

THE  
**adlog**<sup>TM</sup>

AIRCRAFT  
MAINTENANCE  
RECORDKEEPING  
SYSTEM

N 35411  
Engine Log

**PROPELLER**

**MAINTENANCE  
RECORDS**

The subject aircraft was involved in an incident / accident on 3/3/2025 rendering it a Constructive Total Loss as not repairable within its insured value. For further details refer to insurance claim: 7106873824US.

Signed: ***Underwriters Salvage Company***

Date: **4/1/2025**

AIg Aerospace Adjustment Services Inc  
3500 Lenox Road, Suite 1100

| DATE | TOTAL<br>TIME<br>IN<br>SERVICE | TOTAL<br>TIME<br>SINCE<br>OVERHAUL | TACH OR<br>RECORDING<br>METER<br>TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK |
|------|--------------------------------|------------------------------------|---------------------------------------|-----------------------------------------------------------------------------------------|
|      |                                |                                    |                                       | <b>TOTALS</b> brought forward from previous page                                        |

**Date:** 12/09/2024 **Hours:** Tach 6478.9 SOH 249.0TT 4185.9

**Tail#:** N35411

**Make:** Lycoming

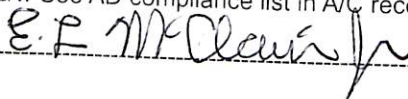
**Model:** 0-320-E2D

**S/N:** L-40920-27A

REMOVED COWLING. Wash down engine. Check exhaust system no defects noted.

**Changed oil.** Cut filter no metal found at this time. Add 7qt phillips victory oil 50w. Replace oil filter AA48110-2 Compression test #1 74/80 #2 74/80 #3 74/80 #4 72/80. Run up ops check good Check engine controls, hoses no defects noted. Clean plugs. Repair engine baffling, check timing 25%. Replace air filter BA6108. AD 2017-16-11 c/w per AD on metal found. AD 2024-21-02 C/W check for metal no metal found rods reworked Aircraft Specialties w/o 278720-3 10/19/2023 ADs checked thr 12/09/2024. ADs c/w See AD compliance list in A/C records. . Returned to service.

E L McClain Jr.



AP420584817IA

**SUB-TOTALS** this page

**TOTALS**



| DATE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | TOTAL TIME IN SERVICE | TOTAL TIME SINCE OVERHAUL | TACH OR RECORDING METER TIME   | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------------------------|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2023<br>10/19/23                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                       | O.H.                      | 6157.4                         | TOTALS brought forward from previous page                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Date:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 10/19/2023            | Hours:                    | Tach 6157.4 SOH 0.00 TT 3866.9 | Tail: N35411                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Make:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Lycoming              | Model:                    | 0-320-E2D                      | S/N: L-40920-27A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Name:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | EL McClain Jr.        | Cert:                     | 420584817IA                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Co:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                       | Signed:                   |                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Removed engine Motor mount. Installed repaired mount w.o 215672 Aerospace Welding .Engine overhauled using Lycoming Overhaul Manual p/n602947. Case sent to Divco Inc. WO 139225 8130-3. 0-320 crankcase repair WO 139225 Divco. Parts sent to Aircraft Specialties for repair crankshaft w/o s278720-1,113s19646 gear w/o s278720-2, 4each rods 78030 ,w/o s278720-3.<br>Cylinder complete assy SI32006W-A21p new s/n 326w000011426,3126w000011423, 326000011424,326w000011428. New bearings,new oil pump gear p/n sl18109a,sl18110a,oil pump housing sl78531. New rod bolts sl78027 8 ea,nuts sl12186 8ea.Overhauled carb MA-4SPA w/o163V.Slick mags overhauled 4370,4371 s/n K-11345,s/n L-01685,new harness assy p/n KA14001.New engine mounts Barry 4ea p/n 94011-20. New gaskets. Engine installed on N35411. New scatt hoses installed. Controls installed and checked for proper operation. Add 7qt. Phillips type M oil. Run up ops check good. See detail parts list in back of log book I certify that this engine has been inspected I/A/W an annual inspection as per FAR43.13 app(d) and was determined to be in an airworthy condition. Returned to service.<br>E L McClain Jr. E.L. McClain Jr. AP420584817IA |                       |                           |                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 2024<br>2/16/24                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 4067.6                | 79.9                      |                                | Date: 02/16/2024 Hours: Tach 6229.3SOH 79.9 TT 4067.6<br>Tail#: N35411 3866.9<br>Make: Lycoming Model: 0-320-E2D S/N: L-40920-27A<br>REMOVED COWLING. Wash down engine. Check exhaust system no defects noted. Changed oil. Cut filter no metal found at this time. Add 7qt phillips victory oil 50w. Replace oil filter AA48110-2 Compression test #1 74/80 #2 75/80 #3 72/80 #472/80. Run up ops check good Check engine controls,hoses no defects noted. Clean plugs,check timing 25%.Replace air filter Ba6108. ADs checked thr 2/16/2024. ADs c/w at over haul. See AD compliance list in A/C records. I certify that this engine has been inspected I/A/W an 100 hr inspection and was determined to be in an airworthy condition. Returned to service.<br>E L McClain Jr. E.L. McClain Jr. AP420584817IA |
| SUB-TOTALS this page                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                       |                           |                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| TOTALS—Carry forward to next page                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                       |                           |                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

