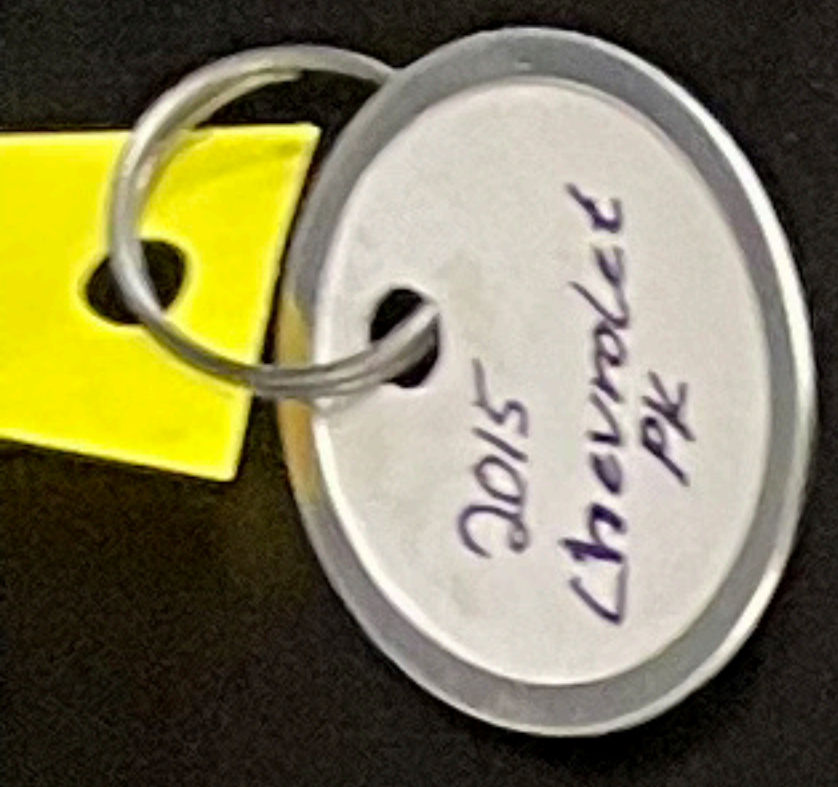


**TEXTRON** Lycoming

# ENGINE LOG

SSP-1872-1





### ENGINE DESCRIPTION

Mfr. TEXTRON LYCOMING Place Williamsport, PA 17701 Date 07-18-2001  
Type \_\_\_\_\_ Model 0-360-C1F Serial No. L-37713-36A  
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 HARTZEN Hub Design HC-224R1B Hub Serial No. CH55139B  
Blade Design F7646A Blade Serial No. J60128 Blade Serial No. J60122  
Max. Hub H.P. \_\_\_\_\_ Max. Blade H.P. \_\_\_\_\_  
Pitch \_\_\_\_\_ Diameter \_\_\_\_\_ Length \_\_\_\_\_  
Name \_\_\_\_\_  
Address \_\_\_\_\_

### NEW RECIPROCATING ENGINE CERTIFICATE

This is to certify that the engine as described hereinafter has been manufactured run-in and tested as prescribed by **TEXTRON LYCOMING** specifications and Federal Aviation Regulations. No further run-in is required. All applicable Federal Aviation Administration Directives and Textron Lycoming Service Bulletins have been complied with at time of Manufacture.

MODEL O-360-C1F SERIAL NO. L-37713-36A

DATE 7-29-00 R. KERR  
(AUTHORIZED REPRESENTATIVE)

**TEXTRON Lycoming**

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

FORM NO. 277-B (Rev. 3/94)

