

				Modifications and Service Bulletins
9/23/16	Tach	8425.7		changed oil & filter. Serviced with AeroShell 15W-50 & filter CH48103-1. C/W AD80-04-03R2 BY inspection of the oil system. Inspected filter for debris, none noted. added LW-16702 additive. AD Next due 8475.7
				[REDACTED] A&P [REDACTED]

October 18, 2016

N6486J

Engine Log

Tach: 8475.6

Since Major Overhaul: 725.6

TTIS: 8631.6

A 100Hr inspection was performed using a checklist meeting the minimum requirements of FAR 43 appendix D The **AD 80-04-03R2** Lycoming Valve Train was completed by visual inspection of oil system & addition of additive LW16702. Next compliance is due by tach: 8525 or next oil change. The oil and oil filter p/n CH48103-1 were changed, the filter was cut and inspected and suction screen inspected: no metal. The oil used was 6 Qts. of Aeroshell 15W50. An oil sample was completed. The compression was checked: #1 72/80, #2 70/80, #3 73/80, #4 74/80. The spark plugs were cleaned, gapped and rotated. The magneto timing checked -ok. Removed the carburetor and replaced the throttle shaft assy. p/n 13-1521, the accelerator pump assy. p/n 194-800 and 2 ea. throttle shaft bushing p/n 20-260. The carburetor was reassembled using new lock tabs, a new bowl gasket p/n 16-B75 and 3 new cotter keys. The carburetor was reinstalled using a new gasket p/n 66224; checked rigging on all engine controls and ground ran the engine.

I certify that this engine has been inspected in accordance with a 100hr inspection and was determined to be in airworthy condition. [REDACTED] A&P [REDACTED]

