N289ND

LYCOMING

A Textron Company

ENGINE LOG

SSP-1872-1

LYCOMING
A Textron Company

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

ENGINE LOG
AND MAINTENANCE RECORD

RECORD OF LYCOMING _____
MAKE MODEL SERIAL

FROM _____ 20 _____ TO _____ 20 _____

DETAILING TIME FROM _____ TO _____
HOURS HOURS

SSP-1872-1

© 1994 by Textron Lycoming "All Rights Reserved"

October 1994

LYCOMING
A Textron Company

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

Form No. 2480 (3/04-LM)

This engine has been overhauled in accordance with the applicable Lycoming specifications. All applicable Federal Aviation Administration Airworthiness Directives and 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 new, newly rebuilt or newly overhauled. Refer to enclosed Form ET001 for applicable accessory part numbers and serial numbers.

Engine Model: **IO-360-C1C6**
Serial #: **L-17450-51E**
Total Time: **5378.8**
Work Order #: **MT379030**
Date Completed: 5/1/09

Authorized Signature
Charles Hess

Lycoming Engines
652 Oliver Street
Williamsport, PA. 17701
Repair Station: EJ1R115K

ENGINE DESCRIPTION

Mfgr.	LYCOMING	Place	Williamsport, PA 17701	Date	
Type		Model		Serial No.	
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		Hub Design		Hub Serial No.	
Blade Design		Blade Serial No.		Blade Serial No.	
Max. Hub H.P.		Max. Blade H.P.			
Pitch		Diameter		Length	
Name					
Address					

ENGINE LOG

Serial No. _____

Date	Time Hrs	Time Min	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
Aug 30.2010			A/F tach 6901.4 hrs Installed on N289ND, PA28-201 S/N 2844039		
Aircraft total time 7073.8 hrs, Engine total time 5378.4 time since O/H					
0.0 HRS			Reference UND WO # 1092237 at UND Aerospace		
CRS			OG5R092N Christopher McSwain		
12/23/10			AF Tach 6960.0 TSMOH 58.6 T.T. 5437.4		
			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 Hrs	Time Min	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
DEC 23 2010			A/F tach 6960.0 hrs Changed oil and Filter.		
Serviced with Aeroshell 15W-50. Installed winter Front C/W AD					
2008-14-07 By inspection, No Defects Noted. Next Due at 7060.0 hrs					
C/W AD 2010-15-10 By inspection, No Further Action Required.					
			Christopher McSwain		
			RS# OG5R092N		
			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		

CRS# YBJR768L

LANDMARK AVIATION
1005A, Sycolin Road
Leesburg Municipal Airport, Leesburg VA-20175
Tel: (703) 771-0188 Fax: (703) 779-0435

DATE: 06-10-2011 **WORK ORDER:** S20-11-01314
REG: N289ND **MAKE:** Lycoming
MODEL: IO-360-C1C6 **S/N:** L-17450-51E
HOBBS: 9313.7 **MAINT. HOBBS:** 6977.3 **TT:** 5627.1

License Number

INSPECTION(S):

- Complied with a 100 hour / annual inspection referencing Piper PA28R-201 inspection report P/N 230-1946 dated 12/31/2009 and title 14 CFR part 43 appendix D.
- Compressions are as follows: #1 72/80, #2 72/80, #3 68/80 and #4 72/80.

MAINTENANCE/TIME ITEMS:

- Changed oil and filter. Installed new CH48110-1 filter and 9 quarts of Aeroshell 100W Plus oil. Inspected old filter, no metal contamination noted at this time.
- Complied with 100 hour fuel injector nozzle service. Next service due at 5727.1 TT.

Performed post inspection run-up and systems check, no defects noted at this time. See AD compliance records this date for current status.

I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR / ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

THE ARTICLE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND CURRENT MANUFACTURERS MANUALS AND WAS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THE REFERENCED WORK ORDER.

SIGNATURE

License Number

CRS# YBJR768L

Date

License Number

LANDMARK AVIATION

1005A, Sycolin Road
Leesburg Municipal Airport, Leesburg VA-20175
Tel: (703) 771-0188 Fax: (703) 779-0435

DATE: 09-26-2011
REG: N289ND
MODEL: IO-360-C1C6
HOBBS: 9336.6

WORK ORDER: S20-11-01477
MAKE: Lycoming
S/N: L-17450-51E
TACH: 6990.8

- Changed oil and filter. Installed new CH48110-1 filter and 8 quarts of Aeroshell 80W Plus oil. Inspected old filter, no metal contamination noted at this time.