ASA-SA-2

AFT





### ENGINE LOG

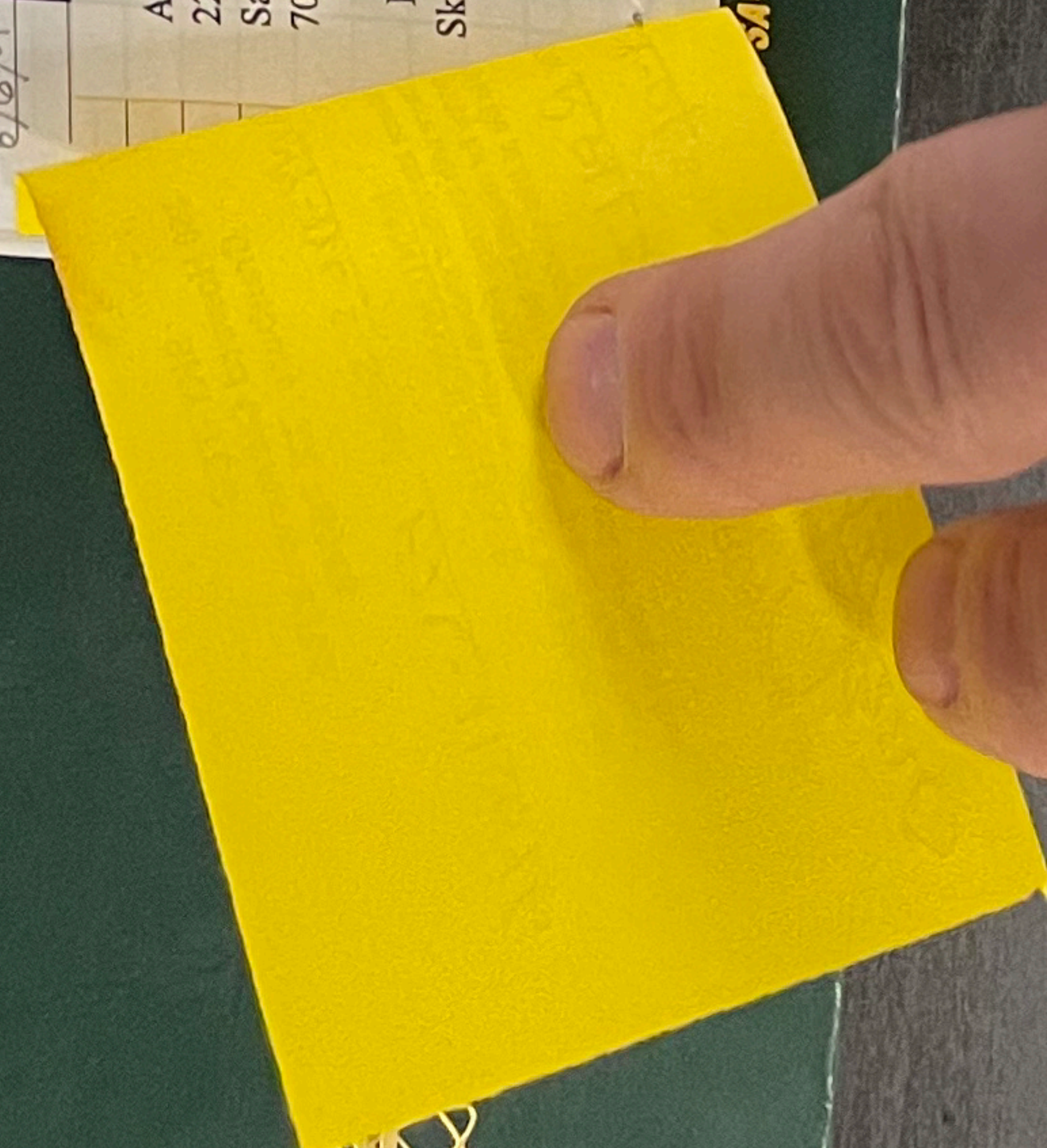
Serial No. \_\_\_\_\_

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
29 Apr 2002	76.1	T.I.E.	Changed oil and filter. Added 8 qts Aeroshell 100W50		
			Cleaned Suction Screen - No foreign matter found - checked		
			9000Lbs Squeezer also clean - ground run No hunk!		
			Noted.		
			Apex Aviation 2238 Airport Blvd Santa Rosa, CA 95403		
			Robert K Coe 561 86 8344 A&P		
			Page Total	All Repair Data Must Bear the Endorsement of a	
			Brought Forward	Certificated Mechanic, and his Rating and	
			Total to Date	Certificate Number MUST be Shown.	

### ENGINE LOG

Serial No. \_\_\_\_\_

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
8/6/01	26	6	OIL & FILTER, 8 QTS, MINERAL OIL	DELESTRENEZ	EA19T 6146
			7 Dec. 2001 N5519C 50.7 Tach		
			Apex Aviation 2238 Airport Blvd. Santa Rosa, CA. 95403 707 547 1651		
			Removed and reinstalled starter Ser # F2L-210046 model Sky-Tec 149-12L5 after repairs by Sky-Tec WO# RA112042 12-4-01. Ground run and ops checked ok		
			Robert K Coe Robert K Coe 561 86 8344A&P		



SA-2



2018 Ford  
FX-50 PK  
TJ Wagon

2015  
Chevrolet  
PK

### ENGINE LOG

Serial No.

