

TEXTRON Lycoming

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

TLRED-489
(Rev. 3-93)

This engine has been overhauled/rebuilt in accordance with the applicable Textron Lycoming manuals. All 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: TIO-540-S1AD
Serial #: L-9384-61A
Total Time: 985.0
Work Order #: GJ1226612
Date Completed: 2-21-99

Authorized Signature *Charles B. White*
Textron Lycoming Reciprocating Engine Division
652 Oliver Street
Williamsport, PA 17701
Repair Station: EJ1R115K

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

Reciprocating Engine Division/
Subsidiary of Textron Inc.

TEXTRON Lycoming

ENGINE SERIAL NUMBER L-9384-61A

IN SERVICE DATE 4-4-97

ENG. 985.0

DETACH AND RETAIN THIS PORTION FOR YOUR RECORD

Mfr. **TEXTRON LYCOMING**

Type

Rated H.P.

Rated R.P.M.

Bore

Compression Ratio

Reduction Gear Ratio

Propeller *HARTZELL*Blade Design *F8477-4*

Max. Hub H.P.

Pitch

Name

Address

ENGINE DESCRIPTION

Mfgr. TEXTRON LYCOMING	Place Williamsport, PA 17701	Date 4-4-97
Type	Model T10540 S1AD	Serial No. L-9384 61A
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 HARTZELL	Hub Design HGE2XR-1BE	Hub Serial No. DK1223E
Blade Design F-477-4	Blade Serial No. D93653	Blade Serial No. D82391
Max. Hub H.P.	Max. Blade H.P.	
Pitch	Diameter	Length
Name		
Address		

Serial No.

Serial No.

X	121
X	125
X	126
X	127
X	128

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
			DATE <u>8-1-99</u> TACH <u>2770</u> ^{1281 TT} 121 SUMON I CERTIFY THIS <u>POWERPLANT</u> HAS BEEN INSPECTED IN ACCORDANCE WITH <u>A 100 HR</u> INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION OIL TYPE <u>100W</u> ALTIMETER CERTIFICATION _____ TRANSPONDER _____ ELT _____ Signed <u>[Signature]</u> <u>1752579 AIP</u>		
<u>12/3/99</u>	<u>22</u>	<u>87.3</u>	TACH- <u>changed oil & CH48103 oil filter.</u> <u>Refilled with 12 QTS Aeroshell 65W.</u> <u>[Signature] AIP 281446B2</u>		
			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		

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Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS
	Hrs	Min	
<u>12/3/99</u>	<u>22</u>	<u>87.3</u>	3-TACH- <u>CH</u> <u>Recuts @ 2337.3</u> <u>check</u> <u>[Signature]</u>
			DATE <u>08-04-00</u> SN <u>32R-7887157</u> MN PA-32RT-300T REMOVE FROZEN A O/H'D UNIT FROM A INSTALL NEW ALTE FROM A/C AND CHA TUBE, REINSTALL F FOR LEAKS, NONE I RETURN TO SERVIC
			Total to Date

Serial No.

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the Endorsement of a
his Rating and

Certificate Number must be Shown.

DATE 09-28-01 E-TACH REG N313RB
SN 32R-7887157 SMOH 306 TT 1466
MN PA-32RT-300T TACH 2405.9
DRAIN OIL AND CHANGE FILTER, REMOVE SCREEN
AND INSPECT, NO METAL FOUND, SERVICE WITH 12
QTS. OF AEROSHELL 80 WT, GROUND RUN NO LEAKS
FOUND, NEAL BOYLE JA358526112

