

Engine Log & Maintenance Record

LOG #: 1

RECORD OF PIPER PA-28-161 CADET 2841301
(MAKE) (MODEL) (SERIAL)

AIRCRAFT REGISTRATION NUMBER: N9206N

FROM 16 DEC 2020 TO _____ 20__

DETAILING TIME FROM ^{TACH}₁ 1597.2 TO _____
(HOURS) (HOURS)

If used on a multi-engine aircraft: ___Right ___Left ___Front ___Rear

Overhaul Reciprocating Engine Certificate

This is to certify that the engine as described hereinafter has been OVERHAULED in accordance with the applicable Lycoming specifications. It has been determined airworthy to return to service and is in a condition for safe operation. All applicable Federal Aviation Administration Airworthiness Directives and Lycoming Service Publications have been complied with. All accessories as part of the type certificate are new or newly rebuilt or newly overhauled. Refer to enclosed Form ET001 for applicable accessory part numbers and serial numbers.

LYCOMING

Part Number HENPL-RT8446
Serial Number RL-11594-39E
Engine Model O-320-D3G
Work Order KM769211
Total Time 2018.2



Authorized Representative Date 11/5/20

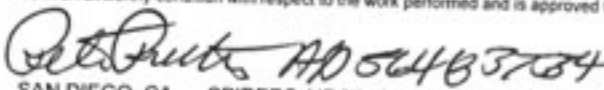
Repair Station EJ1R115K

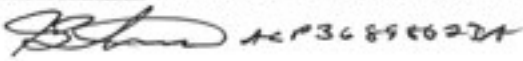
652 Oliver Street Williamsport, PA 17701 U.S.A.
Lycoming Engines is a division of Avco Corporation

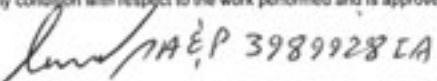
Form 2480 Rev 05/13

Engine Log

Serial # _____

Date	Engine N9206N	Maintenance	Lycoming O-320-D3G Serial No: L-20321-39E TSMO: 0000.0	10 Dec 2020 Tach: 1597.2 Hobbs: 7268.6	cence #
Maintenance Entries: Installed this FACTORY OVERHAULED ENGINE O 320-D3G SN RL-11594-39E. Whit 4 ea. New engine mounts PIN 94011-02 and 94011-20. New oil cooler PIN 8000075 SN 104210956. All new oil and fuel hoses PIN 124J001-3CR-0074, 124J001-8CR-0170, 124J001-6CR-0184, 124J001-4CR-0080, 124J001-CR8-0210. Serviced with 12 qts. Of Aeroshell 100 mineral oil. Run up satisfactory					
I certify that this aircraft and/or component has been inspected and repaired in accordance with current Federal Air Regulations and was found to be in an airworthy condition with respect to the work performed and is approved to return to service					
 SAN DIEGO, CA - SPIDERS AIRCRAFT SERVICE - 858 277 0312					

2021	TACH				
19 JAN	1656.2	-	DRAINED OIL. SERVICED WITH 8 QTS AERO SHELL W80	<i>[Signature]</i>	132758 ATP
2 MAR	1711.8	-	DRAINED OIL. SERVICED WITH 8 QTS AERO SHELL W80	<i>[Signature]</i>	132758 ATP
5 APR	1759.8	-	DRAINED OIL. SERVICED WITH 8 QTS AERO SHELL W80	<i>[Signature]</i>	132758 ATP
N9206N TACH: 1792.6 TSMOH: 195.4 DATE: 7 MAY 2021 DRAINED OIL. CLEANED SCREEN. REPLACED OIL FILTER AA48110-2. SERVICED WITH 8QTS OF AEROSHELL 80W OIL. CLEANED, GAPPED, TESTED, AND ROTATED SPARK PLUGS. CHECKED MAG TIMING. PERFORMED DIFF. COMPRESSION TEST #1- 76/80 #2- 78/80 #3- 74/80 #4- 77/80 I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION  Sorbi Aviation El Cajon, CA					
3 JUN	1811.2	-	DRAINED OIL. SERVICED WITH 8 QTS AERO SHELL W80	<i>[Signature]</i>	132758 ATP
18 JUL	1869.0	-	DRAINED OIL. SERVICED WITH 8 QTS AERO SHELL W80	<i>[Signature]</i>	132758 ATP

