



# Engine Maintenance Log

## AIRCRAFT AND ENGINE DESCRIPTION

<b>Cessna</b>			
Aircraft Mfr.	Model	Serial	Registration
<i>Lycoming</i>	<i>0320-E3D</i>	<i>L20739-27A</i>	
Engine Mfr.	Type	Model	Serial No.
Rated H.P.	Maximum H.P.	Weight (Dry)	
Rated R.P.M.	Maximum R.P.M.	Oil Pressure	
Bore	Stroke	Displacement	Cu. In.
Owner's Name			
Address	City	State	

### INSTRUCTIONS

- 1) All Engine Maintenance is to be recorded on the Log Sheets provided in this Log Book.
- 2) The column headed "Description of Inspection, Repair and Overhaul" is particularly important, for in this column all the details concerning the following are to be entered:
  - a) Line and Periodic Inspection, Alterations, Repair and Overhaul.
  - b) When repairs or alterations necessitate submission of FAA Form 337, an entry is to be made in this column and the original of the Form 337 stapled at the back of this manual.
  - c) All entries must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.
- 3) If the engine is removed from the aircraft, this Engine Log Book is to be transferred with the removed engine.
- 4) Compliance with Service Letters and Airworthiness Directives applicable to the engine are to be recorded on the page at the back of this log.



DATE

19

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**WESTERN CYLINDER OVERHAUL, INC.****F.A.A. Repair Station #461-91****15942 Arminta Street  
Van Nuys, California 91406**Make LYCOMINGModel 0-320-E3DSerial # L20739-27ADate 9/28/89

Engine major overhauled this date. Pertinent details of this overhaul are on file at this Agency under Work Order # WO3045. Work has been performed according to current F.A.A. regulations. Applicable airworthiness directives complied with. This engine has been approved for return to service. Fits and clearances are at Factory "Zero Time" specifications. TSMOH 00.0 hrs.

**ALL AD'S COMPLIED WITH  
THRU THIS DATE**

**WESTERN CYLINDER OVERHAUL, INC.**

By Michael S. [Signature]  
**CHIEF INSPECTOR**

CARRY ACCUMULATED TOTALS FORWARD TO TOP OF NEXT PAGE

# ENGINE MAINTENANCE LOG

DATE 19__	ACCUMULATED TOTALS		Description of Inspection, Repair and Overhaul Enter here general data with reference to inspections, alterations and repairs and overhaul. ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.
	Hours	10ths	
11/23/89	Tach 3985.0		<p><i>NEW ENGINE</i></p> <p>INSTALLED ENGINE IN PIPER WARRIOR - PA 28-151- SN 28-7715062 - REG - N4701K. Inspection INCLUDED NEW ENGINE MOUNT BOLTS, NEW LOAN MOUNTS, NEW FUEL &amp; OIL HOSES AND NEW INTAKE AIR <b>MERCURY AIR CENTER</b> FILTER. ENGINE WAS GROUND RUN THEN TEST <b>Santa Barbara</b> FLOWN FOR 1.5 HRS. OIL &amp; OIL FILTER WAS <b>GOLETA, CALIFORNIA 93117</b> DRAIN, BOTH OIL FILTER &amp; OIL SCREEN WERE <b>FAA REPAIR STATION NO. 401-171 964-6733</b> CHECKED. ENGINE WAS SERVICED WITH 80S <b>Date 11/23/89 Tach 3985.0</b> PHILLIPS 20/50 MINIMUM OIL. - END - <b>I certify that this (Aircraft Engine) has been inspected</b> <b>in accordance with (100% / MINIMUM) inspection</b> <b>and was determined to be in airworthy condition.</b></p> <p>A.D.'s Incorporated to <i>SM Lister G</i> W.O. 7097-2048 Oil Type <i>Phillips 20/50</i> Signed <i>[Signature]</i> <i>INS. NO. 401-171</i></p>

CARRY ACCUMULATED TOTALS FORWARD TO TOP OF NEXT PAGE

# ENGINE MAINTENANCE LOG

DATE 19__	ACCUMULATED TOTALS		Description of Inspection, Repair and Overhaul Enter here general data with reference to inspections, alterations and repairs and overhaul. ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.
	Hours	10ths	
11/27/89	Tach 4004.85		<p>CHANGED OIL AND OIL FILTER (FILTER INSPECTION FOR 20/50) SERVICED WITH 80S AMESHA PHILLIPS 20/50 MINIMUM</p>



**Description of Inspection, Repair and Overhaul**

Enter here general data with reference to inspections, alterations and repairs and overhaul.  
 ALL DATA must be endorsed with the name, rating and certificate number of **either** the FAA  
 Repair Station or the mechanic.

