

Closed 2022

TEXTRON Lycoming

ENGINE LOG

SSP-1872-1

TEXTRON Lycoming

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

ENGINE LOG AND MAINTENANCE RECORD

RECORD OF TEXTRON LYCOMING 0320A2B L-12663-27
MAKE MODEL SERIAL

FROM _____ 19 ____ TO _____ 19 ____

DETAILING TIME FROM _____ TO _____
HOURS HOURS

SSP 1872-1

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October 1994



O-320-A2B L-12663-27 total time 1394 hours
Major overhauled to new fits and tolerances
using the following parts and services:

Non-ferrous parts dye penetrant inspected;
4 Channel chrome cylinders, 2 cylinders
reconditioned CRS DN6R609N w/o 4585
& 4584, 2 cylinders reconditioned

CRS XR3R981L w/o 4917 & 3555, all new
intake & exhaust guides; 4 exhaust valves
SL75068; 4 intake valves; 8 exhaust port
studs SL31C-12P003; 16 bushings rocker

boss SL66610; 4 pistons SL75413; 4 rings sets CC203; 8 spring AEL11795; 8 spring
AEL11800; 8 MS13997-3 key; 8 key 60009; gasket set 69373-1; 4 hose STD1196; 4
STD2180 hose; 4 SL68763 bearing; 2 bearing LW13884; 8 bearing 69373; 1 ball
1028-B; 1 screw STD2213; 1 plug STD1211; 2 washer STD1227; 8 bushing 74637;

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8 AEL12186 nut; 8 bolt SL78027; 4 sleeve 71577; 8 button AEL12892; 4 shaft
AEL13790; 8 bronze plug 72198; 4 pin 69650; 8 lifter 78290; 8 cap 65074; SL18110A
impeller; SL18109A impeller; 61174 shaft; 78527 body; 2 baffle 72150; 61155
crankshaft gear scalloped & relieved per SB475B by CRS DD2R764K w/o 5829-2; 8
body 72877 CRS RA7R115J w/o 124027; 74166 camshaft CRS DD2R764K w/o
108734; 4 connecting rods 78030 CRS DD2R764K w/o 122619; ferrous parts
magnetic particle inspection CRS DD2R764K w/o 108734; crankshaft inspected
CRS DD2R764K w/o 115445; new 4370 magneto s/n 02020970 & 4373 s/n
0201474; new harness 4001; 8 spark plugs REM40E; OEM Precision Airmotive
overhauled carburetor 10-3678-32 s/n A108794 w/o RMA6015 CRS P32R748N.
Please re-torque carburetor bowl screws at first 100 hour inspection. Replace engine
oil every 20 hours or 3 months. AD55-02-02 c/w fitted new gasket. AD 59-10-07
previously c/w. AD63-23-02 c/w installed 1/2 inch valves & guides. AD 75-08-09R3
c/w inspected oil pump drive shaft. AD 87-10-06R1 c/w inspected rocker arms.
AD 96-09-10 c/w installed SL18110A, SL18109A impellers and 78527 body. AD97-
15-11 n/a thin wall pins. AD98-17-11 c/w inspected crankshaft. Tested engine
satisfactory. Return to service April 8, 2002. *Laurence Conway* A&P 2669081

ENGINE LOG

Serial No. L 12003-27

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
7 June	Tach Time	1768.3	Installed on PA-18N 9366D TSMOH 0.0 TIE 1394.0	<i>[Signature]</i>	SK575740
9 June	1768.3	TSMOH	Returned to Service	<i>[Signature]</i>	SK575740
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. _____

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ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
10 MAY 1983			<p>TachTime 2024.6 Check controls for freedom of movement, checked spark plugs, inspected motor oil, lubed, changed to 65 closed screen</p> <p>compression 1-78 2-78 3-78 4-72</p> <p>I certify this engine has been inspected IAW A/100hp, inspection & found to be in satisfactory condition.</p> <p><i>Ed E. [Signature]</i> 11 576 525740</p> <p>1st time</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		

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
30 June 03			Changed oil to Amsoil 4/100 checked Four lube also install new air filter + JE REM 4OE Spark plugs Torq Time 219.4 BB Etek AP 67658 5800		
			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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Serial No.

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ENGINE LOG

Serial No.

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Deis O. Walter

ENGINE LOG

Serial No. _____

Date	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
7-31-08	Tack time 2931.2 total time 2556.9		
	TSMOH 1162.9 All compression at 70/80 or above.		
	I certify that this engine/prop has been inspected		
	IAW annual inspection and determined to be in		
	airworthy condition all AD'S current to date.		
	Denis O. Watters IA3651993		
	<i>Denis O. Watters</i>		
	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.

