

Left Engine

AIRCRAFT TECHNICAL RECORD

Section 3. ENGINE LOG

Section 3A: Engine Service and Maintenance Log

DATE / /	TIME RUN		TIME SINCE OVERHAUL		CYCLES	
	HOURS	min	HOURS	min	Sub Total	TOTAL
BROUGHT FORWARD	→					

DESCRIPTION OF WORK PERFORMED:
(INSPECTION, REPAIRS, REPLACEMENT)


Performance Air, Inc.

04/01/25	SMOH (L) 967.1(R) 1667.3
A/CT T 6837.6	Propeller SNEW (L) 1110.7(R) 1110.7
Tach: 2373.0	O-360-A1A sn# RL-36341-36

Left engine

Inspected and serviced engine this date: 4/1/25 Lycoming O-360 Service Manual.

Compression are as follows :#1 (77), #2 (78), #3 (77), #4 (78),

LICENCE:
AME or
AMO/ACA

Date: 09/13/2023 Hours: Tach 2370.8 Hobbs 832.9
Tail#: N668Q
Make: Textron (Beech) Model: B95 S/N: TD-328
Left Engine Lycoming O-360-A1A SN RL-36341-36A
Performed 100hour/Annual level inspection on this engine IAW AC43.13 Appendix D. Compressions (1)75(2)76(3)75(4)70 all over 80. Verified Magneto timing set to proper limits. Inspected all hoses, lines, and cables for serviceability. No oil change performed due to only 1.5 hours on Engine. All AD's and recurring AD's are complied with at this time, see AD logs for details. I certify that this engine has been inspected IAW a 100hour/Annual level inspection and has been found Airworthy at this time.

Name: Michael Dunn Cert: AP 3154693 IA
Co: Heliplane Aviation Group Sign: 

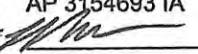
Serviced engine with (1) new AA48110 and (7qts) Aeroshell 15W50, installed new airfilter BA7805, Installed (1) new Champion ignition harness, replaced several pieces of missing engine baffle seal.

C/W the following A.D's 04-10-14C1 Due if propeller strike should occur, 22-16-03 N/A has Slick magnetos, 24-21-02 N/A by dates listed , 23-09-09 N/A conversion not installed. <see A.D status sheets for further details >.

I certify that this engine has been inspected in accordance with an 100 hr. inspection and was determined to be in airworthy condition.

A&P248679226

Date: 10/15/2024 Hours: Hobbs 840.9
Tail#: N668Q
Make: Textron (Beech) Model: B95 S/N: TD-328
Left Engine Lycoming O-360-A1A SN RL-36341-36A
Performed 100hour/Annual level inspection on this engine IAW AC43.13 Appendix D. Compressions (1)72(2)74(3)71(4)69 all over 80. Verified Magneto timing set to proper limits. Inspected all hoses, lines, and cables for serviceability. Changed oil and installed new AA48110-2 filter, old filter cut no metal found. All AD's and recurring AD's are complied with at this time, see AD logs for details. I certify that this engine has been inspected IAW a 100hour/Annual level inspection and has been found Airworthy at this time.

Michael Dunn Cert: AP 3154693 IA
Heliplane Aviation Group Sign: 

THIS PAGE TOTALS						
PREVIOUS TOTALS						
TOTALS SINCE NEW						

CARRY FORWARD to Top of Next Page

ENGINE DATA

1. Make Lycoming
 2. Model D-360-A1A
 3. Specification _____
 4. Manufacturer's Serial Number RL-36341-36A
 5. Date of Manufacture 1998
- _____
- _____
- _____



LEFT ENGINE
LF.

TEXTRON Lycoming

ENGINE LOG

SSP-1872-1

Performed 100hour/Annual level inspection on this engine IAW AC43.13 Appendix D. Compressions (1)72(2)74(3)71(4)69 all over 80. Verified Magneto timing set to proper limits. Inspected all hoses, lines, and cables for serviceability. Changed oil and installed new AA48110-2 filter, old filter cut no metal found. All AD's and recurring AD's are complied with at this time, see AD logs for details. I certify that this engine has been inspected IAW a 100hour/Annual level inspection and has been found Airworthy at this time.