1 Aug 2002  
96.0 Tach  
96.0 TTE  
N5519C

Apex Aviation  
2238 Airport Blvd.  
Santa Rosa, CA. 95403  
707 547 1651

Changed oil and filter. Added 8 qts. Aeroshell 15W50 oil. Inspected sump screen. Compressions 1) 75 2) 76 3) 75 4) 76 /80lbs. Cleaned and gaped spark plugs. Checked mag timing. Cleaned fuel sump screen. Cleaned air filter and inspected per AD84-26-02 and found to be ok. Wok by Peter Bradley. I certify this engine has been inspected I/A/W an Annual/100Hr inspection and found to be airworthy at this time.

*Robert K Coe*  
Robert K Coe  
561868344A&P IA

Brought Forward  
Total to Date

### ENGINE LOG

Serial No.

5-6-2003  
Tach: 144.4  
TSN: 144.4

License Number

N5519C  
Lycoming  
O-360-C1F  
L-37713-36A

Removed cowling. Drained oil, took oil sample and removed oil filter. Cut-open oil filter, (no metal present). Removed, inspected and cleaned suction screen, (no metal present). Installed suction screen using new gasket (p/n: MS35679-21) and lockwired. Installed oil sump drain plug and lockwired. Installed new oil filter (p/n: CH48110), torqued and lockwired. Serviced with 8 quarts Aeroshell 15W50 oil. Cleaned engine. Run-up, ops. tested sat., no leaks present at this time. Installed cowling. Ref: Lycoming Operators manual and AC43.13-1B

APEX Aviation  
Geoffrey F. Armwine  
A&P 2678419 I.A.

*Geoffrey F. Armwine*

END

Brought Forward  
Total to Date

ment of a  
Certificated Mechanic, and his Rating and  
Certificate Number MUST be Shown.



ENGINE LOG

License Number

Serial No.



Sonoma Jet Center  
6000 Flightline Dr.  
Santa Rosa, CA 95403

Date: 11/03/2006; Aircraft: N5519C; Tach: 317.30; Total Time: 317.30; Engine - Type: Lycoming O-360-C1F, S/N: L-37713-36A, Time: 317.30

Cleaned and gaped plugs, lubed controls, Comp #1 75 #2 74 #3 74 #4 76, changed oil and filter CH48110-1 and Aeroshell W100.  
I certify that this engine has been inspected in accordance with an ANNUAL inspection and was found to be in an airworthy condition.

*Corey Wheeler*  
Corey Wheeler IA 563064190

Verifications, restrictions, and ins. pending are Certificate Number MUST be Shown.

Total to Date

ENGINE LOG

License Number

Serial No.



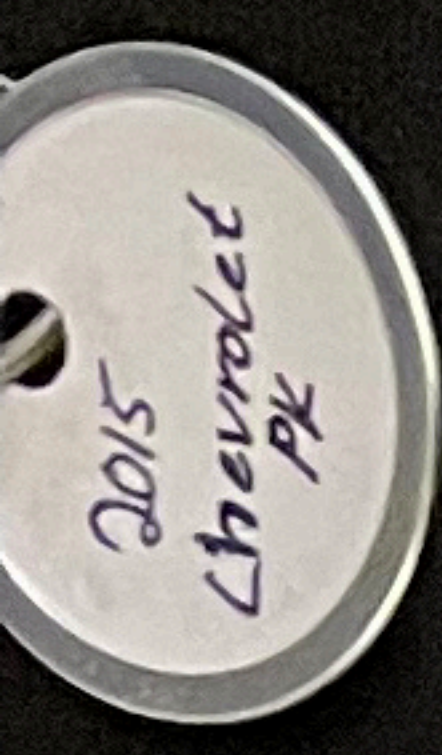
Sonoma Jet Center  
6000 Flightline Dr.  
Santa Rosa, CA 95403

Date: 12/10/2007; Aircraft: N5519C; Type: MAULE; S/N: 14105C; Tach: 343.90; Total Time: 343.90; Engine - Type: Lycoming O-360-C1F, S/N: L-37713-36A, Time: 343.90

Performed Annual inspection per Maule MM and Lycoming MM. Cleaned and gaped spark plugs, checked timing, comp #1 76, #2 78, #3 77, #4 77, Changed oil and filter Aeroshell W100 and CH48110-1, Run-up and leak check performed no defects noted.  
I certify that this engine has been inspected in accordance with an ANNUAL inspection and was found to be in an airworthy condition.