REPAIRS - ADJUSTMENTS - SERVICE - REMARKS						Signature	License Number
7-15-09 Tack time 3056.2 Total time 2681.9							
TSMOH 1287.9 All compression at 70/80 or above							
I certify that this engine/prop has been inspected							
IAW annual inspection and determined to be in							
airworthy condition all AD'S current to date.							
Denis O. Watters IA#3651993							
<i>Denis O. Watters</i>							
				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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ENGINE LOG

Serial No.

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ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
			8-20-13 Tack time 3429.2 Total time 3054.9 TSMOH 1660.7 all compression 70/80 or above I certify that this engine/prop has been inspected IAW annual inspection and determined to be in airworthy condition all AD'S current to date. Denis O. Watters IA3651993 <i>Denis O. Watters</i>		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
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ENGINE LOG

Serial No.

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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			
			<p>11-21-19 Tach time 3517.6 total time 3123.3 TSMOH1729.1 Compressions all over 70/80, oil screen found clean, Checked and cleaned spark plugs. I certify this engine/prop has been inspected IAW wan annual inspection and determined to be in an airworthy condition. All AD's current to date.</p> <p style="text-align: center;">  James A Foley AP545849691IA </p>		
			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			
04/21/20			Tach time 3543.3 Total time 3175.6 TSMOH 1755.4 Drain oil, Refill with 6QTS Aeroshell W100 Run engine, NO Leaks		
			Owner & Pilot Jesse Waylon Titman Pilot License # 4236158		
					
			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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ENGINE LOG

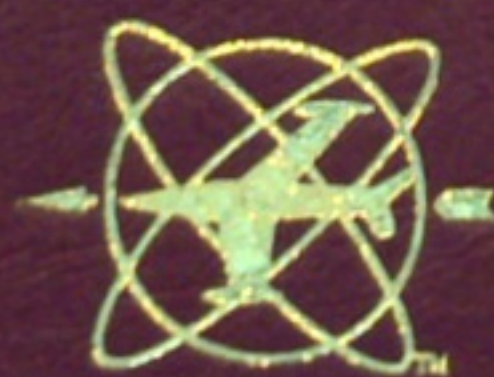
Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
2021 24 March			3564.9 TSMOH 1776.4		
			2 April 2021 TOCH: 3564.9 TSMOH: 1776.4		
			STATE OF IOWA THAT THIS AIRCRAFT ENGINE HAS BEEN INSPECTED IN CONFORMANCE WITH AN ANNUAL TSMOH INSPECTION AND IS FOUND TO BE IN AIRWORTHY CONDITION.		
			<u>Victor E. Humphrey</u> Ap 462198916 IA		
22 July 2021			TOCH: 3575.9 Replaced Champion Sparkplugs REM 388 with new Tempst UREM 40E plugs. Check OK		
			<u>Victor E. Humphrey</u> Ap 462198916 IA		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
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The Standard

ENGINE LOG

ASA-SE-2

Engine Record General Information

Manufacturer Lycoming Model O-320-A2B

Serial L-12663-27 Type Certificate _____

This engine is currently installed in aircraft: N9366D

Minimum Octane Fuel _____ Oil Grade Summer _____ Winter _____

Magneto Time _____ Point Setting _____ Firing Order _____

Spark Plug Gap _____

Manufacturer's Recommended Overhaul at _____ hours

Air Maintenance, Inc
339 County Road 767
Devine Airport
Devine, Texas 78016
830-663-3074

ions
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ries.)

N9366D

Engine

8 May 2023 Tach:3582.4TT TSMOH: 0

Engine prepared for 100/Annual inspection. Checked all controls for operation and security. Engine was removed and installed after overhaul from Heart of the west Aircraft Engines, Inc. Installed new/overhauled accessories. Serviced engine with Aeroshell 100 for break in procedure. Installed the following STC's STC SAI0682SC alternator, STCSA5925NM oil temp/pressure instrument, STC SE01930NY oil filter adapter, and STC SA71GL air filter. Exhaust system repaired by Aerospace welding Minneapolis, Inc. Propeller was overhauled by San Antonio Propeller Service.

Engine ground ran for operation and leak checks, all good at this time of sign off.

All work performed per FAR Part 43, appendix D and related service and continuing airworthiness manuals.

AD's checked and current by the FAA website. Master list updated.

Vickie E Pumphrey
Vickie E Pumphrey AP462198916IA

DATE 8 May 2023 HOURS Tach: 3582.4 TT
CERTIFY THAT THIS AIRCRAFT ENGINE HAS BEEN INSPECTED IN
ACCORDANCE WITH AN ANNUAL 100 HOUR INSPECTION AND WAS
DETERMINED TO BE IN AIRWORTHY CONDITION.

Vickie E Pumphrey
AP462198916 IA