MERCURY AIR CENTER  
F.A.A. Approved repair station  
401-171 Class 1 & 3 Airframe rating  
Limited Powerplant  
Santa Barbara Airport  
404 William Moffett Road  
Goleta, California 93117



**Description of Inspection, Repair and Overhaul**

Enter here general data with reference to inspections, alterations and repairs and overhaul. ALL DATA must be endorsed with the name, rating and certificate number of **either** the FAA Repair Station or the mechanic.

DATE 19__	ACCUMULATED TOTALS		Description of Inspection, Repair and Overhaul Enter here general data with reference to inspections, alterations and repairs and overhaul. ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.
	Hours	10ths	
11/22/89			<p>Tach 4040.13 COMPLETION 50 in INSPECTION. COMPRESSION</p> <p>Check ① 76/80 ② 76/80 ③ 72/80 ④ 76/80 CUMULATED</p> <p>Oil &amp; Oil Filter Service With 8 QTS</p> <p>POLLIPS 20W-50 (MINOL) OIL - RND</p> <p>MERCURY AIR CENTER Santa Barbara GOLETA, CALIFORNIA 93117 FAA REPAIR STATION NO. 401-171 964-6733</p> <p>Date 11/27/89 Tach 4040.13</p> <p>I certify that this (Aircraft Engine) has been inspected in accordance with ( 50 in ) inspection and was determined to be in airworthy condition.</p> <p>A.D's Incorporated to SEA LIVING</p> <p>W.O. 7112/7115 Oil Type POLLIPS 20W-50 MINOL</p> <p>Signed <u>[Signature]</u> INSPECTION 401-171</p>

CARRY ACCUMULATED TOTALS FORWARD TO TOP OF NEXT PAGE

## ENGINE MAINTENANCE LOG

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	Hours	10ths	
12/18/89	Totals 4083.3		Replaced Tire #1 <del>Aviation Cable Assemblies</del> <del>Between Tire Battery And Ground; Battery To Master Solenoid, Master</del> <del>Solenoid To Starter Solenoid, Starter Solenoid To Starter &amp;</del> <del>Engine To Airframe Battery Ground As Required By PMA Spec</del>

VOID

# ENGINE MAINTENANCE LOG

ACCUMULATED  
TOTALS

Hours

10ths

## Description of Inspection, Repair and Overhaul

Enter here general data with reference to inspections, alterations and repairs and overhaul.  
ALL DATA must be endorsed with the name, rating and certificate number of either the FAA  
Repair Station or the mechanic.

12-20-89 Tach 4083.32 TSMOH 94.32 COMPLETED 100 hr/ANNUAL INSPECTION  
COMPRESSION CHECK ① 76/40 ② 78/40 ③ 76/40 ④ 76/40. CHANGED OIL AND OIL FILTER  
SERVICED WITH 8 QTS ARMOSTRONG 15W-50 OIL.

**MERCURY AIR CENTER**  
**Santa Barbara**

GOLETA, CALIFORNIA 93117

FAA REPAIR STATION NO. 401-171 964-6733

Date 12-20-89 Tach 4083.32

I certify that this (Aircraft Engine) has been inspected  
in accordance with (100 hr/ANNUAL) inspection  
and was determined to be in airworthy condition.

A.D's Incorporated to SEA LANSING

W.O. 7162 Oil Type ARMOSTRONG 15W-50

Signed

INST INS 401-171

CARRY ACCUMULATED TOTALS FORWARD TO TOP OF NEXT PAGE



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	Hours	10ths	
12-20-89	Tach 4083.32	TSMOH 94.32	Completed 100 in/minute inspection. Compression Check ① 76/40 ② 78/40 ③ 76/40 ④ 76/40. Changed Oil And Oil Filter, Served With 8 QTS Aeroshell 15W-50 Oil.

**MERCURY AIR CENTER**  
Santa Barbara

GOLETA, CALIFORNIA 93117

FAA REPAIR STATION NO. 401-171 964-6733

Date 12-20-89 Tach 4083.32

I certify that this (Aircraft Engine) has been inspected  
in accordance with (100 in/minute) inspection  
and was determined to be in airworthy condition.