| DATE      | TOTAL TIME IN SERVICE | TOTAL TIME SINCE OVERHAUL | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-----------|-----------------------|---------------------------|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|           |                       |                           |                              | <b>TOTALS</b> brought forward from previous page                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|           |                       |                           |                              | <p> <b>Date:</b> 06/16/2024    <b>Hours:</b> Tach 6220.3 SOH 70.9 TT 4067.6<br/> <b>Tail#:</b> N35411<br/> <b>Make:</b> Lycoming    <b>Model:</b> 0-320-E2D    <b>S/N:</b> L-40920-27A<br/> REMOVED COWLING. Wash down engine. Check exhaust system no defects noted. Changed oil. Cut filter no metal found at this time. Add 7qt phillips victory oil 50w. Replace oil filter AA48110-2 Compression test #1 76/80 #2 76/80 #3 76/80 #4 76/80. Run up ops check good Check engine controls, hoses no defects noted. Clean plugs, check timing 25%. Replace air filter BA6108. ADs checked thr 2/16/2024. ADs c/w at over haul. See AD compliance list in A/C records. I certify that this engine has been inspected I/A/W an 100 hr. inspection and was determined to be in an airworthy condition. Returned to service.<br/> E L McClain Jr. <i>E L McClain Jr.</i> AP4205848171A </p>                            |
| 9/21/2024 |                       |                           |                              | <p> <b>Date:</b> 09/21/2024    <b>Hours:</b> Tach 6431.0 SOH 201.1 TT 4138.0<br/> <b>Tail#:</b> <del>N35411</del> 35411<br/> <b>Make:</b> Lycoming    <b>Model:</b> 0-320-E2D    <b>S/N:</b> L-40920-27A<br/> REMOVED COWLING. Wash down engine. Check exhaust system no defects noted. Changed oil. Cut filter no metal found at this time. Add 7qt phillips victory oil 50w. Replace oil filter AA48110-2 Compression test #1 72/80 #2 72/80 #3 76/80 #4 76/80. Run up ops check good Check engine controls, hoses no defects noted. Clean plugs. Repair engine baffling, check timing 25%. Replace air filter BA6108. ADs checked thr 9/21/2024. ADs c/w See AD compliance list in A/C records. I certify that this engine has been inspected I/A/W an annual inspection and was determined to be in an airworthy condition. Returned to service.<br/> E L McClain Jr. <i>E L McClain Jr.</i> AP4205848171A </p> |
|           |                       |                           |                              | <p> <b>SUB-TOTALS</b> this page<br/> <b>TOTALS</b>—Carry forward to next page </p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

# ENGINE PROPELLER MAINTENANCE RECORDS

Log No. \_\_\_\_\_

Aircraft Registration No. N35411

~~Propeller~~ Manufacturer LYCOMING

~~Hub~~ Model 0320-E2D

~~Design~~ Design No. \_\_\_\_\_

~~Serial~~ Serial No. L40920-27A

Blade Serial No's.

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_

Pitch Range:

High \_\_\_\_\_ Low \_\_\_\_\_

Feather \_\_\_\_\_ Reverse \_\_\_\_\_

Governor Manufacturer \_\_\_\_\_

Model No. \_\_\_\_\_

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

Date installed on aircraft \_\_\_\_\_

Time Between Overhauls (TBO) \_\_\_\_\_ Hours

If used on multi-engine aircraft:

- |                                |                               |
|--------------------------------|-------------------------------|
| <input type="checkbox"/> Right | <input type="checkbox"/> Left |
| <input type="checkbox"/> Front | <input type="checkbox"/> Rear |

(All applicable information must be filled in)



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