cut open & inspected oil filter-OK. Installed new AA48110-2 filter. Air Differential: #1-78/80, #2-76/80, #3-79/80, #4-78/80. Cleaned, inspected & re-gapped spark plugs. Replaced #2 & #4 lower spark plugs with Tempest UREM40E. Checked mag points & reset timing to 25* BTDC. Replaced #4 cylinder intake gasket. Cleaned air filter. Checked idle mixture & speed, OK. Washed engine and checked for leaks. Engine ground run satisfactory & returned to service. * * * end * * *		
<i>I certify that this engine was inspected in accordance with a <u>100 HR / ANNUAL</u> inspection, using the manufacturer's guide, and was determined to be in airworthy condition.</i>					
Roger D. Meggers A&P 2241440 					
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

## ENGINE LOG

Serial No. \_\_\_\_\_

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
July 21, 2017			TACH 3032.2 TT 5058.2 TT/E 4955.8 SMOH 1047.2 Prop TT 5058.2 SPOH 1808.9 Changed oil, Aeroshell 15W50. Cut open & inspected oil filter-OK. Installed new AA48110-2 filter. Air Differential: #1-79/80, #2-79/80, #3-79/80, #4-78/80. Cleaned, inspected & re-gapped spark plugs. Both Mags removed for 500 HR inspection & repair By Aircraft Magneto Service, See M/R's in rear of this log. Mages re-installed @ 25* BTDC with new gaskets. Cleaned air filter. Checked idle mixture & speed, OK. Washed engine and checked for leaks. Engine ground run satisfactory & returned to service. AD 17-16-11 Lycoming Rod Bushings does not apply to this engine per S/N. * * end * *		
<i>I certify that this engine was inspected in accordance with a <u>100 HR / ANNUAL</u> inspection, using the manufacturer's guide, and was determined to be in airworthy condition.</i>					
Roger D. Meggers A&P 2241440 					
			Brought Forward	Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Total to Date		

# ENGINE LOG


Serial No. \_\_\_\_\_

Sept 4, 2018 TACH 3042.1 TT 5068.1 TT/E 4965.7 SMOH 1057.1 Prop TT 5068.1 SPOH 1818.8

License  
Number

Changed oil, Aeroshell 15W50. Cam Guard added to engine oil. Cut open & inspected oil filter-OK. Installed new AA48110-2 filter. Air Differential: #1-79/80, #2-77/80, #3-78/80, #4-79/80. Cleaned, inspected & re-gapped spark plugs. Checked mag points & timing. Cleaned air filter. Checked idle mixture & speed, OK. Washed engine and checked for leaks. ICA's complied with as required. Engine ground run satisfactory & returned to service. \* \* \* \* \* end \* \* \* \* \*

*I certify that this engine was inspected in accordance with a 100 HR / ANNUAL inspection, using the manufacturer's guide, and was determined to be in airworthy condition.*

Roger D. Meggers A&P 2241440 

Page Total

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Total to Date

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# ENGINE LOG


Serial No. \_\_\_\_\_

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			

FEB 7, 2020 TACH 3046.3 TT 5072.3 TT/E 4969.9 SMOH 10561.3 Prop TT 5072.3 SPOH 1823.0

Changed oil, Aeroshell 15W50. Cam Guard added to engine oil. Cut open & inspected oil filter-OK. Installed new AA48110-2 filter. Air Differential: #1-78/80, #2-79/80, #3-79/80, #4-79/80. Cleaned, inspected & re-gapped spark plugs. Checked mag points & timing. Cleaned air filter. Checked idle mixture & speed, OK. Washed engine and checked for leaks. ICA's complied with as required. Engine ground run satisfactory & returned to service. \* \* \* \* \* end \* \* \* \* \*

*I certify that this engine was inspected in accordance with a 100 HR / ANNUAL inspection, using the manufacturer's guide, and was determined to be in airworthy condition.*

Roger D. Meggers A&P 2241440 

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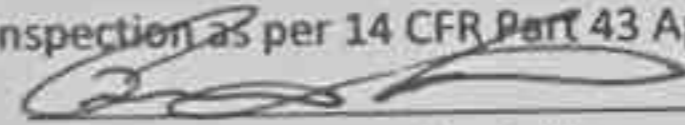
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Total to Date

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02-05-2021 3055.53 Tach 5081.53 ACTT 4979.13 Eng TT 1070.53 Engine TSO 1451.7 Hobbs N8262U

Inspected this Engine Model: O-360-A4M S/N: L-14288-36A for condition IAW FAR Part 43, In addition the following items have been performed at this time. Oil not due to be changed, Oil Filter Cut and inspected, Oil drained into clean bucket and suction screen checked, no contaminant's noted, New Tempest AA-48110-2 Filter Installed and Suction Screen Gasket with both Torqued and Saftied. Oil put back into engine through a filter and 1Qt AS15W-50. Cylinder Differential Pressure test readings: #1 79/80, #2 78/80, #3 78/80, #4 77/80. Reviewed AD compliance Report, no AD's due at this time. reference report for further details. Performed engine ground run up/leak check with all systems ops checking good, no further discrepancies noted this time and date. — End —

I Certify that this Aircraft Engine has been Inspected In Accordance With an Annual Inspection as per 14 CFR Part 43 Appendix D and was determined to be in an Airworthy Condition at this time and date. — End —   
Brent Kline AP3673996IA