Performed post maintenance systems check of aforementioned repair(s). No defects noted at this time.

THE ARTICLE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND CURRENT MANUFACTURERS MANUALS AND WAS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THE REFERENCED WORK ORDER.

SIGNATURE

ENGINE LOG

Serial No.

Date

CRS# YBJR768L

License Number

LANDMARK AVIATION

1005A, Sycolin Road
Leesburg Municipal Airport, Leesburg VA-20175
Tel: (703) 771-0188 Fax: (703) 779-0435

DATE: 02-20-2012
REG: N289ND
MODEL: IO-360-C1C6
HOBBS: 9371.6

WORK ORDER: A20-12-00500
MAKE: Lycoming
S/N: L-17450-51E
TACH: 7015.0

- Changed oil and filter. Installed P/N CH48110-1 oil filter and 7 quarts of Aeroshell 80W Plus oil. Inspected old filter, no contamination noted. Sample submitted for testing this date.

Performed post maintenance systems check of aforementioned repair(s). No defects noted at this time.

THE ARTICLE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND CURRENT MANUFACTURERS MANUALS AND WAS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THE REFERENCED WORK ORDER.

SIGNATURE

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	

CRS# YBJR768L

Date

LANDMARK AVIATION

1005A, Sycolin Road
Leesburg Municipal Airport, Leesburg VA-20175
Tel: (703) 771-0188 Fax: (703) 779-0435

DATE: 07-18-2012 **WORK ORDER:** S20-12-01923
REG: N289ND **MAKE:** Piper
MODEL: PA28R-201 **S/N:** 2844039
HOBBS: 9392.1 **MAINT. HOBBS:** 7029.7 **TT:** 7202.1

License Number

INSPECTION(S):

- Complied with a 100 hour / annual inspection referencing Piper PA28R-201 inspection report P/N 230-1946 dated 12/31/2009 and title 14 CFR part 43 appendix D.
- Compressions are as follows: #1 72/80, #2 72/80, #3 68/80 and #4 72/80.

MAINTENANCE/TIME ITEMS:

- Changed oil and filter. Installed new CH48110-1 filter and 9 quarts of Aeroshell 100W Plus oil. Inspected old filter, no metal contamination noted at this time.
- Complied with 100 hour fuel injector nozzle service. Next service due at 5727.1 TT.

Performed post inspection run-up and systems check, no defects noted at this time. See AD compliance records this date for current status.

I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR / ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

→

THE ARTICLE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND CURRENT MANUFACTURERS MANUALS AND WAS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THE REFERENCED WORK ORDER.

Date

SIGNATURE

License Number

Leesburg Executive Airport
1005 Sycolin Rd
Leesburg, VA 20175
CRS 2PJR099M

PROJET AVIATION

Date: 12/05/2012; Aircraft: N289ND; Tach: 7052.50; Engine - Type: Lycoming IO-360-C1C6, S/N: L-17450-51E
Shop Order #: S01-100199
-
Drained oil and removed filter. Disassembled filter, no media found. Installed new CH48110-1 oil filter and saftied. Serviced with 7qts quarts Aeroshell 80 Plus oil. Accomplished leak check, no leaks noted. Ok for service.
-
THE ARTICLE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND CURRENT MANUFACTURERS MANUALS AND WAS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THE REFERENCED WORK ORDER.

Signature

RexAir Service Center – 304 Citation Point – Naples, FL 34104 – Ph. 239-649-8822
Date: 02-21-2013 N289ND Piper PA28R-201 S/N: 2844039 Hobbs: 7075.4 Tach: 294.6
Lycoming IO-360-C1C6 S/N: L-17450-51E
Maintenance: Engine WO# 2906
Drained and serviced engine with 7 qts of Phillips 20W-50 oil. Installed new CH48110-1 oil filter. Ran for leak check. -END-
Robert Simmons _____ A&P 3074123

Leesburg Executive Airport
1005 Sycolin Rd
Leesburg, VA 20175
CRS 2PJR099M

PROJET AVIATION

Date: 5/29/2013; Aircraft: N289ND; Hobbs: 7110.10; Tach:; Engine - Type: Lycoming IO-360-C1C6, S/N: L-17450-51E
Shop Order #: FP1-100163
-
Drained oil and removed filter. Disassembled filter, no media found. Installed new CH48110-1 oil filter and saftied. Serviced with 7qts quarts Aeroshell 80 Plus oil. Accomplished leak check, no leaks noted. Ok for service.
-
Removed, top charged battery, then reinstalled.
-
THE ARTICLE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND CURRENT MANUFACTURERS MANUALS AND WAS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THE REFERENCED WORK ORDER.

