

BOOK 3

ENGINE LOG  
EF5-1

The subject aircraft was involved in an incident /  
accident on 3/7/2025 rendering it a Constructive  
Total Loss as not repairable within its insured value.  
For further details refer to insurance claim:  
2088023051US.

Signed: ***Underwriters Salvage Company***

Date: **5/5/2025**

AIG Aerospace Adjustment Services Inc  
3500 Lenox Road, Suite 1100  
Atlanta, GA 30326

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# INSPECTION & MAINTENANCE RECORD

| DATE | TOTAL TIME                                                                                          | INSPECTION OR MAINTENANCE PERFORMED<br>AGENCY & CERTIFICATE NO.                                                                                                                                                                                                                                                                                                                                                                                   |
|------|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|      |                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|      |                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|      |                                                                                                     | <b>Date:</b> 12/31/2024 <b>Hours:</b> TTAF: 4579.1 Tach: 1110.5 TTE: 1110.5<br><b>Tail#:</b> N7550G                                                                                                                                                                                                                                                                                                                                               |
|      |                                                                                                     | <b>Make:</b> Cessna <b>Model:</b> 172L <b>S/N:</b> 172-59250                                                                                                                                                                                                                                                                                                                                                                                      |
|      |                                                                                                     | 1. Comp test 1.74/80 2. 69/80 3. 68/80 4. 70/80.<br>2. Drained and changed oil and filter, serviced 8qts Phillips 20W50XC cut open old filter, no defects noted.<br>3. Cleaned and serviced spark plugs.<br>4. Inspected muffler and exhaust systems.<br>5. Checked fuel and intake systems.<br>6. Installed serviceable aft spinner bulk head.<br>7. Checked engine mount and accessories.<br>8. Washed down engine, lubricated engine controls. |
|      |                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|      |                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|      |                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|      |                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|      |                                                                                                     | I hereby certify that this [engine] [was inspected -or- maintenance was completed] in accordance with [an Annual Inspection in the scope and detail of 14 CFR Part 43, Appendix D -or- maintenance manual], and is determined to be in an airworthy condition as of the date of this [work order - logbook service record].                                                                                                                       |
|      |                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|      |                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|      |                                                                                                     | <b>Name:</b> Jay Burton <b>Cert:</b> 3391895 IA                                                                                                                                                                                                                                                                                                                                                                                                   |
|      | <b>Signature:</b>  |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|      |                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|      | NS8.2                                                                                               | 50 hour oil change 8 quarts 20x50 Phillips +6                                                                                                                                                                                                                                                                                                                                                                                                     |
|      |                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

## INSPECTION & MAINTENANCE RECORD

| DATE    | TOTAL TIME | INSPECTION OR MAINTENANCE PERFORMED<br>AGENCY & CERTIFICATE NO.                                                                                                                                                                                                     | DATE |
|---------|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| 9-22-24 |            | SERVICE 7th Phillips 20050 cut from old 6141                                                                                                                                                                                                                        |      |
|         |            | No defects noted.                                                                                                                                                                                                                                                   |      |
| 70      | 74         |                                                                                                                                                                                                                                                                     |      |
| 70      | 70         | ENGINE - Drained oil, cleaned screens, checked & cleaned spark plugs, checked compression, checked fuel system, drained sumps, checked starter and generator brushes, checked mags and timed properly, checked prop for leaks and use. Functionally checked engine. |      |
|         |            | I certify that this <u>Engine</u> has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in airworthy condition. DATE <u>9-22-24</u><br>TACH/READS <u>913.3</u> TOTAL TIME <u>913.35 hrs</u><br><u>33518957A</u>                 |      |

Date: 11/01/2024 Hours: TT: 4481.8 Tach: 1013.2 SMOH=1013.2  
Tail#: N7550C

**Tail#: N7550G**

**Make:** Cessna

**Model: 172L**

**S/N: 17259250**

1. Com test 1.74/80 2.70/80 3.70/80 4. 71/80.
2. Drained and changed oil and filter serviced 8qts Phillips 20W50XC, cut open old filter, no defects noted.
3. Cleaned and serviced spark plugs.
4. Inspected muffler and exhaust systems.
5. Checked engine mount and accessories.
6. Washed down engine, lubricated engine controls.