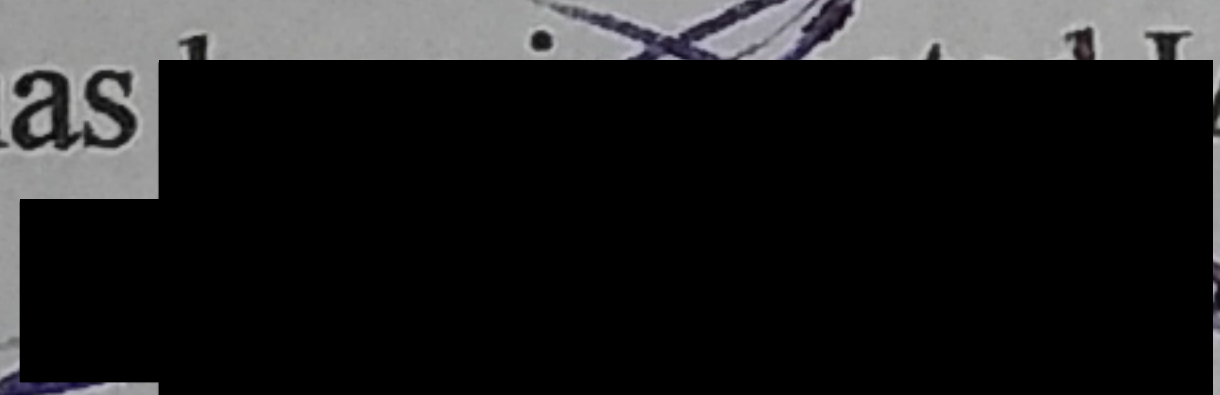
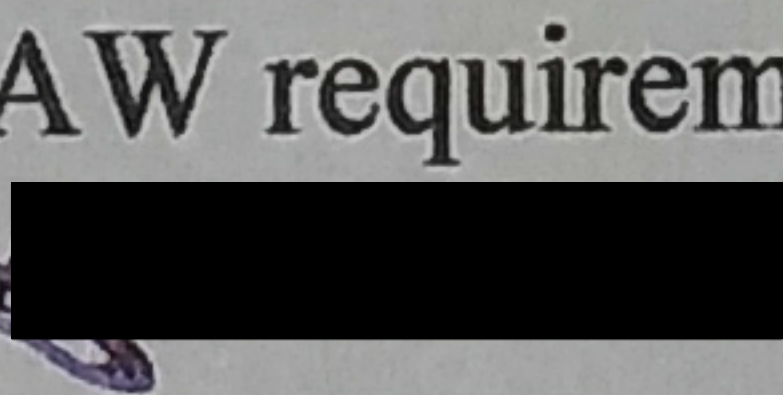
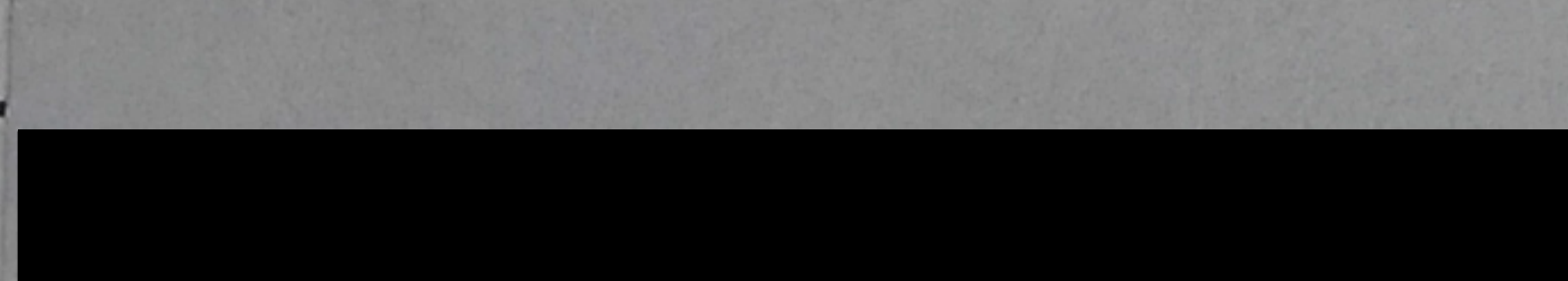
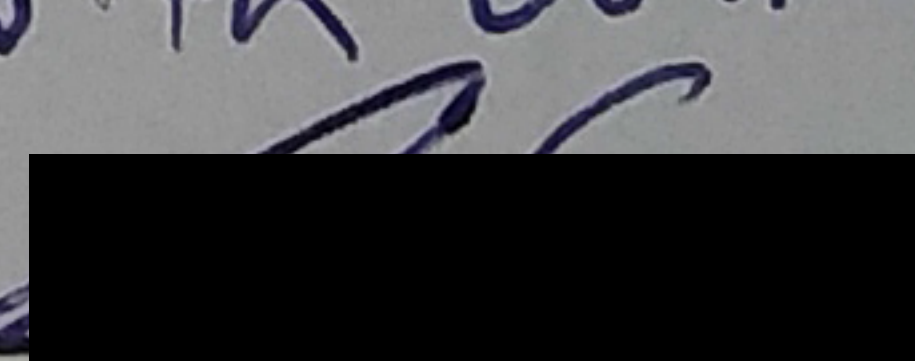
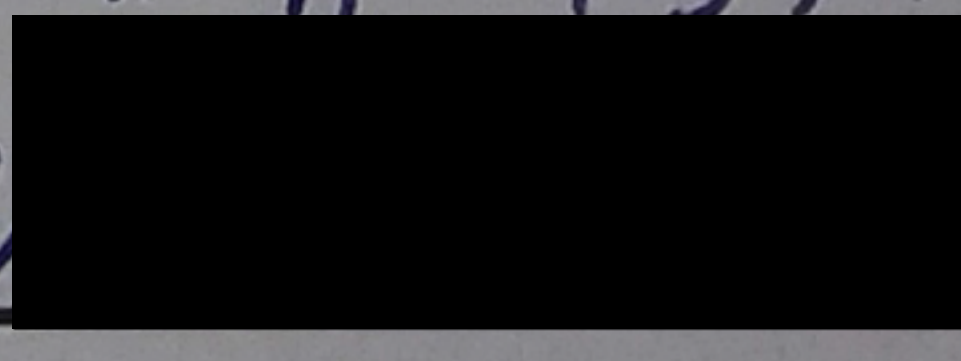
11/08/16	TACH	8525.6		changed oil and filter. Serviced with Aeroshell
				Inspected filter for abnormal

24/10	TACH	7274.7	ATT	17294.4	ESMOH	1480.1	1544.9	
				17358.4				
					changed oil and filter. C/W AD 80			
					Inspection of oil system. oil fil			
					ADDED LW-16702 to 6qts Aeroshell			
					check good.			

05/25/2018 N6486J Engine Log
Tach:9344.3 ATT: 17408.30 SMOH: 1594.3 ETT:9500.3

- C/W Annual/100hr Engine IAW requirements in FAR 43, Appendix D.
- Changed oil and filter. Took sample for SOAP. Installed 6qts Aeroshell 15W50 and CH48103-1.
- C/W AD 80-04-03R2 by inspection of the oil system and added additive LW-16702. Cut filter, no adverse debris noted. **Next Due TACH 9394.3**
- Took Compressions 1)78/80 2)74/80 3)70/80 4)76/80
- Inspected, cleaned, gapped and rotated spark plugs
- C/W AD 84-26-02 by replacement of air filter, P/N P10-7172. **Next Due TACH 9844.3**
- AD Check C/W Bi-Weekly 2018-10
- Ground/leak che [REDACTED]

I certify that this engine has been found IAW requirements in FAR 43, Appendix D and has been found to be in an airworthy condition. [REDACTED]