Signature

ENGINE LOG

Serial No. _____

Date

Leesburg Executive Airport
1005 Sycolin Rd
Leesburg, VA 20175
CRS 2PJR099M

PROJET AVIATION

Date: 7/12/2013; Aircraft: N289ND; Hobbs: 9510.40; Tach: 7118.60; Engine - Type: Lycoming IO-360-C1C6, S/N: L-17450-51E
Shop Order #: BP1-100143
-
INSPECTION(S):
> Complied with annual inspection referencing the Piper PA-28RT-201/201T Inspection Report PN 230-818, Dated Jul 7, 1986 and Title 14 CFR Part 43, Appendix D.
> Complied with a compression check as follows: #1 70/80, #2 76/80, #3 71/80, #4 68/80.

AD & SB COMPLIANCE:
> Complied with AD 2011-26-04 by inspection of fuel injection lines. Due again at next annual or 100 hours time in service.

MAINTENANCE / TIME ITEMS:
> Removed oil filter. Disassembled and inspected filter, no metal found. Installed new oil filter, PN: CH48110-1 and added 1 quart of Aeroshell 100W Plus.
> Removed and replaced all spark plugs, PN: REM-38E
> Removed, cleaned, inspected, then reinstalled all fuel injector nozzles
> Replaced both exhaust mufflers, PN: A67517-00

Performed post inspection systems check, no leaks or defects noted at this time. See AD compliance records this →

date for current status.

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

Date

THE ARTICLE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND CURRENT MANUFACTURERS MANUALS AND WAS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THE REFERENCED WORK ORDER.

cense umber

Signature

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

PROJET AVIATION

CRS 2PJR099M

Leesburg Executive Airport
1005 Sycolin Rd
Leesburg, VA 20175

cense umber

Reg. Number	N289ND	Date:	9/27/2013	Work Order:	BP1-100344
Make/Model:	PA28R-201	Eng 1:	Lycom IO-360-C1C6	Hobbs:	Maint HM 7141.9
Ser. Number:	2844039	Eng1 S/N:	L-17450-51E	Eng 1 Tach:	-

* Drained engine oil, removed filter then disassembled for inspection. No metal found during inspection. Installed new oil filter, PN: CH48110-1 and serviced with 7 quarts of Aeroshell 100W Plus. Operational check normal with no leaks noted.
* Removed and replaced alternator belt, PN: 37A19773-376. Replaced prop o-ring during removal and reinstallation, PN: A1633-11.

THE ARTICLE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND CURRENT MANUFACTURERS MANUALS AND WAS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THE REFERENCED WORK ORDER.

Signature

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		License Number

PROJET AVIATION

CRS 2PJR099M

Leesburg Executive Airport
1005 Sycolin Rd
Leesburg, VA 20175

Reg. Number	N289ND	Date:	2/6/2014	Work Order:	BP1-100484
Make/Model:	Piper PA28R-201	Eng 1:	IO-360-C1CG	Hobbs:	9569.6 (Maint)
Ser. Number:	2844039	Eng1 S/N:	L-17450-51E	Eng 1 Tach:	7163.0 (Maint/TT)

* Drained engine oil and collected a Blackstone sample. Removed then disassembled the oil filter for inspection with no metal found. Installed a new oil filter, PN: CH48110-1 and serviced the engine with 7 quarts of Phillips 20W50 X/C. Operational check normal with no leaks noted.

THE ARTICLE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND CURRENT MANUFACTURERS MANUALS AND WAS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THE REFERENCED WORK ORDER.