A.D's Incorporated to SEA LANSING

W.O. 7162 Oil Type Aeroshell 15W-50

Signed

INS 401-171

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## ENGINE MAINTENANCE LOG

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	Hours	10ths	
1/22/90	Tach	4141.26	COMPLETION 50m INSPECTION. CHANGED Oil & Oil FILTER. SERVICE WITH 8QT ARMOSTRONG 15W-50 OIL - END
			INSPECTOR Mrs 401-171
			<b>MERCURY AIR CENTER</b> Santa Barbara
			GOLETA, CALIFORNIA 93117
			FAA REPAIR STATION NO. 401-171 984-6733
			Date <u>1-22-90</u> Tach <u>4141.26</u>
			I certify that this (Aircraft Engine) has been inspected in accordance with ( <u>50m</u> ) inspection and was determined to be in airworthy condition.
			A.D's Incorporated to <u>Sgt L. S. W. C.</u>
			W.O. <u>7222/7224</u> Oil Type <u>ARMOSTRONG 15W-50</u>
			Signed <u>[Signature]</u> INSPECTOR Mrs 401-171

# ENGINE MAINTENANCE LOG

DATE	ACCUMULATED TOTALS	
	Hours	10ths

**Description of Inspection, Repair and Overhaul**  
 Enter here general data with reference to inspections, alterations and repairs and overhaul.  
 ALL DATA must be endorsed with the name, rating and certificate number of either the FAA  
 Repair Station or the mechanic.

2/14/50 Tach 4181.46 TSMOH 192.46 COMPLETED 100hr / ANNUAL INSPECTION  
 COMPRESSION CHECK. (1)  $\frac{74}{80}$  (2)  $\frac{70}{80}$  (3)  $\frac{73}{80}$  (4)  $\frac{70}{80}$ . CHANGED OIL & OIL FILTER.  
 SAVED WITH 803 AMOSUL 15W-50 OIL.  
 REPAIRED VALVE COVER GASKETS (45906) - END

**MERCURY AIR CENTER**  
**Santa Barbara**

GOLETA, CALIFORNIA 93117

FAA REPAIR STATION NO. 401-171 964-6733

Date 2-14-50 Tach 4181.46

I certify that this (Aircraft Engine) has been inspected  
 in accordance with ( 100 hr / ANNUAL ) inspection  
 and was determined to be in airworthy condition.

A.D.'s Incorporated to S.A. 645746

W.O. 7261/7278 Oil Type AMOSUL 15W-50

Signed

WSP MS 401-171

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# ENGINE MAINTENANCE LOG

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	Hours	10ths	
3/20/90			TACH 4233.43 COMPLETION 50hr INSPECTION. CHANGED OIL + FLTR. SERVICED WITH 8QT ARMOSEAL 15W-50 OIL. — RND —

**MERCURY AIR CENTER**  
**Santa Barbara**  
 GOLETA, CALIFORNIA 93117  
 FAA REPAIR STATION NO. 401-171    964-6733  
 Date 3-20-90 Tach 4233.43  
 I certify that this (Aircraft Engine) has been inspected  
 in accordance with ( 50hr ) inspection  
 and was determined to be in airworthy condition.  
 A.D's Incorporated to SEA LISTING  
 W.O. 1322 Oil Type ARMOSEAL 15W-50  
 Signed [Signature]  
INSP # 401-171

CARRY ACCUMULATED TOTALS FORWARD TO TOP OF NEXT PAGE

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	Hours	10ths	
19 <u>90</u>			
	<b>MERCURY AIR CENTER</b> <b>Santa Barbara</b> <b>GOLETA, CALIFORNIA 93117</b> <b>FAA REPAIR STATION NO. 401-171 984-8733</b>		<b>TACH 4284.43 TSMOH 295.43: Completed 100hr/ANNUAL</b> <b>INSPECTION per Piper INSPECTION REPORT. ① Compression</b> <b>Check; #1. 78/80 #2. 76/80 #3 73/80 #4. 77/80. ② Drained oil,</b> <b>Date 4-30-90 Tach 4284.43 Installed NEW oil filter, serviced engine with 8qts</b> <b>I certify that this (Aircraft Engine) has been inspected Aeroshell 15/50; LEAK CHECK Satisfactory. ③ C/W A.D. 76-07-12</b> <b>in accordance with (100hr/ANNUAL) Inspection. Check Found Satisfactory. ④ Installed NEW Brackett</b> <b>and was determined to be in airworthy condition. filter BA-16 ⑤ Removed #1 &amp; #3 Rocker box cover</b> <b>A.D.'s Incorporated to 90-05</b> <b>W.O. 7384 Oil Type Aeroshell 15/50 GASKETS AND Installed NEW; LEAK CHECK Satisfactory.</b> <b>Signed Mario Moreno Insp ARS 401-171 END</b>