I hereby certify that this [engine] [was inspected -or- maintenance was completed] in accordance with [an Annual Inspection in the scope and detail of 14 CFR Part 43, Appendix D -or- progressive inspection -or- maintenance manual], and is determined to be in an airworthy condition as of the date of this [work order -or- invoice -or -logbook service record].

**Name:** Jay Burton

**Co:**

**Cert:** 3391895 IA

**Sign:**



5/17/2024 N7550G Lycoming O-320-E2D, S/N L-28227-27A Tach time 520.3 SMOH 520.3

Performed 100 Hour inspection in accordance with Cessna 172 inspection report, FAR Part 43 Appendix D.

Oil and filter change, serviced with Phillips 20W50 X/C and a AA48110-2 filter. Checked magneto to engine timing to 25° on both magnetos. Compression test #1 75/80 #2 76/80 #3 74/80 #4 68/80. Installed all new spark plugs with P/N UREM40E. Checked and lubed controls. Removed air filter cleaned and reinstalled. Inspected exhaust system for defects. Checked and lubed controls.

Tightened all oil sump to case bolts. Run-up for leak check okay. I certify that this engine has been inspected in accordance with a 100 hour inspection and was determined to be in an airworthy condition. —END— AP 2725134 Matt Lahti

*Matt Lahti*

5/17/2024 N7550G McCauley propeller Model 1C160/DTM7557 Tach/Total time 520.3

Performed 100 Hour inspection in accordance with Cessna 172 inspection report, FAR Part 43 Appendix D.

Dressed and painted blades, inspected spinner and bulkheads. I certify that this propeller has been inspected in accordance with a 100-hour inspection and was determined to be in an airworthy condition. —END— AP 2725134 Matt Lahti

*Matt Lahti*

6-22-24 Service 8pt Phillips 20W50X/C

20

70 72

73 74

**ENGINE — Drained oil, cleaned screens, checked & cleaned spark plugs, checked compression, checked fuel system, drained sumps, checked starter and generator brushes, checked mags and timed properly, checked prop for leaks and grease. Functionally checked engine.**

I certify that this Engine has been inspected in accordance with a Annual inspection and was determined to be in airworthy condition. DATE 6-22-24 TACH READS 620.7 TOTAL TIME 620.7, 520.3

*Matt Lahti*

7/19/2024 N7550G Lycoming O-320-E2D, S/N L-28227-27A Tach time 714.0 SMOH 714.0

Performed 100 Hour inspection in accordance with Cessna 172 inspection report, FAR Part 43 Appendix D.

Oil and filter change, serviced with Phillips 20W50 X/C and a AA48110-2 filter. Checked magneto to engine timing to 25° on both magnetos. Compression test #1 76/80 #2 64/80 #3 74/80 #4 75/80. Cleaned and rotated all spark plugs and reinstalled. Checked and lubed controls. Removed air filter cleaned and reinstalled. Inspected exhaust system for defects. Checked and lubed controls. Run-up for leak check okay. I certify that this engine has been inspected in accordance with a 100 hour inspection and was determined to be in an airworthy condition. —END— AP 2725134 Matt Lahti

*Matt Lahti*

7/19/2024 N7550G McCauley propeller Model 1C160/DTM7557 Tach/Total time 714.0

Performed 100 Hour inspection in accordance with Cessna 172 inspection report, FAR Part 43 Appendix D.

Dressed and painted blades, inspected spinner and bulkheads. I certify that this propeller has been inspected in accordance with a 100 hour inspection and was determined to be in an airworthy condition. —END— AP 2725134 Matt Lahti

*Matt Lahti*

8/14/2024 N7550G Lycoming O-320-E2D, S/N L-28227-27A Tach time 816.9 SMOH 816.9

Performed 100 Hour inspection in accordance with Cessna 172 inspection report, FAR Part 43 Appendix D.

Oil and filter change, serviced with Phillips 20W50 X/C and a AA48110-2 filter. Checked magneto to engine timing to 25° on both magnetos, adjusted right magneto to 25°. Compression test #1 72/80 #2 76/80 #3 72/80 #4 74/80. Cleaned and rotated all spark plugs and reinstalled. Checked and lubed controls. Removed air filter cleaned and reinstalled. Inspected exhaust system for defects. Checked and lubed controls. Run-up for leak check okay. I certify that this engine has been inspected in accordance with a 100 hour inspection and was determined to be in an airworthy condition. —END— AP 2725134 Matt Lahti

*Matt Lahti*

8/14/2024 N7550G McCauley propeller Model 1C160/DTM7557 Tach/Total time 716.9

Performed 100 Hour inspection in accordance with Cessna 172 inspection report, FAR Part 43 Appendix D.