ENGINE

JRS - ADJUSTMENTS - SERVI

otal

it Forward

o Date

DATE 01-28-02

E-TACH 2385

REG N313RB

SN 32R-7887157

SMOH 314

TT 1474

MN PA-32RT-300T TACH 2413

DRAIN OIL AND CHANGE FILTER, REMOVE SCREEN
AND INSPECT, NO METAL FOUND, SERVICE WITH 12
QTS. OF AEROSHELL 80 WT, CW AD# 80-20-05 (TURBO
EXHAUST) REPLACE CLAMP AND CASKET WITH NEW
P/N 69861-377 & 78084 CASKET, CW AD # 93-05-22
(INJECTOR LINES) NEXT DUE AT 2485, CW AD# 95-2613
(OIL COOLER LINES) NEXT DUE AT 2485, AD # 96-12-07
IMPULSE COUPLINGS) DUE AT 2424, CW AD # 91-21-01RI
(ENGINE EXHAUST) NEXT DUE AT 2485, REPLACE AIR
CLEANER ELEMENT BA-7, A/C TEST FLOWN AND NO
LEAKS FOUND, I CERTIFY THAT THIS ENGINE HAS BEN
INSPECTED IN ACCORDANCE WITH AN ANUALL
INSPECTION CHECKLIST AND FOUND TO BE IN
AIRWORTHY CONDITION, NEAL BOYLE JA358526112

NEAL BOYLE

[illegible]

Approved National Society

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Total to Date

* AVALANCHES (641)

* Installer must check eligibility with applicable technician(s) and

Reproduced in American ...

ISSN 1052-4447(2002-09)

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License
Number

Date _____

18. C/W AD 95-26-13 Oil Cooler Hose
19. C/W AD 2002-26-01 Fuel Injector
20. Cleaned Fuel Servo Inlet Screen.
21. Installed new P/N BA-7 Air Filter
22. Wash down Engine Compartment
23. Performed ground run-up, checks
24. Compression: #1 74 #2 75 #3 76

~~I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED AND WAS DETERM~~

Larry E. Russell 3776639961A
Bartlett Aviation Sturgis, M

~~Barlett Aviation~~ — Sturgis, MI

Page Total

Brought Forward

Total to Date

3

9. Removed improper Alternator Mounting Hardware.

10. Installed Piper Alternator Mounting Kit No. 764-347V.

11. Removed and reinstalled Propeller Governor P/N F-4-11B S/N B915U after repairs by Tiffin Air.

12. C/W AD 96-12-07 Bendix Mag Impulse Inspection. Recur 500hrs @ 3085.7 Tach.

13. Installed Mag and timed to mfg specs.

14. Installed 12ea new Champion RHB37E Plugs.

15. C/W AD 91-21-01R1 Exhaust Inspection; Recur 100hrs @ 2685.7 Tach.

16. Inspected Turbocharger for defects.

17. Retorqued Exhaust V-Band Clamps.

13. Installed Mag and timed to mfg specs.

14. Installed 12ea new Champion RHB37E Plugs.

15. C/W AD 91-21-01R1 Exhaust Inspection; Recur 100hrs @ 2685.7 Tach.

16. Inspected Turbocharger for defects.

17. Retorqued Exhaust V-Band Clamps.

ENGINE LOG

Serial No.

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ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
1-04	20	10	TECH CHANGED OIL (AP 15W50) CHANGED OIL FILTER INSPECTED OIL FILTER, NO METAL NOTED	<i>[Signature]</i>	
7-7-04	26	46	TECH (71.1) OIL CHANGE (SAE 15W50), FILTER CHANGE NO METAL IN FILTER - PELICAN AVIATION	<i>[Signature]</i>	
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.					

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Date	Time		REPAIRS - ADJUSTMENTS -
	Hrs	Min	
2004	5	10	OFF
10-14	7	22	6
			2652.3 TACH. COM
			CHANGED OIL, ADDED
			CLEANED, LEAPPED
			AD 96-12-07 OIL AT
			1/4 W AD 95-26-13.
			PUMP SCREW TORQ
			MOUNT, ENGINE
			EXHAUST SYSTEM 1/
			FILTER ELEMENT -
			Date 10-
			I certify
			Page Total
			Brought Forward
			Total to Date