Signs

f a

**License
Number**

ENGINE LOG

Date: 07/15/2022 Hours: Tach 2369.2 SMOH 963.3

Tail#: N668Q

Make: Textron (Beech)

Model: B95

S/N: TD-328

Left Engine Lycoming O-360-A1A SN RL-36341-36A
Inspected Engine IAW a 100hour/Annual level inspection Per AC 43.13 Appendix D
and Applicable Lycoming MM. Compressions (1) 75 (2) 74 (3) 72 (4) 80 all over 80.
Replaced all hoses with New shop fabricated. Replaced 2 Exhaust hanger straps with
new. Cleaned, gapped, and tested all plugs. Checked magneto timing for proper
limits. Carb fuel bowls drained and resafetied. Inspected fuel and exhaust systems.
Checked and lubed all cables. All AD's complied with as of this date, see AD logs for
details. I certify that this engine is Airworthy at this time.

Name: Michael Dunn

Co: Heliplane Aviation

Cert: AP 3154693 IA

Sign:

Signature	License Number

Endorsement of a
Rating and
Number.

ENGINE LOG

Date: 09/13/2023 Hours: Tach 2370.8 Hobbs 832.9

Tail#: N668Q

Make: Textron (Beech)

Model: B95

S/N: TD-328

Left Engine Lycoming O-360-A1A SN RL-36341-36A
Performed 100hour/Annual level inspection on this engine IAW AC43.13 Appendix D.
Compressions (1)75(2)76(3)75(4)70 all over 80. Verified Magneto timing set to proper
limits. Inspected all hoses, lines, and cables for serviceability. No oil change
performed due to only 1.5 hours on Engine. All AD's and recurring AD's are complied
with at this time, see AD logs for details. I certify that this engine has been inspected
IAW a 100hour/Annual level inspection and has been found Airworthy at this time.

Name: Michael Dunn

Co: Heliplane Aviation Group

Cert: AP 3154693 IA

Sign:

Serial No.

Signature	License Number

Endorsement of a
Rating and
Number to be Shown.

ENGINE LOG

Serial No. RL-36341-36A

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
9/18/2012			Performed 100 hr inspection per Lycoming Maintenance Manual. Oil and filter changed. New CH-48110 Filter and 8 qts Aeroshell 100W Installed. Filter cut, no anomalies found. Compressions (1) 74/60 (2) 72/60 (3) 76/60 (4) 74/60. Magneto's checked OK. Plugs cleaned, gapped and reinstalled. All AID's complied through 8/2012 Engine is approved for return to service.	<i>[Signature]</i>	3154693 A/P
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
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			Total to Date		



ANDERSON REGIONAL
AIRPORT

Dec 1, 2019 TSMOH: 959.6 Tach: 2365.5 Hobbs: 806.8
Left Engine: Lycoming O-360-A1A SN: RL-36341-36A
N668Q

Performed an ANNUAL INSPECTION on this date IAW FAR 43(d) using Lycoming and Beech 95 MM as guideline. Compressions: #1-78/80 #2-76/80 #3-78/80 #4-76/80. Oil and filter changed. Serviced with 8 Qts AS100W and a CH48110-1 filter. Oil analysis pulled. Filter cut and inspected with no particles. Exhaust and Fuel system inspected. All cylinders borescoped with all conditions within limits. Both Magnetos replaced with O/H units from Kelly. See 8130's. All new Unison UREM38E Spark Plugs installed. Carb finger screen inspected. Alternator and charging system inspected. Starter replaced with O/H unit. AD 2012-19-01 N/A. AD2017-16-11 N/A. All other AD's checked for compliance. Engine cleaned, test run and leak checked. Mag drops normal, engine producing rated static RPM, prop cycled normally. No leaks noted. I certify that I have inspected this engine IAW an Annual Inspection and have found it to be in an airworthy condition on this date.

