

TEXTRON Lycoming

ENGINE LOG

~~N9527W~~

SSP-1872-1

S

TEXTRON Lycoming

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

ENGINE SERIAL NUMBER

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IN SERVICE DATE

0	6	2	4	0	1
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DETACH AND RETAIN THIS PORTION FOR YOUR RECORD

TEXTRON Lycoming

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

ENGINE LOG AND MAINTENANCE RECORD

RECORD OF TEXTRON LYCOMING 0-320-D36 RL-12003-39A
MAKE MODEL SERIAL

FROM _____ 19____ TO _____ 19____

DETAILING TIME FROM _____ TO _____
HOURS HOURS

SSP 1872-1

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October 1994

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:

Serial #:

Total Time:

Work Order #:

Date Completed:

O-320-D3G

RL-12003-39A

0.0

GJ159903

5/3/01

Authorized Signature

Textron Lycoming

652 Oliver Street

Williamsport, PA 17701

Repair Station: EJ1R115K

Marque Dugan

ENGINE LOG

Serial No. _____

E.M.C. AVIATION SERVICES

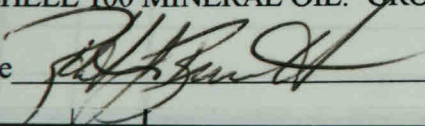
351 AIRPORT ROAD
NOVATO, CA. 94945
(415) 892-9234 fax (415) 892-7544

"N" N9527W DATE : 06/24/2001 **MAKE/M:** LYC. O-320-D3G **SERIAL:** RL-12003-~~36A~~
37A
TACH: 4102.6 **TOTAL:** 0.0

THE FOLLOWING WORK PERFORMED:

INSTALLED FACTORY REMAN LYCOMING ENGINE MODEL O-320-D3G S/N RL-12003-36A
IN ACCORDANCE WITH STC # SA413CH. SEE 337 FORM FILED. INSTALLED ENGINE USING
NEW LORD MOUNTS, OIL COOLER, AND RUBBER HOSE KIT. ORIGINAL PROPELLER,
ALTERNATOR, AND PRIMER SYSTEM WERE INSTALLED. SERVICED ENGINE WITH 8 QUARTS
AEROSHELL 100 MINERAL OIL. GROUND RUN GOOD, NO LEAKS NOTED.

Signature

Certificate # 572578187 A&P

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. _____

License
Number

E.M.C. AVIATION SERVICES

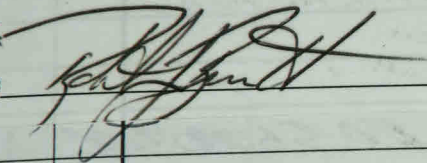
351 AIRPORT ROAD
NOVATO, CA. 94945
(415) 892-9234 fax (415) 892-7544

"N" N9527W DATE : 09/07/2001 MAKE/M: LYC. O-320-D3G SERIAL: RL-12003-~~36A~~
TACH: 4128.4 TOTAL: 25.8 39A

THE FOLLOWING WORK PERFORMED:

CHANGED OIL AND FILTER. SERVICED ENGINE WITH 8 QUARTS AEROSHELL
100 MINERAL OIL. REPLACED ALCORE EGT PROBE. GROUND RUN GOOD, NO LEAKS
NOTED.

Signature _____

Certificate # 572578187 A&P

Page Total

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Total to Date

All Repair Data Must Bear the Endorsement of a
Certificated Mechanic, and his Rating and
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ENGINE LOG

Serial No. _____

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

DATE: 11/4/03
ENGINE S/N: L-12003-39A
INSPECTION: 100 HR

REG#: 9527W
TSO: 133.5
WO#: 2912

ENG. TYPE: 0-320-D3G
TACH: 4236.1
ENGINE TOTAL TIME: 133.5

C/W ALL ROUTINE MAINTENANCE INSPECTION ITEMS. CHANGED THE OIL AND FILTER, SERVICED WITH 8 QRTS AEROSHELL W-100. THE OIL FILTER WAS INSPECTED FOR CONTAMINATES OK. THE SPARK PLUGS WERE REMOVED, CLEANED, ROTATED AND REINSTALLED. REPLACED THE INDUCTION AIR FILTER ELEMENT. REPLACED THE ALTERNATOR BELT.

Authorized Signature _____



Allen Dake A&P 561084999 IA
TURBINE AIR 20511 Skywest Blvd. Hayward, CA 94541 (510) 785-5631

-----END-----

Total to Date

Certificate Number MUST be Shown.