52

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
2004					
10-14	7:27	16	2652.3 TACT. Comp CK (1) 74 (2) ⁸⁰ 78 (3) 77 (4) 78 (5) 77 (6) 77 CHANGED OIL. ADDED 11 QTS 15W50. CHANGED AND INSPECTED OIL FILTER CLEANED, CAPPED, TESTED SPARK PLUGS. CHECKED MAG TIMING. AD 96-12-07 DOB AT 3085.7 THER. INSPECTED OIL COOLER HOSES. 1/H/W AD 95-26-13. CRUISE CHANGED TO 4-05. CHECKED FUEL PUMP SCREW TORQUE 1/H/W AD 03-14-03. INSPECTED ENGINE MOUNT. ENGINE CONTROLS. CLEANED FUEL SCREEN. INSPECTED EXHAUST SYSTEM 1/H/W AD 91-21-01 R1. REPLACED INDUCTION AIR FILTER ELEMENT - John J. Barbieri 1767223TA Date 10-14-04 Total Time 7:27 Meter Time 2652.3		
			Page Total	I certify that this	ENGINE has been inspected in
			Brought Forward	accordance with	All Repair Data Must bear the Endorsement of a
			Total to Date	determined to be in	Certified Mechanic and his Rating and
				at	License Number MUST be Shown.

John J. Barbieri 1767223TA
Karl Walen

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Certifies that unless otherwise specified in Block 13, the work identified in Block 2 and awarded to Block 1) was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the terms are approved for return to service.

PO1365CF

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

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Date	Time		REPAIRS - ADJUSTMENTS
	Hrs	Min	
2005			
11-17	5:00	2	TXCH. 2744.9
			COMPRESSION CHECK, (12)
			AND OIL FILTER.
			SPARKPLUGS. INSTA
			96-26-13. INSPCT
			FIBER 25 OF 3. 1A. IN
			INSPECTED ENGINE CO
			MAG TIMING. AD 96
			INSPECTED FUEL PUMP
			UNTIL REPLACED
			Page Total
			Brought Forward
			Total to Date

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
2005					
11-17	5:00	2	TACH. 2744.9		
			COMPRESSION CHECK, (1) 30 (2) 23 (3) 76 (4) 76 (5) 75 (6) 70. CHANGED OIL		
			AND OIL FILTER, CHANGED INDUCTION AIR FILTER, CLEANED & GAPPED		
			SPARK PLUGS, INSTALLED NEW TYPE ⁵ OIL COOLER HOSES 1/4" W AD		
			95-26-13, INCREASED FUEL INJECTION LINES 1/4" W AD 03-20-14		
			FUEL 25 OF 9.2, INSPECTED EXHAUST CROSSOVER PIPE 1/4" W AD 91-21-0171		
			INSPECTED ENGINE CONTROLS, ENGINE MOUNT, 6 AFFLDS & 8 ROLS. CHECKED		
			MAG TIMING. AD 94-12-0715 ^{IMPROVE. COUPLING} SPARK COUPLING BY AD 05-12-6, DUE @ 3199.54		
			INSPECTED FUEL PUMP 1/4" W AD 03-14-03, NO LEAK NOTED, DUE EACH 50 HRS		
			UNTIL REPLACED WITH NEW PUMP. POST INSPECTION RUN UP		
			Page Total		
			Brought Forward		
			Total to Date		

All Repair Data Must Bear the Endorsement of a **CONT-7**
 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			
7-11-06	28	45.7	SMOH 921.0 INSP OIL FILTER CONTENTS FOR METAL, NONE FOUND. CHECKED COMP AS FOLLOWS: ① 77 ② 78 ③ 79 ④ 79 ⑤ 78 ⑥ 79. CLEANED + GAPPED SPARK PLUGS. INSTALLED NEW CH48103-1 FILTER. INSP EXHAUST SYSTEM, ENGINE MOUNTS, CONTROLS, HOSES, ETC. REPLACED INDUCTION AIR FILTER P/N BA-7. CWAD 91-21-01 R1 BY INSP OF CROSSOVER PIPE. DUE AGAIN 2845.7. CWAD 02-26-01 BY INSP OF INJECTION LINES + CLAMPS, DUE AGAIN 2845.7. CWAD 03-14-03 BY VISUAL INSP FOR LEAKS, NONE NOTED, DUE AGAIN 2895.7. CLEANED + TEST. RAN OK AT THIS TIME.		
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.		