Christopher A. Maxwell A&P2846774IA

[illegible]

ENGINE LOG

Serial No. RL-36341-36A

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ENGINE LOG

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1/5/2011 Left Engine Lycoming O-360-A1A Serial number RL-36341-36A Hobbs 2334.0 TSMOH 928.1

Performed an **Annual** inspection IAW FAR 43 Appendix D as applicable and the Lycoming Maintenance Manual. Installed new CH48110 filter and serviced with 8 quarts of AeroShell 100W. Old filter cut and inspected no abnormalities found. Compressions **#1 75/80 #2 76/80 #3 72/80 #4 78/80**. All plugs cleaned, gapped, tested and re-installed. New air filter installed. Exhaust system checked for leaks. Checked all engine controls for adjustment and function. OK. Verified magneto timing at 25* BTC. Inspected all hoses for date and condition. OK. Drained carb bowl. Checked and complied all AD's through 12/2010. This engine has been inspected IAW an **annual** inspection and was determined to be in airworthy condition.

Arthur H. Mallory

[illegible]

N668Q

Performed a compression check, cylinders 1 through 4 as follows: 73/80, 75/80, 74/80, 75/80. *I certify that this engine has been inspected in accordance with a 100-hour inspection, was found in an airworthy condition and is approved for return to service.*

James A Boltinghouse
James A Boltinghouse
A&P 2837123

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ENGINE LOG ENTRY November 1, 2007
Lycoming O-360-A1A S/N RL-36341-36A
Hobbs: 2324.2 TSMOH: 918.3 TT: 918.3

Performed a annual insp. on this eng. IAW Beech Travel Air / 95B MM and FAR 43 appendix D as applicable. Chg. Oil and filter, service eng with 8 qts. A/S 100W and AA 48110 filter, filter chk. ok. Comp. chk. # 1-76 # 2-76 # 3-77 # 4-78. Clean and gap plugs and adjust timing as needed. Run chk. ok no leaks noted. I certify this eng. has been insp. IAW a annual insp. and was determined to be in airworthy condition. All AD's complied with thru 2007-16.

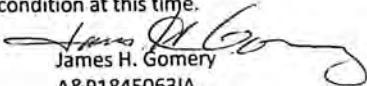
Matthew Parish AP 3249197 IA

Arthur P. L. #3249/97 Ist

[illegible]

ENGINE LOG

Serial No.

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
			Make Beechcraft New Century Aviation LLC Date 11/01/2009 Model: 95B 525 Airport Rd. Box B ACCT: 6595.6 S/N: TD 326 Hot Springs, AR 71913 Hobbs: 2331.0 Lycoming Model No 0-360-A1A S/n RL-36341-36A Left side Performed Annual Inspection Engine I/A/W Beech Travel Aire Maintenance Manual And FAR 43 Appendix D as applicable. Completed compression checks after ground run As follows # 1 75/80, # 2 70/80, # 3 76/80, and # 4 76/80. Drain oil removed oil filter, cut open No defects noted at this time. Installed new Champion CH 48110-1oil filter and serviced with 8qts. of Aeroshell 100W. Cleaned, gapped, tested spark plugs and reinstalled with new M-374 Drained carb bowl checked engine Oil screen. Checked Magneto timing to engine at 25* BTDC. Checked all engine control function on ground run. Checked all AD's thru 2009-26-12 and found this engine to Be in airworthy condition at this time.  James H. Gomery A&P1845063IA		
			Page Total 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. _____

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ENGINE LOG

Serial No. _____

[illegible]

ENGINE LOG

Serial No.

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
4/26/02	2164	7	Compression Check #1 $\frac{72}{80}$ #2 $\frac{70}{80}$ #3 $\frac{72}{80}$ #4 $\frac{65}{80}$		
SMOH	758	8	Changed oil using Phillip 20W50 & CH48110 oil filter, Cleaned & gapped Sparkplugs, Checked Magneto To Engine Timing, Checked & lubed flight Controls. I Certify This Engine has been inspected in accordance with an Annual inspection & was determined to be in an Airworthy Condition Charles W. Yate		
			At P1972156 IA		
			Page Total		
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			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.