Date	Engine N9206N	Oil Change	Lycoming O-320-D3G Serial No: L-20321-39E TSMO: N/A	14 Sep 2021 Tach: 1931.2 Hobbs: 7720.2	
Maintenance Entries: Drained oil, replaced filter CH48110-2. Serviced with 7qts. Of Aeroshell. Cleaned lower spark plugs.					
I certify that this aircraft and/or component has been inspected and repaired in accordance with current Federal Aviation Regulations and was found to be in an airworthy condition with respect to the work performed and is approved to return to service					
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Page Total: _____

Brought Forward: _____

Total to Date: _____

All repair data must bear the endorsement of a certified mechanic, and his/her rating and certificate number MUST be shown.

Engine Log

Serial # _____

Date	Time Run (Hours)	Total Time Since Overhaul	Repairs, Adjustments, Service, Remarks	Signature	Licence #
BROUGHT FORWARD					

Engine N9206N | **Maintenance** | Lycoming O-320-D3G | 03 Nov 2021
 Serial No: L-20321-39E | Tach: 1949.7
 TSMO: 0307.9 | Hobbs: 7769.3

Maintenance Entries:
 Adjusted idcal / mixture. Run up engine found satisfactory.
 I certify that this aircraft and/or component has been inspected and repaired in accordance with current Federal Aviation Regulations and was found to be in an airworthy condition with respect to the work performed and is approved to return to service.

[Signature] AEP 3989928IA
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2021	TACH				
3 DEC	1985.8	-	DRAINED OIL. SERVICED WITH 8 QTS AERO SHELL ^{W90}	<i>[Signature]</i>	1327556ATF

Engine N9206N | **Oil Change** | Lycoming O-320-D3G | 30 Mar 2022
 Serial No: L-20321-39E | Tach: 2063.7
 TSMO: N/A | Hobbs: 7897.7

Maintenance Entries:
 Drained oil, replaced filter CH48110-2. Serviced with 7qts Of Aeroshell. Replaced 1 ea spark plug P/N REMADE. Cleaned lower spark plugs
 I certify that this aircraft and/or component has been inspected and repaired in accordance with current Federal Aviation Regulations and was found to be in an airworthy condition with respect to the work performed and is approved to return to service.

[Signature] AEP 3989928IA
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Engine N9206N | **Annual** | Lycoming O-320-D3G | 06 Jun 2022
 Serial No: L-20321-39E | Tach: 2109.0
 TSMO: 0511.8 | Hobbs: 7960.7

Maintenance Entries:
 Performed an Annual inspection per FAR 43.13-15 Appendix D
 Performed cylinder compression check: #1= 71/80 #2= 77/80 #3= 76/80 #4= 75/80
 Drained engine oil, replaced oil filter PN: CH48110-2
 Serviced engine with 7 Qts Of Victory 100AW.
 Cleaned, gapped, tested and rotated spark plugs.
 Checked magneto timing. Engine run up and leak check satisfactory.
 I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.

[Signature] AEP 3649862IA
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Engine N9206N | **Maintenance** | Lycoming O-320-D3G | 01 Apr 2023
 Serial No: L-20321-39E | Tach: 2232.1
 TSMO: 0560.9 | Hobbs: 8124.2

Maintenance Entries:
 Replaced 4 ea lower spark plugs. Cleaned top spark plugs.
 I certify that this aircraft and/or component has been inspected and repaired in accordance with current Federal Aviation Regulations and was found to be in an airworthy condition with respect to the work performed and is approved to return to service.

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