*Corey Wheeler*  
Corey Wheeler IA 563064190





ENGINE LOG



Sonoma Jet Center  
6000 Flightline Dr.  
Santa Rosa, Ca. 95403

Date: 11/26/2008; Aircraft: N5519C; Type: Maule; Tach: 362.50; Total Time: 362.50; Engine - Type: O-360-C1F, S/N: L-37713-36A, Time: 362.50

Performed Annual inspection per Maule MM and FAR 43 appendix D. Changed oil Aeroshell W100 and filter CH48110-1, took oil sample, checked mag timing, cleaned fuel bowl, Comp. #1 76, #2 72, #3 72, #4 74, cleaned and gaped plugs, run-up and leak check performed no defects noted.

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

*Corey Wheeler*  
Corey Wheeler IA 563064190

Total to Date

ENGINE LOG

Engine TTSN 0388.8 12/05/09  
Completed 100 hr inspection. #1 76/80, #2 76/80, #3 71/80, #4 74/80

Drain oil, removed and installed oil filter #CH48110-1. Removed, cleaned, gapped and tested sparkplugs. Re-installed sparkplugs. Added 8 qts. Aeroshell 100w oil. Removed drain plug from under carb. And reinstalled Using sealant on threads. Checked timing. Check all Controls stop. Run up engine, ops ok ok.

I certify that this aircraft has been inspect in accordance with a 100hour inspection and was determined to be in airworthy condition.

Jose H. Quintanilla A&P 455029653

*Jose H. Quintanilla*

Total to Date

Serial No.

Signature

License Number

Date 12-05-09 HM 0388.8

TAT 0388.8 ESMOH 288.8

I certify that this aircraft has been inspected

inspected 100hr inspection

and was determined airworthy.

AP 455029653

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



2014  
F250  
TV 4000

2015  
Chevrolet  
PK

**ENGINE LOG**

Serial No.	Signature	License Number
N5519C AFTT: 0418.8 Tach: 0418.8 1/10/11		
<p><b>Performed 100 HR inspection. #174 #2/76 #3/76 #4/75</b></p> <p>Drained oil. Removed and installed oil filter CH48110-1. Added 8 qts Aeroshell 100 Plus. Ck engine controls and lubed. Inspected sparkplugs.</p> <p>I certify that this Engine was inspected in accordance with a 100HR inspection and was determined to be in airworthy condition.</p> <p><i>Jose H. Quintanilla</i></p> <p>Jose H. Quintanilla A&amp;P 455029653</p>		
<p><b>Performed 100HR inspection.</b></p> <p>#1/76 #2/77 #3/74 #4/78</p> <p>Removed and cleaned sparkplugs. Stop minor fuel leak at fuel inlet fitting on carb. Comply with SL #70 (oil temperature probe). NO oil change at this time. I certify that this ENGINE was inspected IAW a 100 HR inspection and was determined to be in airworthy condition.</p> <p><i>Jose H. Quintanilla</i></p> <p>Jose H. Quintanilla A&amp;P 455029653</p>		
<p><b>Performed 100HR inspection.</b></p> <p>#1/76 #2/77 #3/74 #4/78</p> <p>Removed and cleaned sparkplugs. Stop minor fuel leak at fuel inlet fitting on carb. Comply with SL #70 (oil temperature probe). NO oil change at this time. I certify that this ENGINE was inspected IAW a 100 HR inspection and was determined to be in airworthy condition.</p> <p><i>Jose H. Quintanilla</i></p> <p>Jose H. Quintanilla A&amp;P 455029653</p>		
<p><b>Performed 100HR inspection.</b></p> <p>#1/76 #2/77 #3/74 #4/78</p> <p>Removed and cleaned sparkplugs. Stop minor fuel leak at fuel inlet fitting on carb. Comply with SL #70 (oil temperature probe). NO oil change at this time. I certify that this ENGINE was inspected IAW a 100 HR inspection and was determined to be in airworthy condition.</p> <p><i>Jose H. Quintanilla</i></p> <p>Jose H. Quintanilla A&amp;P 455029653</p>		