Signature

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

Leesburg Executive Airport
1005 Sycolin Rd
Leesburg, VA 20175
CRS 2PJR099M

PROJET AVIATION

Date: 9/01/2014; Aircraft: N289ND; Hobbs: 9602.10; Tach: 7185.10; Engine - Type: Lycoming IO-360-C1C6, S/N: L-17450-51E
Shop Order #: BP1-100684

INSPECTION(S):
> Complied with annual inspection referencing the Piper PA-28RT-201/201T Inspection Report PN 230-818 and Title 14 CFR Part 43, Appendix D.
> Complied with a compression check as follows: #1 76/80, #2 76/80, #3 72/80, #4 74/80.

AD & SB COMPLIANCE:
> Complied with AD 2011-26-04 by inspection of fuel injection lines. Due again at next annual or 100 hours time in service.

MAINTENANCE / TIME ITEMS:
> Drained engine oil and collected a Blackstone sample. Removed and disassembled oil filter for inspection with no metal found. Installed new oil filter, PN: CH48110-1, then serviced the engine with 7 quarts of Phillips 20W50 X/C.
> Removed and replaced cracked section of manifold pressure hose, PN: 306-4.
> Removed and replaced the exhaust gasket on the #1 cylinder.

Performed post inspection systems check, no leaks or defects noted at this time. See AD compliance records this date for current status.

ENGINE LOG

Serial No. _____

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

THE ARTICLE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND CURRENT MANUFACTURERS MANUALS AND WAS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THE REFERENCED WORK ORDER.

Signature

License Number

			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 Hrs	Time Min	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
			N289ND Piper PA-28R-201 S/N 2844039 Hobbs: 7196.4		
			Removed and replaced all 8 Champion REM38E spark plugs IAW Champion torque values and Piper Service Manual. Removed and replaced four Lycoming fuel nozzles P/N 18265 or equivalent and installed General Aviation Modification, Inc. GAMIjectors kit No. GL 10-4 S/N IAW STC No. SE09445SC PMA No. PQ821SW per GAMIjectors Installation Procedure No. IP-98-001 (Rev B) dated March 13 1998. No change in weight and balance.		
			3416474 A&P Date 4/11/15		
			Aaron Hardin		
			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 Hrs	Time Min	R	Signature	License Number
			Pa		
			Br		
			Tot		

Oct. 1 , 2015 ACTT: 7196.4 TSO: 304.7 TSN: 5683.5

Performed an Annual inspection this date and the following work was accomplished:

- Comp test: 1 73/80, 2 73/80, 3 73/80, 4 74/80
- Cleaned, gapped, and tested spark plugs
- Set magneto timing to 20 deg. BTDC
- Cleaned fuel screens
- Drained oil, installed new oil filter and serviced engine with 7 qts of Phillips 20W-50 XC and 12 oz. of cam guard.
- Installed new induction air filter.

I certify that this engine has been inspected IAW an Annual inspection and was found to be airworthy.

Joseph R. Lawson IA 2856239 A&P

lorsement of a
ting and
wn.

ENGINE LOG

Serial No. _____

Date	Time Hrs	Time Min	REP	Signature	License Number
			Page		
			Broug		
			Total to		

November 1, 2016 ACTT: 7229.3 TSO: 337.6 TSN: 5716.4

Performed an Annual inspection this date and the following work was accomplished:

- Comp test: 1 72/80, 2 75/80, 3 75/80, 4 75/80
- Cleaned and gapped spark plugs.
- Checked magneto timing at 20 deg. BTDC
- Cleaned fuel screens
- Drained oil, installed new oil filter and serviced engine with 8 qts of Phillips 20W-50XC plus 12 oz. of cam guard.
- Replaced top vibration isolator mounts.

I certify that this engine has been inspected IAW an Annual inspection and was found to be airworthy.

Joseph R. Lawson IA 2856239 A&P

ement of a
and

ENGINE LOG

Serial No. _____

Date	Time	
	Hrs	Min

Dec. 1, 2017 ACTT: 7242.0 TSO: 352.7 TSN: 5731.5

Performed an Annual inspection this date and the following work was accomplished:

- Comp test: 1 73/80, 2 73/80, 3 70/80, 4 71/80
- Cleaned and gapped spark plugs.
- Checked magneto timing at 20 deg. BTDC
- Cleaned fuel screens
- C/W AD 15-19-07 by inspection of fuel injector lines, next due at ACTT: 7352.0 or any time the fuel injector lines are disturbed.
- Drained oil, installed new oil filter and serviced engine with 8 qts of Phillips 20W-50XC plus 12 oz. of cam guard.
- Replaced oil cooler hoses.