ENGINE LOG

SkyView Aviation →

SkyView Aviation, LLC
21901 Skywest Drive
Hayward, CA 94541
(510)785-7666

Date

T
Hrs

Signature

License
Number

N Number: N9527W Tach: 4345.27 SMOH:242.6

Eng. TT: 242.6

Complied with **100Hrs inspection** in accordance with Piper Service Manual and FAR 43 appendix D. Changed oil and filter. Installed eight (8) quarts of Aeroshell 100w50 and oil filter CH48110-1. Inspected old oil filter for contamination, none found. Checked timing, cleaned, gapped and tested all spark plugs. Compression: 1) 75/80, 2) 74/80, 3) 74/80, 4) 74/80. Patched carburator heat shroud. For AD information see ad list dated 03/09/2006. Engine washed down and test run, no leaks were found. Engine determined to be airworthy.

-----END-----

Richard Ortenheim A&P 2517877
Date: 05/08/2006 X



Signature of a
Inspector

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
			<p>ENGINE MODEL: ENGINE S/N: REG. NO: 9527W WORK ORDER: 13168</p> <p>AIR WEST AIRCRAFT ENGINES Air West Aircraft Engines Repair Station No. TV3R881L 670 Airport Blvd. San Carlos, CA 94070 Phone: (650) 593-8403</p> <p>DATE: 7/17/2006 A/C TSN: ENG TT: TACH: 4353.4</p> <p>Engine Entries Cleaned #2 and #4 primer nozzles. Cleaned, gaped, tested and reinstalled all spark plugs. Checked mag timing. Installed "P" leads in correct position. Engine start and ground checked good.</p> <p>The component(s) and/or discrepancy (ies) identified on this work order, to the above mentioned aircraft were repaired and inspected in accordance with current Federal Air Regulations and were found airworthy for return to service.</p> <p>DATE: 7/17/2006 SIGNED: <i>Abdi Anvari</i> Abdi Anvari Certified Repair Station No. TV3R881L</p> <p>Work Order: 13168 Printed by EBis 3 (datcomedia.com)</p>		
			<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</p>		
			<p>Total to Date</p>		

SkyView Aviation

SkyView Aviation, LLC
21901 Skywest Drive
Hayward, CA 94541
(510)785-7666

Date

Time

Hrs

N Number: N9527W

Tach: 4386.04 SMOH: 283.37

Eng. TT: 283.37

Complied with **100Hr inspection** in accordance with Piper Service Manual and FAR 43 appendix D. Changed oil and filter. Installed eight (8) quarts of Aeroshell 100w50 and oil filter CH48110-1. Inspected old oil filter for contamination, none found. Checked timing, cleaned, gapped and tested all spark plugs. Compression: 1) 78/80, 2) 72/80, 3) 74/80, 4) 72/80. AD2007-04-19R1 Cylinder separation N/A by Date For further AD information see ad list dated 04/01/2006. Engine washed down and test run, no leaks were found. Engine determined to be airworthy.

-----END-----

Richard Ortenheim A&P 2517877

Date: 06/26/2007

X

Total to Date

Certificate Number MUST be Shown.

License Number

t of a

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
3 May 08			Tach 4401.80 TSO 299.2 TSN: 299.2.		
			cpu a 100/Annual Inspection per checklist, cleaned gaskets +		
			Rotated Plugs, Compressions #179 #278 #378 #477/80 changed oil and		
			filter Added 8qts Aeroshell 100w50. Inspected pump screen, checked		
			Mag timing - AD's 06-12-07 N/A 07-04-19 N/A 07-04-19 R N/A		
			AD- 95-26-13 oil cooler hoses - Inspected Per 100 Inspect Found OK at		
			this time Replacement Due June 2009.. cleaned fuel screen -		
			Ground Run no leaks noted - Installed Overhauled 211CC Vac Pump.		
			RS# 055R064N. WD# 132530 - I certify this Engine has been inspected		
			IA/W an Annual Inspection and found to be Annually AT this time - EAT		
			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.

Robt AKG
ADD 56186874 IA

Aviation Specialties

301 County Airport Rd Hangar A-4 Vacaville Ca 95688

ial No. _____

Date	Time	
	Hrs	Min

Work Order: 1099 N #: 9527W Engine Lycoming O-320
Tach/Date: 8-1-09 4424.6 TSN 322 Engine S#: RL-12003-39A

Engine: The engine identified above was repaired and inspected in accordance with current maintenance rules under the FARs and is approved for return to service with respect to the work performed below.

100 hr inspection and service per Cessna MM checklist.

