

TEXTRON Lycoming

Williamsport, PA 17701 U.S.A.
570/323-6181

ENGINE LOG AND MAINTENANCE RECORD

RECORD OF TEXTRON LYCOMING 0-360-CAF 2L-362A2-36A
MAKE MODEL SERIAL
FROM 5-21-03 19 TO 19
DETAILING TIME FROM 0.0 TO
HOURS HOURS

SSP 1872-1

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October 1994

LYCOMING

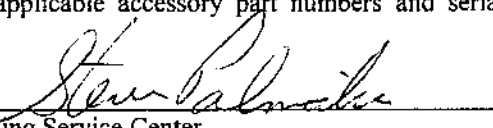
A Textron Company

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

Form No. 365

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

Engine Model: O-360-C4F
Serial #: RL-36242-36A
Total Time: 0.00
Work Order #: A-7780
Date Completed: 2/11/03

Signed 
Lycoming Service Center
Williamsport/Lycoming Co. Airport
Montoursville, PA 17754
Repair Station: ED1R109K

ENGINE DESCRIPTION

Mfgr. TEXTRON LYCOMING		Place Williamsport, PA 17701	Date 5-21-03
Type	Model O-360-CAF	Serial No. RL-36242-36A	
Rated H.P. 180	Max. H.P. 180	Weight (Dry)	
Rated R.P.M. 2700	Max. R.P.M. 2700	Oil Pressure	
Bore	Stroke	Displacement	Cu. In.
Compression Ratio		Supercharger Ratio	
Reduction Gear Ratio			
Propeller SENSENBACH	Hub Design 16FM385-0-56	Hub Serial No. 36333K	
Blade Design	Blade Serial No.	Blade Serial No.	
Max. Hub H.P.	Max. Blade H.P.		
Pitch	Diameter	Length	
Name			
Address			

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
2003 5-21	- 0-		INSTALLED ENG. ON MAULE MVT-7-198A SIN 21060C.		
TACH; 1084	2		ENG. WAS PRE-OILED AND FILLED WITH 9 qt.		
1400AS QAL,	7		AEROSHELL STRAIGHT MINERAL OIL ENGINE WAS TEST RUN AND RETURNED TO SERVICE THIS DATE. K. Wilson 260137042 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		

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
8/12	11	13	2		
			Drained oil + Removed spin on cartridge		
			oil filter Cut filter open no metal		
			Present. Installed New CH48110 spin on		
			cartridge filter and serviced w/ 8qt		
			100w Aeroshell oil in accordance		
			w/ Maint current maint. Manual		
			<i>B. Call</i> A+P 2737993		
			Adjusted Idle to 750 RPM		
			<i>B. Call</i> A+P 2737993		
			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		

ENGINE LOG

Serial No. _____

MAINTENANCE RECORD

December 22, 2003	Page 1 of 1	N10550
Aircraft Total: 1150.2	Tachometer: 1150.2	Textron Lycoming
Engine TSN: 64.0		O-360-C4F
Engine TSO: N/A		S/N: RL-36242-36A
Work Order(s): PG-03-08162		

The below listed items were accomplished in accordance with approved or acceptable data as applicable. Details are on file under the above work order number(s).

[001] **Oil & filter changed** - Drained oil, removed and examined filter, no metal noted. Installed new CH48110-1 oil filter and serviced engine with 8qts Aeroshell 15W50 oil. Leak checks complied with.

I certify that the above listed items have been completed, and with regard to the above items, that this engine has been approved for return to service.

Signed Steve Medley
Steve Medley
1501 Bond Street, Little Rock, AR 72202

ASP 481022162
Phone: (501) 375-3245, (800) 888-5387

A&P# 481022162
FAX (501) 374-2150



LOG BOOK ENTRY

5300 Airport Blvd., Bldg. #7 • Fort Smith, AR 72903

N 10550

License
Number

DATE 7-01-04 HOBBS 1325.1 TT 1196.6 SMOH

ENGINE

THIS ENGINE HAS BEEN INSPECTED IAW MAULE'S INSPECTION REPORT AND FOUND TO BE AIRWORTHY. COMPRESSION'S #1-75, #2-76, #3-77, #4-77. DRAINED OIL AND REMOVED OIL FILTER. CUT FILTER AND FOUND TO BE OK. INSTALLED NEW CHAMPION OIL FILTER CH48110-1. FILLED WITH 8QTS AEROSHELL 15W50. REMOVED AND REPLACED #1 and #3 EXHAUST STACK RISERS WITH NEW. REPLACED INTAKE AIR FILTER BA 6108. SEE AD COMPLIANCE RECORD FOR AD NOTES. THIS ENGINE IS APPROVED FOR RETURN TO SERVICE.