I certify that this engine has been inspected IAW an Annual inspection and was found to be airworthy.

Joseph R. Lawson IA 2856239 A&P

Signature	License Number

e Endorsement of a
is Rating and
Shown.

ENGINE LOG

Serial No. _____

Date	Time	
	Hrs	Min

Jan.12, 2019 ACTT: 7248.4 TSO: 359.9 TSN: 5737.9

Performed an Annual inspection this date and the following work was accomplished:

- Comp test: 1 79/80, 2 70/80, 3 70/80, 4 77/80
- Cleaned and gaped spark plugs.
- Checked magneto timing at 20 deg. BTDC
- Cleaned fuel screens
- C/W AD 15-19-07 by inspection of fuel injector lines, next due at ACTT: 7548.4 or any time the fuel injector lines are disturbed.
- Drained oil, installed new oil filter and serviced engine with 8 qts of Phillips 20W-50XC plus 12 oz. of cam guard.

I certify that this engine has been inspected IAW an Annual inspection and was found to be airworthy.

Joseph R. Lawson IA 2856239 A&P

Signature	License Number

Endorsement of a
Rating and
Shown.

ENGINE LOG

Serial No. _____

Date	Time Hrs	Time Min	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
			Dec. 1, 2017 ACTT: 7242.0 TSO: 352.7 TSN: 5731.5		
			Performed an Annual inspection this date and the following work was accomplished:		
			• Comp test: 1 73/80, 2 73/80, 3 70/80, 4 71/80		
			• Cleaned and gapped spark plugs.		
			• Checked magneto timing at 20 deg. BTDC		
			• Cleaned fuel screens		
			• C/W AD 15-19-07 by inspection of fuel injector lines, next due at ACTT: 7352.0 or any time the fuel injector lines are disturbed.		
			• Drained oil, installed new oil filter and serviced engine with 8 qts of Phillips 20W-50XC plus 12 oz. of cam guard.		
			• Replaced oil cooler hoses.		
			I certify that this engine has been inspected IAW an Annual inspection and was found to be airworthy.		
			Joseph R. Lawson IA 2856239 A&P		
			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 Hrs	Time Min	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
			Jan.12, 2019 ACTT: 7248.4 TSO: 359.9 TSN: 5737.9		
			Performed an Annual inspection this date and the following work was accomplished:		
			• Comp test: 1 79/80, 2 70/80, 3 70/80, 4 77/80		
			• Cleaned and gaped spark plugs.		
			• Checked magneto timing at 20 deg. BTDC		
			• Cleaned fuel screens		
			• C/W AD 15-19-07 by inspection of fuel injector lines, next due at ACTT: 7548.4 or any time the fuel injector lines are disturbed.		
			• Drained oil, installed new oil filter and serviced engine with 8 qts of Phillips 20W-50XC plus 12 oz. of cam guard.		
			I certify that this engine has been inspected IAW an Annual inspection and was found to be airworthy.		
			Joseph R. Lawson IA 2856239 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. _____

Make: PIPER
Order No.: 15152
S/N: 2844039
Engine Log

Model: PA-28R-201
Tach Time: 66.30
Type: Lycoming(IO360C1C)

Reg. No.: N289ND
Completed: 09/26/19
TTAF: 7253.80
S/N: L-29368

Performed compression check: #1 70/80 #2 75/80 #3 74/80 #4 75/80. Adjusted idle mixture to within limit, installed new dipstick gasket P/N 72059 and safetied. Installed new #2 cylinder valve cover gasket P/N 67193. Installed new exhaust gaskets cylinder 1-4 (4) P/N 77611. Cleaned dirt daubers from gascolator drain. Removed oil filter, cut open and inspected, no abnormalities found. Installed new oil filter CH48110-1 and safetied. Ground ran engine, no leaks found.

