

2106083 A94

This engine has been disassembled, cleaned, inspected, and reassembled in accordance with the manufacturer's instructions: Form #: 60294-7 Revision dated July 2011. With respect to the work performed, this engine is airworthy and approved for return to service. Pertinent details of the work accomplished are on file under the following work order.

W/O#: 19\_027

Make/Model: Lycoming / O-360-J2A

Time in service: TT: 2200.0 / TSMOH: 0.00

Date: 15/Oct/2019

Serial Number: L-41182-36E



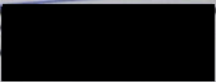
Silverhill, AL 36576

[Redacted Signature]  
\_\_\_\_\_  
Authorized Signature

Repair Station: 8PCR980B

\_\_\_\_\_  
Certificate Number

**Engine Overhaul 10/15/2019**

| DATE                                                                                                                                                                                                                                                                                                  | IN SERVICE | SIGNATURE — CERT. NO. OF PERSON APPROVING |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------------------------------------|
| May 14, 2020                                                                                                                                                                                                                                                                                          |            | N566BC                                    |
| Hobbs: 2204.5                                                                                                                                                                                                                                                                                         |            | SN#4358                                   |
| <p>I certify that this airframe has been inspected I.A.W. a <b>2200 hr/TBO inspection</b> as per FAR 91.409 (A) (1) and the RHC Maintenance Manual Section 2.6, and was determined to be in an airworthy condition. Bi Weeklys checked thru 2020-10. Aircraft test flown and returned to service.</p> |            |                                           |
| <p><br/>_____<br/>Ronald E. Carroll A&amp;P </p>                                                                                 |            |                                           |

**Airframe Inspection 5/14/2020**

| DATE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | TOTAL TIME | INSPECTION OR MAINTENANCE<br>AGENCY & CERTIFICATION |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------------------------------------------------|
| May 14, 2020                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |            | Lycoming L-41182-36E                                |
| Hobbs: 2204.5 TTSN                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            | N566BC                                              |
| <p>I certify that this engine has been inspected I.A.W. a <b>2200 hr/TBO inspection</b> as per FAR 91.409(A) (1) and the Lycoming Operator's Manual and was determined to be in an airworthy condition. <b>Engine overhaul by Pinnacle Engines WO#19_027</b> Installed 5 qts. Aeroshell 100 Mineral, CH48108-1 oil filter, 1 A152C air filter. Magnetos Mags checked good at 25. Installed 8 REM38E plugs. Engine washed down, ground run for leaks, <del>ops</del> checked well.</p> |            |                                                     |
| Repaired by: [Redacted]                                                                                                                                                                                                                                                                                                                                                                                                                                                               |            | A&P [Redacted]                                      |

**Engine Installation 5/14/2020**

July 20, 2020  
Hobbs: 2300.0

N566BC  
SN#4358

I certify that this airframe has been inspected I.A.W. a  
100 hr inspection as per FAR 91.409 (A) (1) and the  
RHC Maintenance Checklist, and was determined to be  
in an airworthy condition. .Bi-weeklys checked thru  
2020-14. Aircraft test flown and returned to service.

[REDACTED]  
Ronald E. Carroll

A&P [REDACTED]

**100 Hour Airframe Inspection 7/20/2020**

| DATE                                                                                                                                                                                                                                                                                                                                                                                                                                                          | TOTAL TIME           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|
| July 20, 2020                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Lycoming L-41182-36E |
| Hobbs: 2300.0 TTSN                                                                                                                                                                                                                                                                                                                                                                                                                                            | N566BC               |
| I certify that this engine has been inspected I.A.W. a 100 hr. inspection as per FAR 91.409(A) (1) and the Lycoming Operator's Manual and was determined to be in an airworthy condition. Engine compression #1 72/80, #3 70/80, #2 74/80, #4 72 /80. Oil filter,oil screen , and fuel screen, checked clear of metal/debris. Installed 5 qts. Aeroshell 15W50, Magneto timing checked good @ 25. Engine washed down, ground run for leaks, ops checked well. |                      |
| Ronald E. Carroll                                                                                                                                                                                                                                                                                                                                                                                                                                             | A&P [REDACTED]       |

**Engine Inspection 7/20/2020**