SPECIAL

ANNUAL

[Signature]
T-43238276

TACAir

Airport Blvd., Bldg #7 • Fort Smith, AR 72903

LOG BOOK ENTRY

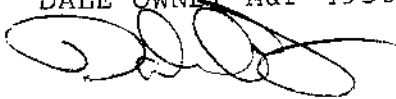
N 10550

08-12-05 HOBBS 1449.9 TT 1207.6 SMOH

PERFORMED 100HR INSPECTION IAW MFG INSPECTION
GUIDELINES. PERFORMED COMPRESSION CHECK #1 78/80
#3 75/80 #3 75/80 #4 76/80. DRAINED AND RESERVICED
OIL WITH 8QTS A/S 15/50W OIL RRPLACED OIL FILTER.
REPLACED CHT PROBE. REPLACED INDUCTION AIR FILTER.
ALL ADS C/W. ENGINE APPROVED FOR RETURN TO SERVICE.

ENGINE
ANNUAL

DALE OWNEY A&P 495685391 IA



License
Number

a

Serial No.

[illegible]

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
			I certify that this <u>ENGINE</u> has been inspected in accordance with an <u>ANNUAL</u> inspection and was determined to be in an airworthy condition. Name <u>V. W. W. J. A.</u> No. <u>260137002</u> Date <u>8/14/97</u> Tach <u>60-8</u> T.T. <u>317.5</u>		
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.		

TACAir

LOG BOOK ENTRY

5300 Airport Blvd., Bldg #7 • Fort Smith, AR 72903

N 10550

DATE 10-3-08 HOBBS 1555.9 TT 341.5 SMOH

COMPRESSION CHECK #1-70, #2-65, #3-67, #4-68.
CHANGED OIL AND FILTER, CUT FILTER AND FOUND TO BE
OK. SERVICED ENGINE WITH AEROSHELL 15W/50. CLEANED
SPARK PLUGS. CHECKED ALL AD'S. APPROVED FOR RETURN
TO SERVICE.

Expire
ANNUAL

IA 430.238276

5300 Airport Blvd., Bldg #7 • Fort Smith, AR 72903

N 10550

DATE 11-06-09 HOBBS 1608.9 TT 407.2 SMOH

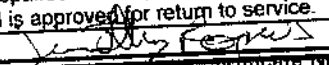
PERFORMED 100HR INSP IAW MFG INSPECTION GUIDE.
COMPRESSION CHECK; #1 65/80, #2 63/80, #3 65/80,
#4 62/80. DRAINED AND RESERVICED WITH 8QTS AS 15/50W
OIL. INSTALLED NEW CH48110-1 OILFILTER. CLEANED AND
GAPPED PLUGS. RAN ENGINE CHECKED FOR LEAKS AND PROPER
OPERATION.

ENGINE
ANNUAL

DALE ~~OWNBY~~ A&P 495685391 IA

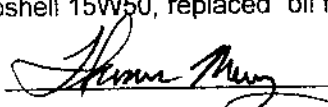
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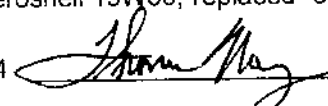
ENGINE LOG

TAC Air		TAC Air Aircraft Maintenance 5300 Airport Blvd. Bldg 7 Fort Smith, AR 72903				TAC Air	
Work Order No.	Date	"N" Number	Aircraft Make	Model	Serial No.	Hobbs Time	Ft/TT
FSM-7669	12-19-10	10550	Maule	MXT-7-180A	21060C	1643.8	442.1
<p>Changed oil and filter, cut and found to be ok. Refilled with Aeroshell 15W/50. Compression check #1- 78, #2- 76, #3- 76, #4- 75.. Installed new spark plugs. I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. -----END-----</p>							
<p>***** End *****</p> <p>I certify the entry identified above was repaired and inspected in accordance with current FAA Regulations and for the work performed only and was found airworthy and is approved for return to service. Pertinent details of this repair are on file at this facility.</p>							
Authorized Signature: Timothy Rogers					IA 430238276		
Certificate Number MUST be Shown.							

ENGINE LOG

Serial No. _____

08.29.11 N10550	Lycoming O-360-C4F Engine S/N RL-36242-36A	TTE 475.1 Hobbs Time 1676.8	ense nber
Changed oil, serviced with Aeroshell 15W50, replaced oil filter (CH 48110-1), cut filter and inspected (no metal).			
Thomas May A&P 456785534 			

10.10.11 N10550	Lycoming O-360-C4F Engine S/N RL-36242-36A	Tach 231.0 Hobbs Time 1705.3
Changed oil, serviced with Aeroshell 15W50, replaced oil filter (CH 48110-1), cut filter and inspected (no metal).		
Thomas May A&P 456785534 		

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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12.16.11

Lycoming O-360-C4F

TTE 515.8

N10550

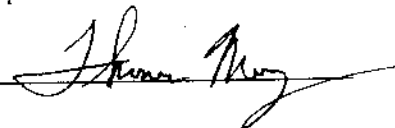
Engine S/N RL-36242-36A

Tach 259.1

Changed oil, serviced with Aeroshell 15W50, replaced oil filter (CH 48110-1), cut filter and inspected (no metal), compression check: #1 76/80, #2 76/80, #3 75/80, #4 76/80.

This engine has been inspected in accordance with an annual inspection and determined to be in airworthy condition.