Michael J Thompson

Michael J Thompson CRS EWCR750D
Causey Aviation Service, Inc.
6120 Smithwood Rd. Liberty, NC 27298

ICE - REMARKS	Signature	License Number

			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. _____

BOSS AIRCRAFT MAINTENANCE

KRUQ- Rowan County Airport
3680 Airport Loop Rd
Salisbury, NC 28147
(704) 310-1421

Make: Lycoming Reg: N289ND SN: 2844039 Page 1 of 1
Date: 12/19/2019 Model: PA28R-201 Hobbs: 0243.8 Maintenance Hobbs: 7348.3 Airframe Total Time: 7348.3
Model: IO-360-C1C6 SN: L17450-51L TSMOH: 459.8 Engine Total Time: UKN

Engine: Performed 100 hour inspection. Washed engine, drained oil and serviced with 7 QTS of Phillips XC 20W 50. Removed old oil filter and installed new filter P/N: AA48110-2. Torqued and saftied to MFG specs. Inspected old filter, no contaminants. Lubed engine controls and linkages. Removed spark plugs, inspected, gapped, and tested. Installed plugs using new gaskets P/N: M-674. Performed compression 76, 74, 72, 72. Checked magneto timing to MFG specs. C/W AD2015-19-07; Fuel Injection Lines inspection. C/W Lycoming Engines MSB No. 342G, dated July 16, 2013; Supplement No. 1 to MSB No. 342G, dated August 29, 2013; and Supplement No. 2 to MSB No. 342G, dated January 23, 2014 to perform the inspection and the Fuel Line Inspection and Installation Checklist in MSB. No. 342G. AD2004-10-14C, Crankshaft failure, Due at Prop strike. AD2009-02-03; Lean running engine. Has letter "G" on Servo plug. See AD compliance log. Operational run-up, satisfactory. No leaks or defects. Work with reference to Piper Cherokee PA-28R-200 Service Manual, AC 43.13-1B, Lycoming Direct Drive Maintenance Manual and 43.9.

by:dale-edward. murphy: U/T/A AP227863044IA

:I certify this aircraft has been inspected in accordance with a 100 hour Inspection and was determined to be in airworthy condition.

by:dale-edward. murphy: U/T/A AP227863044IA

License Number

KRUQ- Rowan County Airport
3680 Airport Loop Rd
Salisbury, NC 28147
(704) 310-1421

License Number

Make: Lycoming Reg: N289ND SN: 2844039 Page 1 of 1
Date: 02/28/2020 Model: PA28R-201 Maintenance Hobbs: 7446.8 Airframe Total Time: 7446.8
Model: IO-360-C1C6 SN: L17450-51L TSMOH: 558.3 Engine Total Time: UKN

Engine: Performed 100 hour inspection. Washed engine, drained oil and serviced with 7 QTS of Phillips XC 20W 50. Removed old oil filter and installed new filter P/N: AA48110-2. Torqued and saftied to MFG specs. Inspected old filter, no contaminants. Lubed engine controls and linkages. Removed spark plugs, inspected, gapped, and tested. Installed new Tempest spark plugs P/N UREM38E using new gaskets P/N: M-674. Performed compression 76, 74, 72, 72. Checked magneto timing to MFG specs. C/W AD2015-19-07; Fuel Injection Lines inspection. C/W Lycoming Engines MSB No. 342G, dated July 16, 2013; Supplement No. 1 to MSB No. 342G, dated August 29, 2013; and Supplement No. 2 to MSB No. 342G, dated January 23, 2014 to perform the inspection and the Fuel Line Inspection and Installation Checklist in MSB. No. 342G. AD2004-10-14C, Crankshaft failure, Due at Prop strike. See AD compliance log. Operational run-up, satisfactory. No leaks or defects. Work with reference to Piper Cherokee PA-28R-200 Service Manual, Lycoming Direct Drive Maintenance Manual.

Andrew Devon Lemmons A&P 3933818

:I certify this Engine has been inspected in accordance with a 100 hour Inspection and was determined to be in airworthy condition.

Andrew Devon Lemmons A&P 3933818

KRUQ- Rowan County Airport
3680 Airport Loop Rd
Salisbury, NC 28147
(704) 310-1421

License Number

Make: Lycoming Reg: N289ND SN: L-17450-51E Page 1 of 1
Date: 06/2/2020 Model: PA28R-201 Tach: 0376.1 Maintenance Hobbs: 7546.1 Airframe Total Time: 7546.1
Model: IO-360-C1C6 SN: L17450-51L TSMOH: 657.6 Engine Total Time: UKN