Dressed and painted blades, inspected spinner and bulkheads. I certify that this propeller has been inspected in accordance with a 100 hour inspection and was determined to be in an airworthy condition. —END— AP 2725134 Matt Lahti

*Matt Lahti*

Sept 7 2024 869.0

50 hour oil change



5/17/2024 N7550G Lycoming O-320-E2D, S/N L-28227-27A Tach time 520.3 SMOH 520.3

Performed 100 Hour inspection in accordance with Cessna 172 inspection report, FAR Part 43 Appendix D.

Oil and filter change, serviced with Phillips 20W50 X/C and a AA48110-2 filter. Checked magneto to engine timing to 25° on both magnetos. Compression test #1 75/80 #2 76/80 #3 74/80 #4 68/80. Installed all new spark plugs with P/N UREM40E. Checked and lubed controls. Removed air filter cleaned and reinstalled. Inspected exhaust system for defects. Checked and lubed controls. Tightened all oil sump to case bolts. Run-up for leak check okay. I certify that this engine has been inspected in accordance with a 100 hour inspection and was determined to be in an airworthy condition. —END— AP 2725134 Matt Lahti

*Matt Lahti*

5/17/2024 N7550G McCauley propeller Model 1C160/DTM7557 Tach/Total time 520.3

Performed 100 Hour inspection in accordance with Cessna 172 inspection report, FAR Part 43 Appendix D.

Dressed and painted blades, inspected spinner and bulkheads. I certify that this propeller has been inspected in accordance with a 100-hour inspection and was determined to be in an airworthy condition. —END— AP 2725134 Matt Lahti

*Matt Lahti*

6-22-24 *serviced 80L Phillips 20W50X/C*

*ap*

76 72

73 74

**ENGINE - Drained oil, cleaned screens, checked & cleaned spark plugs, checked compression, checked fuel system, drained sumps, checked starter and generator brushes, checked mags and timed properly, checked prop for leaks and crease. Functionally checked engine.**

I certify that this Engine has been inspected in accordance with a 100 hour inspection and was determined to be in airworthy condition. DATE 6-22-24  
TACH READS 620.7 TOTAL TIME 620.7 SMOH

*30465514*

7/19/2024 N7550G Lycoming O-320-E2D, S/N L-28227-27A Tach time 714.0 SMOH 714.0

Performed 100 Hour inspection in accordance with Cessna 172 inspection report, FAR Part 43 Appendix D.

Oil and filter change, serviced with Phillips 20W50 X/C and a AA48110-2 filter. Checked magneto to engine timing to 25° on both magnetos. Compression test #1 76/80 #2 64/80 #3 74/80 #4 75/80. Cleaned and rotated all spark plugs and reinstalled. Checked and lubed controls. Removed air filter cleaned and reinstalled. Inspected exhaust system for defects. Checked and lubed controls. Run-up for leak check okay. I certify that this engine has been inspected in accordance with a 100 hour inspection and was determined to be in an airworthy condition. —END— AP 2725134 Matt Lahti

*Matt Lahti*

7/19/2024 N7550G McCauley propeller Model 1C160/DTM7557 Tach/Total time 714.0

Performed 100 Hour inspection in accordance with Cessna 172 inspection report, FAR Part 43 Appendix D.

Dressed and painted blades, inspected spinner and bulkheads. I certify that this propeller has been inspected in accordance with a 100 hour inspection and was determined to be in an airworthy condition. —END— AP 2725134 Matt Lahti

*Matt Lahti*

8/14/2024 N7550G Lycoming O-320-E2D, S/N L-28227-27A Tach time 816.9 SMOH 816.9

Performed 100 Hour inspection in accordance with Cessna 172 inspection report, FAR Part 43 Appendix D.