Thomas May 456785534 IA



02.14.12

Lycoming O-360-C4F

Tach 291.3

N10550

Engine S/N RL-36242-36A

Hobbs 1770.2

Changed oil, serviced with 7 qts. Aeroshell 15W50, replaced oil filter (CH 48110-1), cut filter and inspected (no metal), test run, no leaks

Thomas May A&P 456785534



ENGINE LOG

Serial No. _____

License
Number

Date

O'NEILL AIRCRAFT SALES & SERVICE

Norman, Oklahoma

9/27/2012

N10550

HM: 404.0

Changed oil and filter. Inspected old filter. Serviced with 8
quarts Aeroshell 15W50 oil. Washed, ran and checked for oil leaks.
Returned to service.

James P. O'Neill
James P. O'Neill
IA1942027

1 of 1

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
Engine Log Entry					
01/25/13	438.7	Tach	560.1 TSFRM	Lycoming O-260-C4F	S/N RL-36242-36A
<p>Changed oil and filter. Serviced with 7 qts. Aeroshell 15W50 oil. Cleaned and gapped spark plugs, checked mag timing, replaced air filter element with new P/N BA6108, and checked & lubed engine controls. Compression check as follows: #1-77, #2-79, #3-78, #4-78, over 80. Tightened alternator belt. Tightened clamps on all hose connections on intake pipes & rocker cover drain lines. Run-up and leak checked. Engine O.K.</p> <p>I certify that this engine has been inspected in accordance with a 100 Hour Inspection and was determined to be in Airworthy Condition.</p> <p>Signature <u><i>Mark Cardigan</i></u> A&P <u>3030006</u></p>					
			<p>All repair data must bear the endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.</p>		
			<p>Brought Forward</p>		
			<p>Total to Date</p>		

Serial No.

ENGINE LOG						Signature		License Number	
Date	Time Hrs Min		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS						
Engine Log Entry									
06/28/13	482.7	Tach	604.1	TSFRM	Lycoming O-260-C4F	S/N RL-36242-36A			
Changed oil and serviced with 8 qts. Aeroshell W100+ oil. Installed new CH48110-1 oil filter.									
Run-up and leak checked. Engine O.K.									
Signature <i>Made Cordryne</i>						A&P 3030006			
Page Total						All Repair Data Must Bear the Endorsement of a Certified Mechanic, and his Rating and Certificate Number MUST be Shown.			
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Serial No.

**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			
2/1 2014			Lycoming O-360-C4F, Ser# RL-36242-36A, TACH. 580.5, TSFRM 745.9		
			Changed oil and serviced with 8 Qts Aeroshell W 100 and installed Champion CH48110-1 oil filter. Old filter was cut and inspected with no anomalies noted. Sparkplugs were serviced and tested per Champion service manual. Replaced 1 REM 40 E due to cracked insulator. Compression Test as follows, 1)75 2)73 3)76 4)77 over 80. Timing checked ok. Removed right muffler and shroud due to a crack found in both. The were sent to Greencountry Aircraft Exhaust in Tulsa for repair. Repairs were made IAW AC 43.13-1B. Replaced 1 missing valve cover bolt. All controls operated within normal range. C/W AD's see compliance report. This engine has been inspected In Accordance With FAR Part 43 Appendix D (100 Hour) inspection and was determined to be in airworthy condition at this date and time.		
			Darin Butler A&P 3631671 <i>Darin Butler</i>		

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

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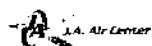
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and
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ENGINE LOG

Serial No. _____

ENGINE MODEL 0-360-C4F
ENGINE S/N L-36242-36A
REG NO N10550
WORK ORDER 3738-03-2015



J.A. Air Center

Repair Station No. NF2R029L
43W730 US RT 30
Sugar Grove, Illinois 60554
Phone 630 584 3200

DATE 07 May 2015
A/C TSN 1850
ENG TT 773.8
TSMOH
TACH 652.4

Engine Entries

- 2 Completed an annual inspection on this engine as per the Maule MXT-7-180A Service Manual, Lycoming O-360-C4FR Maintenance Manual and AC 43.13-1B Chapter 9. Compressions were tested as follows: #1-.79 #2 .79, #3-.79 and #4-.79 all over 80 psi. The oil and filter were changed. Opened and inspected the filter. Serviced the engine with 8 Qts of Phillips 20W50 X/C oil and a new AA48110-2 filter. See the following items for additional service and repairs.
- 10 Re-installed LH magneto p/n 4371, s/n Q2111559 & RH magneto p/n 4370, s/n Q2111865 after 500 hour inspections were completed by Aircraft Systems Inc. ref. 8130 forms dated M/17/15 w o 49881.
- 18 Replaced all valve cover gaskets p/n 75906.
- 39 Removed corrosion from the crankshaft behind the prop flange
- 46 Installed new #2 cylinder intake gasket p/n 71973

Maintenance Release

I certify the aircraft and/or component(s) on was repaired and/or inspected in accordance with an annual inspection, and current regulations of the Federal Aviation Administration and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station CRS NF2R029L and EASA.145.5424 under Work Order No 3738-03-2015, Dated 07 May, 2015

DATE: 07 May 2015

SIGNED:

Don Morgan
Certified Repair Station No. NF2R029L

Work Order: 3738-03-2015

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