Engine: Performed 100 hour inspection. Washed engine, drained oil and serviced with 7 QTS of Phillips XC 20W 50. Removed old oil filter and installed new Tempest oil filter P/N: AA48110-2. Torqued and saftied to MFG specs. Inspected old filter, no contaminants. Lubed engine controls and linkages. Removed spark plugs, inspected, gapped, and tested. Installed plugs using new gaskets P/N: 07-00877. Performed compression cylinder 1 68 psi, cylinder 2 69 psi, cylinder 3 67 psi, cylinder 4 70 psi. Checked magneto timing to MFG specs. Installed new Brackett induction filter element No. BA-10, and assymbly No. Ba-105. Installed 4 new rocker box cover gaskets P/N 67193. Cleaned Gami fuel injectors. C/W AD2015-19-07; Fuel Injection Lines inspection. Next inspection due Tach:7546.1. AD2004-10-14C, Crankshaft failure, Due at Prop strike. See AD compliance log. Operational run-up, satisfactory. No leaks or defects. Work with reference to Piper Cherokee PA-28R-200 Service Manual and Lycoming Direct Drive Maintenance Manual.

Andrew Devon Lemmons A&P 3933818

I certify this aircraft has been inspected in accordance with an 100 Hour Inspection and was determined to be in airworthy condition.

Andrew Devon Lemmons A&P 3933818

ENGINE LOG

Serial No. _____

Date	Hr	re	License Number

DATE: 08/13/2020 REG#: N289ND MAKE: PIPER MODEL: PA-28R-201

SN: 2844039 HOBBS: 655.5 TACH: 7643.6

ENGINE

Engine conditional inspection completed. All compressions checked: 1/ 77 2/ 72 3/ 66 4/ 75 . Added 6 qt's of Oil 15W50. New oil filter, PN:AA48110-2 installed. All controls lubricated. Spark plugs cleaned and gapped. All tubing, hoses, and inlet screens all cleaned and inspected. All engine advisory notices, AD's and SB's have been checked. Type D oil cooler hoses installed. 2015-19-07 Fuel inj. lines have no defects noted at this time. 90-04-06 R1 External prop governor oil line, no defects noted at this time. I certify that this aircraft has been inspected on 8/14/2020 in accordance with the scope and detail of appendix D to part 43 and is determined to be in an airworthy condition. All work was accomplished in accordance with current Federal Aviation Regulations and manufacturer's maintenance instructions.

-END-

ALISTAIR J COYTE A&P 3834426

nt of a

ENGINE LOG

Serial No. _____

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

DATE: 09/16/2020 REG#: N289ND MAKE: PIPER MODEL: PA-28R-201

SN: 2844039 HOBBS: 689.6 TT: 7667.8

ENGINE

Mag drop issue has been resolved with proper magneto timing. I certify that this maintenance has been completed on 09/16/2020 in accordance with the scope and detail of appendix D to part 43 and is determined to be in an airworthy condition. All work was accomplished in accordance with current Federal Aviation Regulations and manufacturer's maintenance instructions.

-END-

ALISTAIR J COYTE A&P 3834426

Total to Date

Certificate Number MUST be Shown.

nt of a

ENGINE LOG

Serial No. _____

Date	Time Hrs	Time Min	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
			DATE: 09/30/2020 REG#: N289ND MAKE: PIPER MODEL: PA-28R-201		
			SN: 2844039 HOBBS: 702.7 TT: 7676.6		
			ENGINE		
			Replaced L/H magneto P/N: 4370; R/H magneto P/N: 4372 and gaskets P/N: 05-11920. I certify that all repairs and maintenance performed are in accordance with AC43.13 and is determined to be in an airworthy condition. All work was accomplished in accordance with current Federal Aviation Regulations and manufacturer's maintenance instructions.		
			-END-		
			ALISTAIR J COYTE A&P 3834426		
			Brought Forward	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Total to Date		

ENGINE LOG

Serial No. _____

Date	Time Hrs	Time Min	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
			DATE: 10/17/2020 REG#: N289ND MAKE: PIPER MODEL: PA-28R-201		
			SN: 2844039 HOBBS: 737.4 TT: 7700.3		
			ENGINE		
			50hr Oil change has been completed. Added Oil 15w50 and replaced Oil Filter PN: AA48110-2 I certify that this maintenance has been completed on 10/17/2020 in accordance with the scope and detail of appendix D to part 43 and is determined to be in an airworthy condition. All work was accomplished in accordance with current Federal Aviation Regulations and manufacturer's maintenance instructions.		
			-END-		
			ALISTAIR J COYTE A&P 3834426		
			Brought Forward	ement of a and	
			Total to Date	Certificate Number MUST be Shown.	