**Serial No.**

ARKS	Signature	License Number
MXE-7-180	<i>Enrique</i>	422.7
7/2/12	<i>TH 422.7</i>	
I certify that this A&P has been inspected in accordance with a 100HR inspection and was determined to be in airworthy.		
	<i>Jose H. Quintanilla</i>	455029653

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

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

Total to Date

Total to Date



1549

2015  
Chevrolet  
PC

## ENGINE LOG

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
3/17/2017			Changed oil & serviced with 4510AA		
			And 8025 APR 562 LC 1005 Comp 0000 80		
			# 1-199-# 2-99, #3, 79, #4-74		
			DAW Annual L inspection		
			Rad J APR 1A 450 1106 34		
Page Total			All Repair Data Must Bear the Endorsement of a		
Brought Forward			Certificated Mechanic and his Rating and		
Total to Date			Certificate Number MUST be Shown.		

N5519C 09/11/2020 TT440.9

Removed and disassembled engine for repair. Cleaned and inspected and assembled IAW Lycoming overhaul manuals. Installed NEW Main bearings, rings, gaskets all Superior Airparts. Installed NEW cam, DLC tappets, piston buttons and rocker buttons, all Lycoming. Serviced with 8 qts. 20/50 XC type M and AA48108 filter. Reinstalled engine and prop. test ran and checked for leaks and operation.

Rad J APR-1A 450110634

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

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Serial No.	Signature	License Number
	Hrs	Min				
11/30/16	49	62	tech oil change 4962 Tech F.F. Trc		WJW	4360661
9 Dec 2008	47	4	REMOVED 2-TECH 1492125 INSTALLED NEW STARTER (BAD SOLINOID) NEW STARTER 1492125-1L S/N 14-111561 AW MAUDE SVCS GULF BE		Grant Baurer	1767637
			Page Total			
			Brought Forward			
			Total to Date			

07/01/21

Removed carburetor and sent Texas LLC., for OH. Reinstalled found. Aircraft returned to serv

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

14a.  14 CFR 43.9 Return to Service  Other regulation specified in Block 12

Certifies that unless otherwise specified in Block 12, the work identified in Block 1 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved return to service.

14b. Authorized Signature:

14c. Approval Certificate No.:



2015 Chevrolet HK

### ENGINE LOG

Serial No. \_\_\_\_\_

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
07/01/21			TACH: 505.4  Removed carburetor and sent to Aircraft Carburetor and Injection Service of Texas LLC., for OH. Reinstalled using new gaskets. Aircraft test ran with no leaks found. Aircraft returned to service.	[Signature]	N5519C

All Repair Data Must Be Entered on this Form. This Form is to be used for all engine work. Certificate Number MUST be Shown.

### ENGINE LOG

Serial No. \_\_\_\_\_

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
	4	49			

**WARRANTY CERTIFICATE**

1. Make/Model: MERRY, AL 36108 PQ1383CE-D

2. Quantity: 10

3. Form Tracking Number: H-U111569

4. Business Approval Tag: \_\_\_\_\_

5. Work Order/Contract/Invoice Number: M055770

6. Status/Work: NEW



2015 Chromat PK



**ENGINE LOG** Serial No. \_\_\_\_\_

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
8/13	516	1	Changed Engine Oil & Filter	Ullid	4360661
9/27	527	8	Checked Pumps, Serv Motor, Serv Valve, Serv Filter, Serv Valve, Serv Filter	Ullid	4360661
12/31	527	8	Changed Engine Oil & Filter	Ullid	4360661

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

**ENGINE LOG** TACH: 527.8 TTE: 527.8 Serial No. N5519C

09/27/21

Decowlved engine for inspection, did not drain oil due to time. Serviced fuel screens and drains as needed. Removed plugs for compression check: #1- 78/80, #2- 78/80, #3- 70/80, #4- 72/80. Installed new Tempest plugs (REM38E) at this time. Removed and replaced both mags with OH'd units from Aircraft Magneto Service. Checked hoses, baffling and controls as needed. All AD's checked and complied with as needed. Aircraft test ran with no leaks found. Aircraft returned to service.