Serviced spark plugs and performed compression test as follows: #1 78, #2 76, #3 75, #4 75.

Installed plugs with new M-674 gaskets.

Drained oil and inspected filter. Replenished sump with 8 Qts Aeroshell W100. Installed new CH48110 filter.

Replaced oil cooler lines with Type D hoses Per **AD 95-26-13** due 5424 or 4-2017

Washed down engine

I Certify that this engine has been inspected in accordance with a 100 hr inspection and was found to be in airworthy condition.

Brooks R. Mayes AP 569453224

Signature

License
Number

Brought Forward

Total to Date

he 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			



SUBURBAN AIR
CORPORATION

20511 Skywest Drive
Hayward, California 94541
(510) 780-0428

ENGINE ENTRY

JOB: 1776 AIRCRAFT: N9527W TACH: 4458.9 TSOH: N/A TTE: 356.3
MODEL: Lycoming O-320-D3G S/N: RL-12003-39A

DATE: 3/1/2011

Compression results: #1-78/80, #2-76/80, #3-76/80, #4-76/80. Drained oil. Removed and replaced oil filter with new (P/N: AA48110-2). Examined old oil filter element and suction screen, no defects noted. Serviced engine with 8 quarts Aeroshell W80 Plus oil. Cleaned, gapped and tested spark plugs. Rotated and re-installed spark plugs using new gaskets (P/N: M-674). Verified AD's current through AD 2009-26-12. **AD 98-02-08 "crankshaft failure" due 5/3/2011.** All work completed in accordance with the Piper PA-28 and Lycoming Service Manuals. -END

I certify that this engine has been inspected in accordance with FAR 43 Appendix D (Annual Inspection) and has been determined to be in an **unairworthy** condition. A list of discrepancies dated 3/1/2011 has been provided for the aircraft owner and operator.

Brandon Thompson A&P / IA 3212565

D36 98-02-02 4458

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
JULY 06 2011			ANNUAL INSP. OF THIS ENG PER PART 43 & PER APP'D CHECKLIST - ALL ENG CONTROLS, ACCESSORIES, BASIC ENG & MOUNT/SYST. CHK'D FOR OPERATION, CONDITIONS AND SECURITY. - DIFF.		
			① M.P. TEST ALL CYLS WITHIN LIMITS - INSTALLED NEW ALTERNATOR BELT		
			C/W AD 98-02-02 INSP. OF CRANKSHAFT BORE - NO Pitting		
			ENG HAS 386 HRS SINCE MAJOR OVER		
			Page Total		
			Brought Forward		
			Total to Date		

TACH 4458.

Date JULY 06, 2011

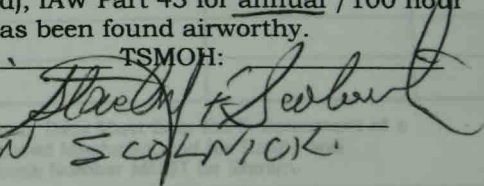
I certify that this aircraft/engine has been inspected as required 91-407(d), IAW Part 43 for annual / 100 hour inspection and has been found airworthy.

TTAF: 4458

TSMOH:

A/P IA 1426586

STAN SCOLNICK



ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
			OVERHAUL - BUT 10 YR. TIME LIMIT HAS BEEN EXCEEDED. NR A/P 1428586, - NO LEAKS.		
06/06/15	14	58.9	performed a pre-purchase inspection of boat for ferrying to maintenance facility.	Maksim D Cavdyun	3613550 A&P
06/15/15			inspected engine per annual inspection checklist. compressions 78/80 2 75/80 3/77/80 4 73/80. Drained oil and replaced filter, serviced with 90W oil 100W. cleaned and check spark plugs, found #1 fuel cracked bottle, replaced - 2		
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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Total to Date					

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
			battle, checked all AP, and by that this engine has been upgraded IAW FAR 43 D, and by my inspection journal and found to be in an airworthy condition	Maxim Gavriluk 261 2550	

3550
A&P

Approval for Return to Service

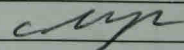
I certify that the aircraft or component identified above has been repaired and / or inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service with respect to the work performed. Pertinent details of the repair are on file at this agency under the above Work Order No.

6.15.15
 M. Gavriluk for CRS# PCPR439B Date

Indorsement of a
 rating and
 down.