## ENGINE MAINTENANCE LOG

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	Hours	10ths	
19 <u>90</u>			
	MERCURY AIR CENTER ①		DRAINED OIL, INSTALLED NEW OIL FILTER, SERVICED ENGINE WITH
	Santa Barbara		8qts ACROSHELL 15/50 OIL, Ground RAN ENGINE, LEAK CHECK SATISFACTORY
	GOLETA, CALIFORNIA 93117		
	FAA REPAIR STATION NO. 401-171 984-8733		② REMOVED ALL SPARK PLUGS, CLEANED, GAPPED, AND INSPECTED,
Date <u>6-1-90</u>	Tach	<u>4327.58</u>	INSTALLED SPARK PLUGS W/ NEW ANNELED WASHERS.
I certify that this (Aircraft Engine) has been inspected			END
in accordance with ( <u>50 hr</u> ) inspection			
and was determined to be in airworthy condition.			
A.D's Incorporated to <u>SEE LISTING</u>			
W.O. <u>7440</u>	Oil Type <u>ACROSHELL 15/50</u>		
Signed	<u>Matt. Moore, Insp. ARS 401-171</u>		



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	Hours	10ths	
	MERCURY AIR CENTER Santa Barbara GOLETA, CALIFORNIA 93117		352.46 TACH 4381.46 TSMOH 97.03 : COMPLETED 100 HR / ANNUAL INSPECTION
	FAA REPAIR STATION NO. 401-71 964-6733		PGR. PIPER INSPECTION REPORT. ① COMPRESSION CHECK; #1. 75/80 #2. 74/80 ② DRAINED OIL, INSTALLED NEW OIL FILTER, SERVO
Date 7-5-90	Tach	4381.46	1 CED ENG WITH 8 QTS. AEROSHELL 15W50; LEAK CHECK SATISFACTORY. ③
I certify that this (Aircraft Engine) has been inspected in accordance with 100 HR / Annual inspection, and was determined to be in airworthy condition.			C/W AD. 76-07-12 CHECK FOUND SATISFACTORY. ④ REMOVED REAR MUFFLER, INSTALLED NEW MUFFLER; KNISLEY PN# K66894-00
A.D's Incorporated to SEE LISTINGS			OPERATION CHECK SATISFACTORY ——— END ———
W.O. 7498 / 748 Oil Type 15-W-50 AEROSHELL			
Signed 			
10510 MS 401-771			

CARRY ACCUMULATED TOTALS FORWARD TO TOP OF NEXT PAGE

## ENGINE MAINTENANCE LOG

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	Hours	10ths	
9-21-90	TACH 4482.89	TSMITH 493.89	COMPLETED 100hr, 400hr (LYCING ROCKAW BOX INSP) 500hr & 1000hr INSPECTION. COMPRESSOR CHECK ① 74/80 ② 76/80 ③ 76/80 ④ 76/80. CITRANGLO OIL & OIL FILTER. SERVICED WITH 8QB ARROSTALL 15W-50 OIL. C/W 500hr MAINTENANCE INSP BY PHA SUEK TOWN TOWN. INSTALLED NEW ENGINE INTAKE FILTER (BA-16) AND SAMS (P/N 35467-00) ————— END

**MERCURY AIR CENTER**  
**Santa Barbara**

GOLETA, CALIFORNIA 93117

FAA REPAIR STATION NO. 101471 984-8733

Date 9-21-90 Tach 4482.89

I certify that this (Aircraft Engine) has been inspected  
in accordance with (100hr/ANNUAL) inspection  
and was determined to be in airworthy condition.