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Date	Time		REPAIRS - ADJUSTMENTS
	Hrs	Min	
6/16/07	2	45	TRISMOH OIL C OIL FILTER CH4610
1-9-08	5	10	TRISMOH OIL 293443, CH46 CHANGED OIL + OIL INDICATION OIL FILTER AD 95-26-13, IN 95- FUEL PUMP 1/4 IN 95 LINES 1/4 IN AD 95 FUEL SERVICES IN Page Total Brought Forward Total to Date

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
6/16/67	2895		971 SMOH OIL CHANGE 15W-50 ACROSSE OIL FILTER CH46103-1		
1-9-68	5 MPA 10093		TRUCK 2934-43, CLAMP CHECK, (1) 75 (2) 76 (3) 78 (4) 74 (5) 76 (6) 77. CHANGED OIL + OIL FILTER, CLEANED, CAPPED SPARK PLUGS, REPLACED INDUCTION AIR FILTER, CLEANED FOOT PEDALS, INSPECTED OIL LINES 1/10 AD 95-26-13, INSPECTED ENGINE MOUNTS, ENGINE CONTROLS, INSPECTED FUEL PUMP 1/10 AD 93-14-63, NO LEAK NOTED, INSPECTED FUEL INJECTION LINES 1/10 AD 92-26-01, FIG. 25, NO DISCREPANCIES NOTED, CLEANED FUEL SCREENS, INSPECTED CROSSOVER EXHAUST PIPE, 1/10 AD 91-21-01 AD 91-21-01		
			Page Total	All Repair Data Must Bear the Endorsement of a <u>CERT.</u> NEXT Certificated Mechanic, and his Rating and Certificate Number MUST be Shown. PAGE 17	
			Brought Forward		
			Total to Date		

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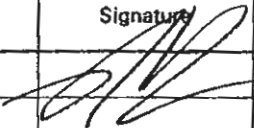
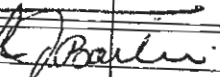
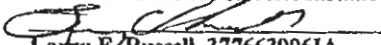
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SERIAL NO.

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
			CONT. FROM PREVIOUS PG. TIGHTENING PUCKER COVER SCREWS. GOOD LIST. BROKE OF LOG. POST INSPECTION TEST RUN SATISFACTORY. Date <u>1-9-08</u> Total Time <u>09.0</u> Meter Time <u>898443</u> I certify that this <u>ENGINE</u> has been inspected in accordance with <u>ANNUAL</u> inspection and was determined to be in air worthy condition John J. Barbieri 1767223 FA <i>John J. Barbieri</i>	<i>John J. Barbieri</i>	AP1767223
			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.	

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Serial No.

Nature	License Number	Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
			Hrs	Min			
1-2T. 622K 07.		5/10/08	29	13.3	Oil: Filter Amsoil 15W-50 CH46103-1 1054 TSMOH		
 P1267223							
BARTELT AVIATION, INC. 1301 WEST LAFAYETTE STURGIS, MI 49091  Established 1976 Date: October 17, 2008 N313RB T10-540-S1AD L-9384-61A Tach Hours: 3019.11 Removed defective starter. Installed new Lamar Part No 31A22206 PM1201 Starter. Performed op check.  Larry E. Russell 3776639961A							

BARTELT AVIATION, INC.
1301 WEST LAFAYETTE STURGIS, MI 49091



Date: October 17, 2008
N313RB TI0-540-SIAD L-9384-61A
Tach Hours: 3019.11

Removed defective starter. Installed new Lamar Part No 31A22206 PM1201 Starter. Performed op check.

Larry E. Russell 3776639961A

FILED IN



Aviation Oil Analysis
since 1985

Lab One Aviation

OIL ANALYSIS FOR AIRCRAFT

P.O. Box 20210
Phoenix, AZ 85036
866-652-2663 • e-mail: bgordon@laboneinc.com



A Division of
Lab One, Inc.