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
6/07/2015			Tach 4675.58 Comphd with 100hr inspection check list per Lycoming MM and FAR 43 appendix D. changed oil and filter bags. CH48110-1 cleaned and test spark plugs. Compression #1, 72 #2, 75 #3, 77 #4 76/80 Turb good. post run good. <div style="text-align: right;"> Nelson Carrilich A&P 3613550  </div>		
11/2/15			BLEED LEFT BRAKE NE Schmitt A781594791		
			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			
11/19/15	4	49.13	CHANGED OIL & FILTER. PUT 3 PHILLIPS XC20-50W CHAMPION OIL FILTER BN48118-1. OIL SUCTION SCREEN INSPECTED & CLEANED. OIL FILTER CUT OPEN & INSPECTED. BOTH CLEAR. ENGINE RUN - NO LEAKS.	K. E. Ledwith	A#P1594791
12/05/15	4	27.55	TACH TIME. COMPLIED WITH 100 HR. INST. USED BY COMM. G. MM & CAR 4'S APPENDIX D. SPARK PLUGS CLEANED TESTED PROTECTED. CYL COMP.: #1 7/80 #2 7/80 #3 75/80 #4 78/80. MAG. TIMING CHECKED. ALL AD'S COMPLIED WITH. ENGINE IS AIRWORTHY.	K. E. Ledwith	A#P1594791
			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			
01/09/18	4:30	7:35	TACH TIME. REPLACED ACT. WITH USED AIR WORTHY ACT. ENG. MOUNTING BRACKET #ALT. ADJUSTMENT ARM REPLACED. RT. FRONT FWD ENGINE REPLACED REPAIRED LOWER CYL. BRILLE REPAIRED & REATTACHED. CHANGED OIL & FILTER. 6 BOTS PHILLIPS XC-20-50W. CHAMPION OIL FILTER CK48110-1 INSTALLED. OIL SUCTION SCREEN CLEANED & INSPECTED OIL FILTER CUT OPEN & PLENTS INSP. BOTH CLEAN. ENG. RUN. NO LEAKS. K.E. Ledwith A#P1594791		
			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			
2016 02/18	4	41	COMPLIED WITH 100 HR. INSP. 1AW AFTER SERVICE MANUAL # #R43 PART D. CHANGED OIL & FILTER. FILTER CUT OPEN & FOUND NO DEPOSITS. 6 QTS PHILLIPS XLR20-50 TEMPEST LITER. NEW TEMPEST SPARK PLUGS TOP (4). LOWER PLUGS CLEANED & REED TESTED O.K. COMP. #1 1/80 #2 7/80 #3 7/80 #4 7/80. MAG TIMING CHECKED. ALL AD'S COMPLIED WITH. ENGINE IS AIRWORTHY K.E. Ludwig AD# 1594791		
03/05	4	16	REPLACED DRAIN TUBE #1 CYL WITH USED AIRWORTHY TUBE. REPLACED LOWER SPARK PLUG #1 CYL WITH TEMPEST UREMI 60. INSPECTED MUFFLER PER AD 70-1605. REPLACED		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown. (CONT.)	
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			Total to Date		

ENGINE LOG

Serial No. _____

2016

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
03/05	4	39	FOUR EXHAUST GASKETS. ENGINE WASHED DOWN & CHECKED FOR LEAKS. RETURNED TO FLT STATUS.	K E Ledwith	A # P 1594791
<p>The subject aircraft, <u>N95274</u>, was involved in an accident/incident at <u>Lincoln, CA</u> on <u>4/4/16</u> rendering it beyond economical repair per insurance policy provisions.</p> <p>For further information refer to claim file #: <u>HIG 487411</u></p> <p>Signed by: <u>John R. Walker</u> Date: <u>9/20/16</u></p> <p>Old Republic Aerospace, Inc.</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					

1000 Virginia Rd. NW, Suite 350, Kennesaw, GA 30144 (770) 590-2000

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
6-17-17	7	45	TAKE 9195.5 Smo 855.0 INSTALLED THIS ENGINE ON PA-28-161 81016 BOTH MAGS HAD 500 INSPECTION BY AIRCRAFT MAGNETO SERVICE NEW MAG HARNESS OVERHAULIED FUEL PUMP CLEAN & GAP SPARK PLUGS OIL & FILTER CHANGE ADDED 7 OZS 15W50 AD 04-10-14 CRANKSHAFT GEAR RETAINING BOLT C/W BY REPLACING CRANK GEAR BOLT & INSPECTION. OTHER ADS ARE CURRENT. PERFORMED RUN UP & LEAK CK. APPROVED FOR RETURN TO SERVICE. 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			
6-17-17			I CERTIFY THIS ENGINE WAS INSPECTED IAW AN ANNUAL INSPECTION AND FOUND AIR WORTHY. Scott Olson AP2583577 IA		
			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		