Time	
Hrs	Min

DATE: 01/25/2021 REG#: N289ND MAKE: PIPER MODEL: PA-28R-201

SN: 2844039 HOBBS: 776.7 TT: 7727.6

License Number

ENGINE

Performed Annual Inspection IAW PA-28R-201 MM inspection guide CH.2. Engine inspection completed. All compressions checked: 1/ 77 2/ 75 3/ 70 4/ 75. Added 6qt's of Oil Phillips 20w50 and new oil filter PN: AA48110-2 installed. Old oil filter has been opened and inspected for contaminants. All controls lubricated. Replaced all spark plugs, PN: UREM38E. Installed new LH Electronic Magneto system, PN: EIS-41000IC. All tubing, hoses, and inlet screens all cleaned and inspected. All engine advisory notices and AD's have been complied with and is up to date. I certify that all repairs, maintenance and inspections performed have been completed on 01/25/2021 and are in accordance with AC43.13, and in accordance with the scope and detail of appendix D to part 43, current Federal Aviation Regulations and manufacturer's maintenance instructions. The Aircraft is determined to be in an airworthy condition at this time and can be returned to service.

-END-

ALISTAIR J COYTE A&P 3834426

STEVE BECKHAM IA 3640025

Service Bulletins, Letters,

DATE

CMC AEROTEK

DATE: 11/15/2021 REG#: N289ND MAKE: PIPER MODEL: PA-28R-201

SN: 2844039 HOBBS: 920.0 TACH: 7828.7

ENGINE

Complied with 100hr Inspection. All compressions checked: 1- 74/80, 2- 76/80 3 - 76/80 4 - 78/80. Added 7 qt's of Oil 15W50. New oil filter, PN: AA48110-2 installed. All controls lubricated. Spark plugs cleaned and gapped. All tubing, hoses, and inlet screens all cleaned and inspected. All engine advisory notices, AD's and SB's have been checked. I certify that this aircraft has been inspected on 11/15/2021 in accordance with the scope and detail of appendix D to part 43 and is determined to be in an airworthy condition. All work was accomplished in accordance with current Federal Aviation Regulations and manufacturer's maintenance instructions.

-END-

Daniel Clinton A&P 4028050

DATE

CMC AEROTEK

DATE: 01/31/20222 REG#: N289ND MAKE: PIPER MODEL: PA-28R-201
SN: 2844039 HOBBS: 981.0 TT: 7872.9

ENGINE

Performed Annual Inspection IAW PA28R-201 MM inspection guide CH.2. Engine inspection completed. All compressions checked: 1/ 76 2/ 75 3/ 76 4/ 76. Added 6qt's of Oil Phillips 20w50 and new oil filter PN: AA48110-2 installed. All controls lubricated. Replaced one spark plug in #2 cyl, PN: URHM38SE. All tubing, hoses, and inlet screens all cleaned and inspected. Replaced Exhaust Assembly; Shroud Top, PN: 99600 & Bottom, PN: 67808; Two Muffler Assy's, PN: 67517; Four Exhaust Stacks, PN: 67809/ 67810/ 67811/ 67812. Replaced all Exhaust Gaskets, PN: 77611. Replaced Exhaust Clamps, PN: 63243-002. All engine AD's have been checked. Type D oil cooler hoses installed. 2015-19-07 Fuel inj. lines have no defects noted at this time. 90-04-06 R1 External prop governor oil line, no defects noted at this time. I certify that all repairs, maintenance and inspections performed have been completed on 01/31/2022 and are in accordance with AC43.13, in accordance with the scope and detail of appendix D to part 43, current Federal Aviation Regulations and manufacturer's maintenance instructions. The Aircraft is determined to be in an airworthy condition at this time and can be returned to service.

-END-

STEPHEN BECKHAM IA 3640025

CMC AEROTEK

DATE: 05/10/2022 REG#: N289ND MAKE: PIPER MODEL: PA-28R-201
SN: 2844039 HOBBS: 1042.6 TT: 7918.2

ENGINE

50-hour oil change has been completed. New oil filter P/N: AA48110-2, added 7qts 20W50 Phillips. I certify that the work performed is in accordance with AC43.13 and is determined to be in an airworthy condition at this time. All work was accomplished in accordance with current Federal Aviation Regulations and manufacturer's maintenance instructions.

-END-

Alistair Coyte A&P 3834426