"I certify that this engine has been inspected in accordance with the inspection and was determined to be in airworthy condition"

Signature: [Signature]  
 License Number: 1181 JAS02249



**PELLER  
S MANUAL**



1. Approving Civil Aviation Authority/Country: **FAA/United States**

2. Part No.:

3. Part Name: **HARNISS ASSY**

4. Organization Name and Address: **Kelly Aero, LLC, 1400 E. South Blvd., Montgomery, AL**

5. Description: **HARNISS ASSY**

6. Remarks: **1 item, 1 repair Cooper 4121**

**ENGINE LOG**

Serial No. \_\_\_\_\_ License Number \_\_\_\_\_

Date: **10/21/21** Time: \_\_\_\_\_ Hrs \_\_\_\_\_ Min \_\_\_\_\_

Description: **TACH: 538.4**

Work Performed: **Removed and replaced ignition harness with new Kelly assembly. Removed and replaced rocker cover gaskets with new silicone units. Aircraft test ran with no leaks found. Aircraft returned to service.**

Signature: **[Signature]**

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.

Reason For Removal: **500HR INSPECTION**

Removed By: **AMS** Date: \_\_\_\_\_

AD or Service Bulletins: **C/W SLICK SB2-08B, SB3-08B SB1-12 WITH NEW PARTS**

Work Performed: **500HR INSPECTION IAW MFR'S SERVICE INSTRUCTIONS**

FAA Certificate No. \_\_\_\_\_

**AIRCRAFT MAGNETO SERVICE**

3995 FLYING LANE #5-5  
STEVENSVILLE, MT 59870  
www.aircraftmagnetoservice.com

Brought Forward \_\_\_\_\_ Total to Date \_\_\_\_\_





**ENGINE LOG**

MAINTENANCE - SERVICE - REMARKS

Serial No.	Signature	License Number

All Repair Order Numbers must be entered in the space provided. Do not exceed the space provided. License Number must be entered in the space provided.

MAINTENANCE RELEASE  
 The aircraft, airframe, aircraft engine, propeller or appliance identified below was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.  
 Pertinent details of the repairs are herein attached.  
 Work Order # 30504  
 Dated 23 SEPTEMBER 2021  
 Inspected By [Signature]  
 Cert. # A/P 1862854

**SERVICEABLE**

**Champion Aerospace**  
 Name SLICK MAGNETO Ser. # 18110656  
 Unit # 4370 ID#    
 Aircraft RETURN TO SERVICE  
 Disposition 500HR INSPECTION  
 Reason For Removal AMS, Date 5B3-08B  
 Removed By CJW SLICK 5B2-08B, 5B3-08B  
 AD or Service 5B1-12 WITH NEW PARTS  
 Bulletins 500HR INSPECTION IAW MFR'S SERVICE INSTRUCTIONS  
 Work Performed    
 FAA Certificate No.  

**AIRCRAFT MAGNETO SERVICE**  
 3995 FLYING LANE #5-5  
 STEVENSVILLE, MT 59870  
[www.aircraftmagnetoervice.com](http://www.aircraftmagnetoervice.com)

MAINTENANCE RELEASE  
 The aircraft, airframe, aircraft engine, propeller or appliance identified below was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.  
 Pertinent details of the repairs under Work Order # 30504 are herein attached.  
 Dated 23 SEPTEMBER 2021  
 Inspected By [Signature]  
 Cert. # A/P 1862854

**SERVICEABLE**

**Champion Aerospace**  
 Name SLICK MAGNETO Ser. # 16030368  
 Unit # 4371 ID#    
 Aircraft RETURN TO SERVICE  
 Disposition 500HR INSPECTION  
 Reason For Removal AMS, Date 5B3-08B  
 Removed By CJW SLICK 5B2-08B, 5B3-08B  
 AD or Service 5B1-12 WITH NEW PARTS  
 Bulletins 500HR INSPECTION IAW MFR'S SERVICE INSTRUCTIONS  
 Work Performed    
 FAA Certificate No.  

**AIRCRAFT MAGNETO SERVICE**  
 3995 FLYING LANE #5-5  
 STEVENSVILLE, MT 59870  
[www.aircraftmagnetoervice.com](http://www.aircraftmagnetoervice.com)

13. Check the appropriate box:

A. Approved - repaired as described above. Where work was performed by an individual, the name of that individual must be typed in the space provided.

B. Non-approved - repaired as described above. Where work was performed by an individual, the name of that individual must be typed in the space provided.