DATE	Total Time In Service	Tach or Recording Meter Time	Description of Work Performed-- Signature & Certificate No. of Person Performing Work
05/25/2018 Tach: 9344.3	N6486J ATT: 17408.3	Airframe Log	• C/W Annual Airframe inspection IAW requirements in FAR 43, Appendix D. • Adjusted R/H flap shimming. Replaced worn roller with new P/N MCS0523921. • Installed new brake pads on R/H side, P/Ns 066-30026. • Cleaned and inspected Gascolator. • C/W AD 2011-10-09 by dimensional and visual check of the seats and seat rails. Next Due TACH 9444.3. • C/W AD 01-23-03 by inspection of installation of post light switch. Next Due 5/2019. • C/W with all required Inspections for Continued Airworthiness. • AD Check C/W Bi-Weekly 2018-10. • C/W ELT check IAW FAR 91-207(d). I certify that this aircraft has  IAW requirements in FAR 43, Appendix D and has been found to be in an airworthy condition. 
June 4, 2018 Tach: 9373.1	N6486J AFTT: 17372.6 17437.1	Cessna 172N 17273877	Airframe Log
Installed new ELT battery (P/N BP-1020). Ops check good. NEXT DUE July, 2020.			
			
4/8/18	Tach 9384.9 ATT 17448.70	Replaced Turn Coordinator with Overhaul #13347100-78 P/N 814-475. Ops OK good	 

certify that this airframe has been inspected in accordance with a 100hr. inspection and was determined to be in an airworthy condition.

Nov. 20, 2018

N6486J

C172N

S/N: 17273877

Airframe Log

Tach: 9634.6

AFTT: ~~17294.6~~ 17698.5

ETSMOH: ~~1480.9~~ 1530.4

ETTIS: ~~9386.9~~ 9436.4

A 100hr inspection was performed using a checklist meeting the minimum requirements of 14 CFR 43 Appendix D. The following work was performed:

- Drained and cleaned fuel strainer and installed new O-rings (P/N MS29513-111, MS29513-138).
- A new valve core (P/N 302DN) was installed on the nose gear strut due to a slow leak. The strut was then serviced to spec. No leaks detected.
- A new brake lining (P/N RA066-30026) was installed on the right MLG brake assembly.
- AD's were checked **bi-weekly through 2018-23.**
- **C/W AD 11-10-09** by visual and dimensional inspection of seat rails, and tracks. **NEXT DUE 9734.6**
- **C/W AD 80-04-03R2** by inspection of the oil system and by servicing the engine with LW-16702 oil additive. **NEXT DUE 9684.6.**

I certify that this airframe has been inspected in accordance with a 100hr. inspection and was determined to be in an airworthy condition.

Dec. 21, 2018

N6486J

C172N

S/N: 17273877

Airframe Log

Tach: 9684.2

AFTT: 17748.1

ETSMOH: 1934.2

ETTIS: 9840.2

Due to the numerous aircraft time records errors an audit has been completed beginning from the entry dated May 5, 2017 to this current date. These times are correct to the best of my knowledge.

12/21/18

N6486J

Airframe Log

Tach: 9684.2

ATT: 17748.1

Replaced RH main tire with new, P/N 606C61B1. Cleaned, inspected and repacked wheel bearings. Replaced panel bulbs as necessary.

to the best of my knowledge.

Nathan Brown A&P 3993988

12/21/18

N6486J

Engine Log

Tach:9684.2

ATT 17748.1

ESMOH: 1934.2

Changed oil and filter. Serviced with Aeroshell 15W50 and CH48103-1. Took sample for SOAP. Inspected for filter for adverse debris, none noted. C/W AD 80-04-03R2, Inspection of Oil System, IAW paragraph B(1) and

Next Due Tach 9734.2

January 29, 2019

N6486J

C172N

1983.2 S/N: 17273877

Engine Log

Tach: 9733.2

AFTT: 17797.1

ETSMOH: 1579.4 ETTIS: 9485.4

A 100Hr inspection was performed using a checklist meeting the minimum requirements of 14 CFR 43 Appendix D. The following work was performed:

- The oil was drained, and a sample was taken for engine analysis. A new oil filter (P/N CH48103-1) was installed and torqued to 18 ft/ lbs. and safetied. The engine was serviced with 6 quarts of Aeroshell 15W-50 oil, leak check good.
- A new intake gasket (P/N SL71973) was installed on cylinder #2 intake flange.
- The spark plugs were cleaned, inspected, gapped, tested, and rotated. They were installed using all new gaskets.
- Compression Checks as follows: #1. 78/80, #2. 74/80, #3. 71/80, #4. 76/80.
- AD's were checked **bi-weekly through 2019-02**.
- **C/W AD 80-04-03R2** by inspection of the oil system and by servicing the engine with LW-16702 oil additive IAW para. (b). **NEXT DUE 9783.2.**

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