CUSTOMER: PHILIP UFKE
1085 DELEISSELINE RD

MT PLEASANT

SC 29464

CONTACT: same as above
PHONE: 843-881-7004

FAX: 843-552-7452

TAIL NUMBER: N313RB
AIRCRAFT MODEL: PA32RT 300T
COMPONENT MODEL: TIO-540S1AD
POSITION: S
POS DESCR: SINGLE
COMPONENT S/N: L-9384-61A
OIL TYPE: AEROSHELL 15-50

Sample Number	Taken Processed	Oil Hours Oil Added	TSN TSO	Aluminum	Iron	Copper	Nickel	Chromium	Lead	Silver	Silicon (ppm)	Magnesium	Recommendation Codes		
109953	11/ 5/2006	50	1,897	27.90	107.00	17.60	6.90	8.90	N/A	0.00	7.60	N/A	101	116	133
	11/ 9/2006	4	912	***	***										
111986	6/15/2007	59	1,956	20.00	53.60	13.10	3.80	4.60	N/A	0.00	6.20	N/A	100	170	
	6/20/2007	5	971												
114055	1/ 9/2008	40	1,994	29.70	82.70	11.30	4.50	7.90	N/A	0.00	8.20	N/A	172	180	124
	1/17/2008	5	1,009	***	***								135		
115142	5/10/2008	44	2,978	18.30	42.80	8.10	3.10	4.20	N/A	0.00	5.60	N/A	100	170	
	5/15/2008	5	1,054												

RESULT CODES

- 100 ALL VALUES APPEAR NORMAL
70 RESAMPLE NEXT OIL CHANGE TO CHECK WEAR TREND

RESULTS:

OTHER TESTS:

Oil Analysis is performed on samples and information supplied by others, and since corrective action is based on this information, Lab One, Inc. is not responsible for any errors or omissions. Lab One, Inc. is not responsible for any damage or loss of property resulting from the use of this information.

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
2009					
June 6	30	30	3 Tightened oxygen system fittings. Serviced oxygen. Removed existing ELT. Installed MB406 ELT, Oil and filter change. Aeroshell 100W oil.		
			Willow PW Aut 2727137EA		
2010					
May 25	30	86	3 Oil and filter change. Aeroshell 100W oil.		
Smith	11	61	6 Compression Test: #1 73 #2 79 #3 75 #4 70 #5 71		
IT	21	46	6 #6 75. Cleaned fuel injection nozzles. Installed 12 new RA B37C spark plugs. Replaced rocker cover gasket on cyl. #5		
			Continued on next page		
			Page Total		
			Brought Forward		
			Total to Date		

All Repair Data Must Bear the Endorsement of a Certified 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			
May 25 2010	30	86.3	AD 91-21-01R1 Inspected exhaust system per SB 484 PT II		
Small	10	61.6	and SB 499A para 10, 11 and 12. Next due 3186 hours		
TT	21	46.6	AD 08-14-03 Checked rotary fuel pump for leakage. Next due at 3136 hours. AD 08-14-07 Visually inspected fuel injection lines per SB 342. Next due at 3186 hours overhaul of fuel line maintenance which have occurred first		
			Certify that this engine has		
			been inspected in accordance with a		
			visual inspection and was		
			determined to be in an airworthy condition		
				W. H. D. W.	Ar 2727177FA
			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			
May 26 2011	310	2.9	Oil and filter change. Arco Shell 100W oil. Comp 10556		
Small:	117	8.2	Test: #1 74 #2 73 #3 75 #4 71 #5 71 #6 75		
TT	216	3.2	Cleaned fuel injector nozzles. Cleaned gapped and rotated spark plugs. AD 91-11-01 R1 Inspected exhaust system per SB 4084 et al and SB 499A para 10, 11, 12. Next due at 3202 hours. AD 03-14-03 Inspected rotary fuel pump for leakage. Next due at 3152 hours. AD 08-14-07 Visually inspected fuel injection lines per SB 342. Next due at 3202 hours overhaul or fuel line maintenance, whichever occurs first. CONTINUED on next page.		
			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			
2011					
May 26	3	10	Certify that this <u>engine</u> has been inspected in accordance with <u>Actual</u> inspection and was determined to be in an airworthy condition. <i>Willie D. W.</i> AIP 2723/1321A		
Smith	11	78			
TT	2	16			
			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		