Oil and filter change, serviced with Phillips 20W50 X/C and a AA48110-2 filter. Checked magneto to engine timing to 25° on both magnetos, adjusted right magneto to 25°. Compression test #1 72/80 #2 76/80 #3 72/80 #4 74/80. Cleaned and rotated all spark plugs and reinstalled. Checked and lubed controls. Removed air filter cleaned and reinstalled. Inspected exhaust system for defects. Checked and lubed controls. Run-up for leak check okay. I certify that this engine has been inspected in accordance with a 100 hour inspection and was determined to be in an airworthy condition. —END— AP 2725134 Matt Lahti

*Matt Lahti*

8/14/2024 N7550G McCauley propeller Model 1C160/DTM7557 Tach/Total time 716.9

Performed 100 Hour inspection in accordance with Cessna 172 inspection report, FAR Part 43 Appendix D.

Dressed and painted blades, inspected spinner and bulkheads. I certify that this propeller has been inspected in accordance with a 100 hour inspection and was determined to be in an airworthy condition. —END— AP 2725134 Matt Lahti

*Matt Lahti*

*Sept 7 2024 869.0*

*50 hour oil change*

# INSPECTION & MAINTENANCE RECORD

DATE

December 1, 2022 Tach: 219.3 AcTT: 3985 Tsmoh: 219.3

Completed an annual inspection IAW Cessna 172MM, Far 43 appendix d and TCDS. Researched current AD listings. Cylinder Compressions were, 1 76/80, 2 73/80, 3 77/80, 4 72/80. Replaced intake air filter. Replaced right P lead terminal. Ground run up operational and leak checks were satisfactory. Used Cessna 172 manual for all work performed. I certify that this engine/prop were inspected IAW an annual inspection and were found to be in airworthy condition. -end-

Mike Marshall AP/IA2834063

*M. Marshall*

# INSPECTION & MAINTENANCE RECORD

DATE

TOTAL TIME

INSPECTION OR MAINTENANCE PERFORMED  
AGENCY & CERTIFICATE NO.

5-6-23

ENGINE - Drained oil, cleaned screens, checked & cleaned spark plugs, checked compression, checked fuel system, drained sumps, checked starter and generator brushes, checked mags and timed properly, checked prop for leaks and grease. Functionally checked engine.

I certify that this ENGINE has been inspected in accordance with a ANNUAL inspection and was determined to be in airworthy condition. DATE 5-6-2023 TACH READS 224.9 TOTAL TIME SMOH 224.9  
*[Signature]*

12-10-23

*Service of Phillips 20W50XC Replace carb Heat Riser Scoop. Inspected mags & exhaust systems*

72 75

73 72

ENGINE - Drained oil, cleaned screens, checked & cleaned spark plugs, checked compression, checked fuel system, drained sumps, checked starter and generator brushes, checked mags and timed properly, checked prop for leaks and grease. Functionally checked engine.

I certify that this ENGINE has been inspected in accordance with a ANNUAL inspection and was determined to be in airworthy condition. DATE 12-10-2023 TACH READS 323.6 TOTAL TIME MOH 323.6  
*[Signature]*

5-6-23 *Install ~~from Perfs~~ Phleat system SL4.*

(8) *Install All new Tempest UREM40E spark plugs*

*Service of Phillips 20W50XC*

*Next Page* →



# INSPECTION & MAINTENANCE RECORD

| DATE           | TOTAL TIME | INSPECTION OR MAINTENANCE PERFORMED<br>AGENCY & CERTIFICATE NO.                                                                                                                                                                                                                                                                                                                                                                    |
|----------------|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Apr 3, 2017    |            | Tack 202 S MOH 3968TT<br>compression test 1) 89/80 2) 74/80<br>3) 72/80 4) 75/80. mag timing<br>checked. fuel screen and<br>air filter checked. checked<br>Pump B. Indis, AD'S checked<br>thru 2017-6.<br><br>I CERTIFY THAT THIS <u>ENG</u> HAS BEEN INSPECTED<br>IN ACCORDANCE WITH A <u>WILKIN</u> INSPECTION AND<br>WAS DETERMINED TO BE IN AIRWORTHY CONDITION.<br><u>Wilkin Beck A#1594383 AF</u>                            |
| April 26, 2015 |            | Tack 209 S MOH 3975<br>compression test 1) 89/80 2) 74/80 3) 69/80 4) 74/80<br>mag timing checked. Pump checked and<br>gap checked. Exhaust system checked. 1-2-3-4-5<br>cool. fuel screen checked. AD'S<br>checked. thru 2015-07<br><br>I CERTIFY THAT THIS <u>ENG</u> HAS BEEN INSPECTED<br>IN ACCORDANCE WITH A <u>WILKIN</u> INSPECTION AND<br>WAS DETERMINED TO BE IN AIRWORTHY CONDITION.<br><u>Wilkin Beck A#1594383 AF</u> |