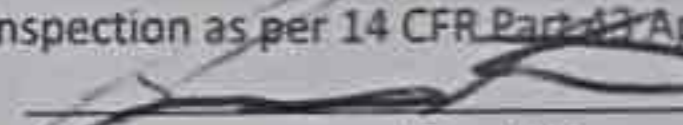
03-11-2022 3141.62 Tach 5167.62 ACTT 5065.22 Eng TT 1156.62 Engine TSO 1553.4 Hobbs N8262U

Inspected this Engine Model: O-360-A4M S/N: L-14288-36A for condition IAW FAR Part 43, In addition the following items have been performed at this time. Oil recently changed and not due, Oil drained into clean bucket and Oil Filter Cut and inspected suction screen checked, no contaminant's noted, New Tempest AA-48110-2 Filter Installed a new Suction Screen Gasket with both Torqued and Saftied. Oil put back into engine through a filter. Cylinder Differential Pressure test readings: #1 79/80, #2 78/80, #3 78/80, #4 78/80. Reviewed AD compliance Report, no AD's due at this time. Reference report for further details. Performed engine ground run up/leak check with all systems ops checking good, no further discrepancies noted this time and date. — End —

I Certify that this Aircraft Engine has been Inspected In Accordance With an Annual Inspection as per 14 CFR Part 43 Appendix D and was determined to be in an Airworthy Condition at this time and date. — End —   
Brent Kline AP3673996IA


04-07-2023 3194.26 Tach 5220.26 ACTT 5117.86 Eng TT 1209.26 Engine TSO 1615.8 Hobbs N8262U

Inspected this Engine Model: O-360-A4M S/N: L-14288-36A for condition IAW FAR Part 43, In addition the following items have been performed at this time. Oil recently changed and not due at this time, Oil drained into clean bucket and Oil Filter Cut and inspected suction screen checked, no contaminant's noted, New CH48110-1 Filter, new Suction Screen Gasket and both Torqued/Saftied. Oil put back into engine through a filter. Cylinder Differential Pressure test readings: #1 77/80, #2 74/80, #3 75/80, #4 76/80. Reviewed AD compliance Report, no AD's due at this time. Reference report for further details. Performed engine ground run up/leak check with all systems ops checking good, no further discrepancies noted this time and date. — End —

I Certify that this Aircraft Engine has been Inspected In Accordance With an Annual Inspection as per 14 CFR Part 43 Appendix D and was determined to be in an Airworthy Condition at this time and date. — End —   
Brent Kline AP3673996IA

05-04-2024 3243.89 Tach 5269.89 ACTT 5167.49 Eng TT 1258.89 Engine TSO 1674.1 Hobbs N8262U

Inspected this Engine Model: O-360-A4M S/N: L-14288-36A for condition IAW FAR Part 43, In addition the following items have been performed at this time. Oil recently changed and not due at this time, Oil drained into clean bucket and Oil Filter Cut and inspected suction screen checked, no contaminant's noted, New CH48110-1 Filter, new Suction Screen Gasket and both Torqued/Saftied. Oil put back into engine through a filter. Cylinder Differential Pressure test readings: #1 76/80, #2 76/80, #3 76/80, #4 75/80. Reviewed AD compliance Report, no AD's due at this time. Reference report for further details. Performed engine ground run up/leak check with all systems ops checking good, no further discrepancies noted this time and date. — End —

I Certify that this Aircraft Engine has been Inspected In Accordance With an Annual Inspection as per 14 CFR Part 43 Appendix D and was determined to be in an Airworthy Condition at this time and date. — End —   
Brent Kline AP3673996IA

Total to Date

Certificate Number MUST be Shown.

## ENGINE LOG

Serial No. L-14288-36A

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
5-21-25	tach	3292.17	Hobbs 1729.6 Engine Total 15215.57 SMOH 1307.17 Oil and filter change on this date and tach. Installed new Tempest oil filter. Added 7qts of Aeroshell 15W50 oil. Michael L. Perryville A-P 3489815 IA March 21, 2025		
			5/14/2025 T-3304.0 ETT-5227.6 TSMOH-1319.0 N8262U Annual/100 Hr Inspection Compression test-77, 72, 76, 79/80 Removed all sparkplugs inspect, clean, test and reinstall. Change oil and filter. Serviced with 7 quarts of AS 15w50 oil and a 48110 oil filter. Removed oil suction screen for inspection and cleaning, reinstalled. Checked magneto timing at 25 degrees. Replaced engine air filter, BA104 Brackett assembly with a BA3 element. Check all belts, hoses, and engine mount. Inspected intake and exhaust systems. Ran engine to full power. All checks were normal. All work performed IAW FAR43, Appendix D and AC43.13 1B/2A and applicable maintenance manual. This engine has been inspected IAW a 100 hour inspection and found to be in airworthy condition. Charles Schandelmeier, IA3575997		

# ENGINE LOG

Serial No. \_\_\_\_\_

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
6/26/2025	T-3330.4	N8262U	Drained oil and serviced with 7 quarts of Aeroshell 15W50 oil. Oil sample taken for analysis. Installed new AA48110-2 oil filter. Replaced #1 cylinder lower spark plug, PN-REM38E. This engine is returned to service. Charles Schandelmeier, IA357599T		
8-24-25	T-3365		Drained oil and serviced with 7 quarts Aeroshell 15W50 oil. Installed new AA48110-2 filter.	Air-O-specialist	IA357599T
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

## ENGINE LOG

Serial No. \_\_\_\_\_

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
11-12-25	1	33	Drained oil and serviced with 7 quarts of Am-O-specialist		IA3575997
			Acuoshell 15W50 oil. Installed new 48110		
			oil filter		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

# ENGINE LOG

Serial No. \_\_\_\_\_

[illegible]