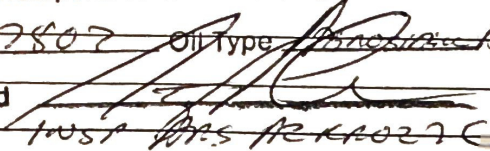
A.D.'s Incorporated to SEA 615726

W.O. 7632 Oil Type ARROSTALL 15W-50

Signed

INSP MRS PERROZZI

# ENGINE MAINTENANCE LOG

DATE 19__	ACCUMULATED TOTALS		Description of Inspection, Repair and Overhaul Enter here general data with reference to inspections, alterations and repairs and overhaul. ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic.
	Hours	10ths	
11/28/90	TACH 4584.19	TSMOT 555.19	COMPLIANCE 100H / ANNUAL INSPECTION COMPRESSION CHECK. (1) 7/80 (2) 7/80 (3) 7/80 (4) 7/80 CHANGED OIL & OIL FILTER. SERVICED WITH 8QTS MAGNUM 15W-50. OIL. REPLACED 3 SPARK PLUGS WITH R107 406 SPARK PLUGS. GROWN RUN - LAME. CHANGED OIL. - RND -
			<p>MERCURY AIR CENTER Santa Barbara</p> <p>GOLETA, CALIFORNIA 93117 FAA REPAIR STATION NO. 401771 964-6733</p> <p>Date 11-28-90 Tach 4584.19</p> <p>I certify that this (Aircraft Engine) has been inspected in accordance with ( 100H / ANNUAL ) inspection and was determined to be in airworthy condition.</p> <p>A.D's Incorporated to SEA LISTING</p> <p>W.O. 7807 Oil Type MAGNUM 15W-50</p> <p>Signed  INST. W.S. 124027C</p>

CARRY ACCUMULATED TOTALS FORWARD TO TOP OF NEXT PAGE

ENGINE MAINTENANCE LOG



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	Hours	10ths	
1-21-91	TACH 4635.0	TSMOH 46.14	COMPLETION 50th INSP. CHANGED OIL & OIL FILTER SERVICED WITH 8 QTS ARMOSTRONG 15W-50 OIL. LAME CATER GOOD. ————— END —————

**MERCURY AIR CENTER**  
Santa Barbara

GOLETA, CALIFORNIA 93117

FAA REPAIR STATION NO. 401-171-1111 964-6733

Date 1-21-91 Tach 4635.00

I certify that this (Aircraft Engine) has been inspected  
in accordance with ( 50th ) inspection  
and was determined to be in airworthy condition.

A.D's Incorporated to

W.O. 7899 Oil Type ARMOSTRONG 15W-50

Signed

INSP. MRS. AKRODZ

# ENGINE MAINTENANCE LOG

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	Hours	10ths	
3/1/91	4674.83	TS17011 685.83	COMPLIANCE 100% / ANNUAL INSPECTION COMPRESSION CHECK ① 7/80 ② 7/80 ③ 7/80 ④ 7/80. CHANGED OIL & OIL FILTER SERVICED WITH 8 QUARTS 15W-50 AMMOSIMUL. — END —
			MERCURY AIR CENTER Santa Barbara GOLETA, CALIFORNIA 93117 FAA REPAIR STATION NO. 401-171 964-6733 Date 3/1/91 Tach 4674.83 I certify that this (Aircraft Engine) has been inspected in accordance with (ANNUAL) inspection and was determined to be in airworthy condition. A.D's Incorporated to SHE LIVING W.O. 7962 Oil Type AMMOSIMUL 15W-50 Signed [Signature] INSPECTOR AKA021C

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LOG

RETAIN THIS CARD WITH AIRCRAFT LOG BOOKS

## ENGINE MAINTENANCE LOG

DATE	ACCUMULATED TOTALS		Description of Inspection, Repair and Overhaul
	Hours	10ths	
7/33	5		<p>Enter here general data with reference to inspections, alterations and repairs and overhaul. ALL DATA must be endorsed with the name, rating and certificate number of either the FAA Repair Station or the mechanic .</p> <p>Installed Prestolite starter m2 4204R by Electrosystems W.D. 4649. Robert C. Farrell for -</p>
			<p>MERCURY AIR CENTER F.A.A. Approved repair station 401-171 Class 1 &amp; 3 Airframe rating Limited Powerplant Santa Barbara Airport W.D. 8073 404 William Moffett Road Goleta, California 93117</p>

803.2 Hrs ENBING



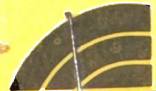
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INSPECTION/REPAIR/RENOVATION

Mfg. PRESTOL  
Serial No. 101094  
Model

The aircraft, airframe, and inspected in accordance is approved for return to service. Pertinent details of the

Work Order No.



**ELECTROSYSTEMS, INC.**

F.A.A. APPROVED REPAIR STATION NO. UT2R226L

Airport Complex  
P.O. Box 273  
Fort Deposit, Alabama 36032 USA  
205/227-8306  
TWX 810-744-3450

ELECTROSYSTEMS, INC.