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ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
12/04/01	2066.9	661.0	Tach Performed a 100 hr. inspection 1. cleaned & gapped spark plugs. 2. Changed oil with 8qts Phillips X/c 20w50 3. Changed oil filter p/n CH48110 4. Installed re overhauled vacuum pump s/n 97726 Total Time <u>661.0</u> Tachometer <u>2066.9</u> I certify that this (aircraft) (engine) has been inspected in accordance with a (annual) (100 hour) inspection and was determined to be in airworthy condition. Dated <u>12/04/01</u> W.O. No. <u>11380</u> Signed <u>Thomas P. [Signature]</u> <u>ATP 2652031</u>		
Page Total			All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.		
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ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
12/04/01			Total Time <u>1/CTT 6,331.5</u> Tachometer <u>2066.9</u> I certify that this (aircraft) (engine) has been inspected in accordance with a (annual) (100 hour) inspection and was determined to be in airworthy condition. Dated <u>12/04/01</u> W.O. No. <u>11380</u> Signed <u>Norman Walter</u> <u>JA2102832</u>		
1/18/02	2112.8		Changed oil and filter. Serviced with Phillips X/c 20w50. Installed filter P/N CH48110 Ran engine. Leak check good. This engine is Approved to return to service on work performed <u>ATP 462878148</u> <u>5-05-02</u>		
Page Total			All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.		
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Total to Date					

Serial No.

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Serial No.

[illegible]

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
1/11/01	8:66		Hobbs 6114.7 AC/TT 451.1 MIN.		
			Compression Check #1 $\frac{77}{80}$ #2 $\frac{77}{80}$ #3 $\frac{78}{80}$ #4 $\frac{76}{80}$		
			Changed oil & filter using Phillip x c 20W50		
			+ CH48110 oil filter, Checked Magneto to Engine		
			Tuning Cleared Gapped Spark plugs. Checked Engine		
			Controls for Travel & Safety.		
			I Certify This engine has been		
			inspected in accordance with A 100 Hr.		
			inspection & was determined to be in an		
			Airworthy Condition. Hobbs W. Va. A-1972156		
			Page Total		
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			Total to Date		

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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			
05/02/01	19	22.8	Performed 50 hr Oil Change Using W100 and Changed Oil filter Part # 48110.		
			Ran engine up, ops & good, leak & good.		
			Scott Lee		
			AP 462878348		
8/17/01	19	66	Performed 100 Hour Inspection and corrected the		
			following discrepancies:		
			1. Repaired cracks in upper and lower cowling with Resin and		
			Fiber glass.		
			2. Changed oil using W100 (7 Quarts) and changed filter ch 48110		
			Page Total		
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			Total to Date		