OCTOBER 1934

ENGINE LOG

Serial No. _____

Date



Texas

Flight

Line



nature

License
Number

JUNE 20, 2012

N313RB

TACH:3151.93

PERFORM INITIAL RUN UP TEST. REMOVE COWLING. OIL AND FILTER CHANGE, 10 QTS
AEROSHELL W100. CUT FILTER, NO METAL FOUND. PERFORM DIFFERENTIAL COMPRESSION
TEST:1.77, 2.76, 3.76, 4.71, 5.78, 6.78. CLEAN, GAP, TEST, INSPECT AND ROTATE SPARK PLUGS.
CLEAN AND INSPECT FUEL INJECTORS AND REINSTALL USING NEW SEALS. CHECK MAGNETO
TIMING. INSPECT ENGINE IN ACCORDANCE WITH LYCOMING SERVICE MANUAL. CLEAN ENGINE.
REINSTALL COWL. TEST RUN, NO LEAKS NOTED. CHECK STATUS OF LOGBOOKS AND ALL
APPLICABLE AIRWORTHINESS DIRECTIVES.

THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND FOUND
TO BE IN AN AIRWORTHY CONDITION.

Robbie Myers AP32354001A

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ROBBIE MYERS AP32354001A

DATE _____

Service Bulletins, Letters, Instructions & A D Notes

6-15-13. tach: 3186.2

Oil and filter change, 1095 Ameshell 100. Cut filter, no metal found.

Perform compression test: 1.76, 1.78, 3.75, 4.20, 5.18, 6.77. Clean, Gap, Inspect
Spark plugs, Check magnet timing. Inspect engine JAS. 2 timing service manual.

This engine has been inspected in accordance with an
Annual Inspection and found to be in an Airworthy condition.

~~Sahli Wajug AL 323540277~~

DATE _____

Service Bulletins, Letters, Instructions & A D Notes

6-11-2014 Tach: 3203.5

Perform Final Run up test. Oil and Filter Change, 10 QTS
Approach w/ 100. COT filter, No metal found. Clean oil Suction Screen.
Compression test: 1.73, 2.76, 3.75, 4.76, 5.73, 6.76. Clean, GIP, Inspect
Spark plugs. Clean and Inspect Fuel Injectors. ADJUST Magneto Timing.
test Run, no leaks noted. Check AD'S through this date.
AD 01.21.00 RI. Inspect Exhaust System, next due 3303 hrs tach.
AD 08.14.07 Inspect fuel Injection Lines, next due 3303 hrs tach,
or fuel Line maintenance performed.

This engine has been Inspected In Accordance with an Annual
Inspection and found to be in an Airworthy Condition.

Colin Meyer A3035200 SA

DATE _____

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

With DC AP 22231322A

DATE _____

Service Bulletins, Letters, Instructions & A D Notes

Sept 9, 2016 Tach: 3236.4 SMOH: 1314.7 TT: 1196.7

Oil and Filter Change. Aeroshell 100W Plus Oil. Cleaned, gapped and rotated
spark plugs. Compression Test: #1 78 #2 78 #3 78 #4 77 #5 77 #6 77.

AD 03-14-03 Inspected rotary fuel pump per SB 529.B. Next due at 3286 hours.

AD 15-19-07 Inspected fuel injection lines per MSB 342.G. Next due at
3346 hours, fuel line maintenance or engine overhaul whichever occurs first.

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

Willow DC, AIP 2723137 IA

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Inspection Tests Repairs and Alterations

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er specific entries.)

November 10, 2017

Tach: 3249 TSMO: 1302.5 TTSN: 2284.5

Performed annual inspection referencing the Piper inspection checklist and F.A.R. part 43 appendix D. Performed compression test: 1) 78/80, 2) 79/80, 3) 79/80, 4) 79/80, 5) 78/80, 6) 79/80.

Cleaned and tested spark plugs. Drained oil, removed and inspected oil filter (no discrepancies noted), serviced with Aeroshell W100 plus and installed and safety wired new CH48103 oil filter. AD 03-14-03, fuel pump relief valve screws, next due tach: 3299. I certify this engine has been inspected in accordance with an annual inspection and determined to be in an airworthy condition.



Scott Dodge A&P36209901A