**WARRANTY DATA CARD**

The following information must be supplied when requesting warranty consideration:

Prestolite 02063100947

MFR P/N S/N

DATE INSTALLED DATE REMOVED

4-30-91

4733.5

TACH TIME

TACH TIME

OWNERS NAME

Mercury Aircraft

ADDRESS

404 Moffett Hill

Goleta, CA. 93111

PHONE

805 / 964-6733

**LOG**

Inspection, Repair and Overhaul  
inspections, alterations and repairs and overhaul.  
e, rating and certificate number of either the FAA

m2 4204R by ElectroSystems

<b>MERCURY AIR CENTER</b>
F.A.A. Approved repair station
401-171 Class 1 & 3 Airframe rating
Limited Powerplant
Santa Barbara Airport <u>W.O. 8073</u>
404 William Moffett Road
Goleta, California 93117

803.2 Hrs ENGTW

CARRY ACCUMULATED TOTALS FORWARD TO TOP OF NEXT PAGE

**Description of Inspection, Repair and Overhaul**  
Enter here general data with reference to inspections, alterations and repairs and overhaul.  
ALL DATA must be endorsed with the name, rating and certificate number of **either** the FAA  
Repair Station or the mechanic.

Enter here general data with reference to inspections, alterations and repairs and overhaul.  
ALL DATA must be endorsed with the name, rating and certificate number of either the FAA  
Repair Station or the mechanic.

[illegible]

Can't Find In

~~Log 5~~

4733.5

TSMOM  
Tach  
Total

4701 F

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## ENGINE MAINTENANCE LOG

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	Hours	10ths	
6/23/12			Performed a 12 month engine inspection this date per FAR 43. compression @ 80 PSI #1-60 #2-77 #3-72 #4-77. oil change not due @ this time. checked controls. Serviced spark plugs. I certify this engine was inspected IAW a 12 month condition inspection & found to be in airworthy condition @ this time. <u>Ch K End Atp 2878533</u>
JACH-6.68			
10/27/18			Performed a 12 month engine insp./service this date checked & lubed controls comp @ 80 PSI #1-72 #2-72 #3-72 #4-73. checked Air Filter. Owner to change oil & filter. I certify this engine was insp. IAW a 12 month condition insp & was found to be in safe condition for operation @ this time. <u>Ch K End Atp 2878533</u>
ACATT-57.0 hr 9.10			



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	Hours	10ths	
3/1/2020			ran engine. compression @ 80 PSI #1-70, #2-70, #3-70 #4-70.
Tach: 57.0			checked controls & lubed, spark plugs checked. I certify this engine was inspected IAW all month condition inspection & was found to be in condition for safe operation & this time. <i>ALL OK</i>
			<i>POP 2875533</i>
8-19-2020	57	0	08/23/2020 N23XP Tach. Time 9.2 TSMHO 801.5 Preformed conditional inspection IAW FAR part 93 append. D with reference to Lycoming and RV 4 information Manuals as a guide Compression as follows #1 76/80 #2 77/80 #3 76/80 #4 76/80 Ran and leaked checked found engine to be In airworthy condition this date 08/19/2020  Ralph Baker A&P 2699209 IA <i>Ralph Baker</i>

# ENGINE MAINTENANCE LOG

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CARRY ACCUMULATED TOTALS FORWARD TO TOP OF NEXT PAGE

# ENGINE MAINTENANCE LOG

DATE	ACCUMULATED TOTALS	
	Hours	
19		10

07/08/24 TACH:235.8 SMOH: 1027.4

Inspection completed this date as per appendix D to part 43. Ran a comparison test #1 76/80, #2 77/80, #3 78/80, #4 78/80. Cleaned, gapped, and rotated plugs. Checked mag timing and retimed LH mag. Changed oil and oil filter. Inspected oil filter for metal. Replaced oil temperature probe. Serviced with 8qts Philips 20w-50 xc oil. Replaced engine air filter. Inspected exhaust system. Check engine mount bolt torque. Realign engine baffles. Replaced carb air box scat hose. Washed engine. Researched ADs on t-data thru AD 2024-12. Ground run engine and leak check. I certify this engine has been inspected in accordance with a condition inspection and was determined to be in a safe condition for flight.

Donald L Schumann ASP 1491860-1

**Blaffton Flying Service**  
11000 S. 10th St. - Suite 100 - Lincoln, NE 68504

*Donald L Schumann* *ASB 1491860*

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ENGINE MAINTENANCE LOG



**Description of Inspection, Repair and Overhaul**  
Enter here general data with reference to inspections, alterations and repairs and overhaul.  
ALL DATA must be endorsed with the name, rating and certificate number of either the FAA  
Repair Station or the mechanic.

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