13b. Authorized Signature: [Signature]

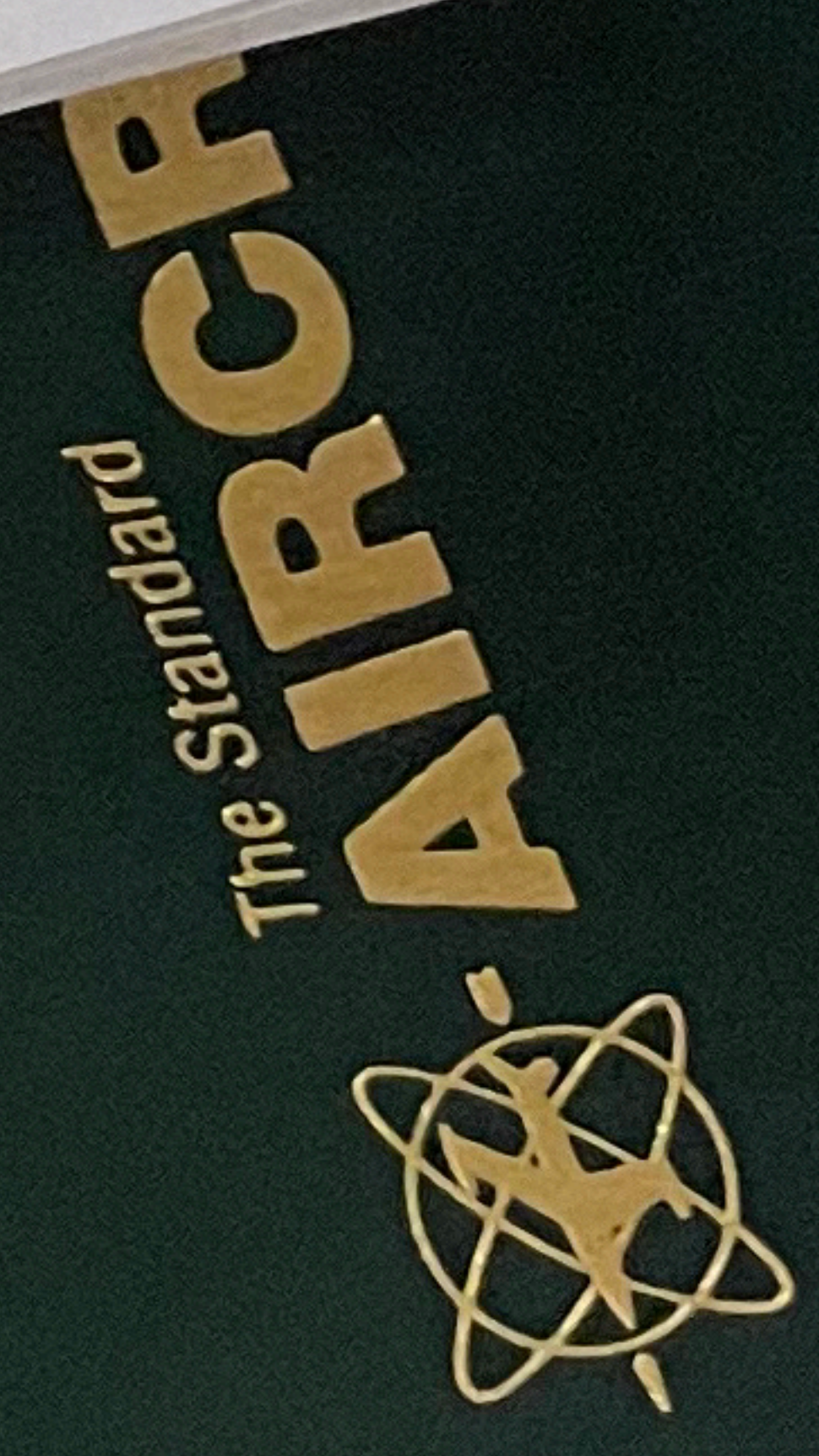
**ANSLEY J. KENNEDY**

Where repairs were performed by the registrant, the name of the registrant must be typed in the space provided.

Where repairs were performed by the registrant, the name of the registrant must be typed in the space provided.

Where repairs were performed by the registrant, the name of the registrant must be typed in the space provided.

Where repairs were performed by the registrant, the name of the registrant must be typed in the space provided.



FAA Form 8130-3 (02-17)