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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			
5/8/00	Hobbs	1667.1	SMOH 262.2 AC/TT 5915.8		
			Compression Check #1 $\frac{75}{80}$ #2 $\frac{76}{80}$ #3 $\frac{74}{80}$ #4 $\frac{77}{80}$		
			Changed oil using Aero-Shell 100W + CH48110		
			oil filter. Cleaned & gapped ALL Sparkplugs. Replaced		
			#2 Cylinder drain tube. Repaired buffer on #4		
			Cylinder, replaced several Rocker box cover screws		
			I Certify this engine has been inspected		
			in accordance with a 100 hr. inspection and		
			was determined to be in an Airworthy		
			condition Charles W. Yates A+P1972156		
			Page Total		
			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			
			Hobbs 1761.7 SMOH 356.8 AC/TT 6010.4		
7/15/00			Compression check #1 $\frac{70}{80}$ #2 $\frac{79}{80}$ #3 $\frac{80}{80}$ #4 $\frac{76}{80}$		
			Changed oil & filter using Aero-Shell 100W + CH48110		
			oil filter. Clean & gapped Sparkplugs, Check Magneto		
			To Engine Timing AD 95-09-07 on Impl. Coupling		
			Due @ AC/TT of 6153.6. Ran engine, ALL Systems		
			Checked OK. I Certify This Engine has been		
			inspected in accordance with a 100 Hr. Inspection		
			& was determined to be in an Airworthy Condition		
			Charles W. Yates A+P1972156		
			Page Total		
			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			
2/11/00	1568.7		Changed oil & filter using Aero-shell 15W50 Charles W. York A-P1972156		
10/24/99	1605.0				
TSOH	200.1		THIS ENGINE WAS INSPECTED IN ACCORDANCE WITH		
ACTT	5853.7		AN ANNUAL INSPECTION PER BEECH INSD. FORM. CHANGED OIL & FILTER, SERVICED WITH AEROSHELL 15W50 AND FILTER CH48110 OIL FILTER WAS CUT OPEN, NO CONTAMINATES FOUND. Comp Check. 168/80 274/80 374/80 470/80		
Page Total			CONT NEXT Pg.		
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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			
10/24/99			Total Time <u>TSOH 200.1</u>		
			Tachometer <u>1605.0</u> I certify that		
			this (aircraft) (engine) has been inspected in accordance		
			with a (annual) (100 hour) inspection and was determined		
			to be in airworthy condition.		
			Dated <u>10/24/99 DW</u> W.O. No. <u>10873</u>		
			Signed <u>Norman Walter AEP210782JA</u>		

ENGINE LOG

Serial No.

[illegible]

ENGINE LOG

Serial No.

ENGINE LOG			Signature	License Number
Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	
	Hrs	Min		
8/5/99			Hobbs 1504.0 SFRM 99.1 Changed oil using Aero-Shell 15W50 AND CH4810 10 filter. Cleaned & gapped Sparkplugs - Checked Magneto to Engine timing - Checked engine Controls & Air filter Compression Check: #1 70/80 #2 65/80 #3 70/80 #4 65/80 Cold. I Certify this engine has been inspected in accordance with a 100 Hr. inspection & was determined to be Airworthy. (Charles W. Note #1972126	
			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	

TEXTRON Lycoming

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

TLRED-489
(Rev. 10-96)

This engine has been overhauled/rebuilt in accordance with the applicable Textron Lycoming manuals. All applicable Federal Aviation Administration Airworthiness Directives and Textron 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 either new or newly overhauled. Refer to enclosed Form ET001 for applicable accessory part numbers and serial numbers.

Engine Model: O-360-A1A
Serial #: RL-36341-36A
Total Time: 0.0
Work Order #: PL0807899
Date Completed: 8/24/98

Authorized Signature S.F. Ill.
Textron Lycoming
652 Oliver Street
Williamsport, PA 17701
Repair Station: EJ1R115K

ENGINE DESCRIPTION

Mfgr. TEXTRON LYCOMING	Place Williamsport, PA 17701	Date
Type	Model	Serial No.
Rated H.P.	Max. H.P.	Weight (Dry)
Rated R.P.M.	Max. R.P.M.	Oil Pressure
Bore	Stroke	Displacement Cu. In.
Compression Ratio	Supercharger Ratio	
Reduction Gear Ratio		
Propeller	Hub Design	Hub Serial No.
Blade Design	Blade Serial No.	Blade Serial No.
Max. Hub H.P.	Max. Blade H.P.	
Pitch	Diameter	Length
Name		
Address		

TEXTRON Lycoming

652 Oliver Street
Williamsport, PA 17701 U.S.A.
717/323-6181

ENGINE LOG AND MAINTENANCE RECORD

RECORD OF TEXTRON LYCOMING O-360-A1A RL-36341-36A
MAKE MODEL SERIAL

FROM _____ 19 ____ TO _____ 19 ____

DETAILING TIME FROM _____ TO _____
HOURS HOURS

SSP 1872-1

October 1994