# INSPECTION & MAINTENANCE RECORD

| DATE    | TOTAL TIME | INSPECTION OR MAINTENANCE PERFORMED<br>AGENCY & CERTIFICATE NO.                                                                                                                                                                                                                                                                                                                                                            |
|---------|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 8-6-18  | 214        | Installed O/H Val Pump made<br>211 CC from Repco S/H 176 989<br>W. Beck A#1594383                                                                                                                                                                                                                                                                                                                                          |
| 5-15-19 | Tack 214   | oil changed cov. shell 50w.<br>new oil filter. fuel screen<br>checked. air filter checked.<br>compression test 1) 78/80 2) 75/80 3) 75/80 4) 74/80<br>exhaust system checked AD'S<br>checked thru 2019-9. new 5 Pack Plug<br><br>I CERTIFY THAT THIS <u>ENG</u> HAS BEEN INSPECTED<br>IN ACCORDANCE WITH A <u>WILKIN</u> INSPECTION AND<br>WAS DETERMINED TO BE IN AIRWORTHY CONDITION.<br><u>Wilkin Beck A#1594383 AF</u> |
| 5-31-20 | 218        | h. Plug cleared & gap checked. compression<br>test 1) 77/80 2) 76/80 3) 72/80 4) 75/80. mag<br>timing checked. fuel screen and air filter checked.<br>ex. system checked.<br>AD'S checked. thru.<br>2020-10<br><br>I CERTIFY THAT THIS <u>ENG</u> HAS BEEN INSPECTED<br>IN ACCORDANCE WITH A <u>WILKIN</u> INSPECTION AND<br>WAS DETERMINED TO BE IN AIRWORTHY CONDITION.<br><u>Wilkin Beck A#1594383 AF</u>               |



DATE: Feb. 2, 2012

MAKE / MODEL: Cessna 172L

HOUR METER: 4,641.2

TACH: 154.1

AIRCRAFT REG: N7550G

AIRCRAFT S/N: 17259250

AIRCRAFT TT: ???

ENGINE MODEL: O-320-E2D SERIAL: L-28227-27A

Replaced carburetor with PN 10-5217, SN MS545702 overhauled by FAA Repair Station V24R156B on their WO 5457 dated Oct. 31, 2011. Ground ran and checked carburetor for operation and leaks. OK.

Signature: Ronald A Schmidt Ronald A Schmidt AP14749761A

Schmidt Aviation, Inc. 1020 NW 62<sup>nd</sup> Street, Hangar #6, Ft. Lauderdale, FL 33309

(954) 772-0772 Fax (954) 938-5173 SCHMIDTAV@aol.com

Jan 8, 2013 Tack 202 5 MOH 3968 TT

oil changed and shell 154.50. new oil  
 filter, air filter changed. Plugs cleaned &  
 regapped. mag timing checked. exhaust  
 system checked. compression test 1) 75/80  
 2) 75/80 3) 70/80 4) 72/80. Prop checked for nicks  
 and back painted. AD's checked thru  
 2012-75

I CERTIFY THAT THIS ENG HAS BEEN INSPECTED  
 IN ACCORDANCE WITH A ANNUAL INSPECTION AND  
 WAS DETERMINED TO BE IN AIRWORTHY CONDITION"

Walter Beck H981594383 HJ

June 10, 2015

Tack 202 5 MOH 3968 TT  
 oil changed and shell 50w. new  
 oil filter. air filter checked. fuel  
 screen changed. Exhaust sys.  
 checked. Plugs changed. compression  
 test 1) 75/80 2) 74/80 3) 70/80 4) 72/80  
 Prop checked for nicks. fuel  
 screen checked. AD's checked  
 thru 2015-10

I CERTIFY THAT THIS ENG HAS BEEN INSPECTED  
 IN ACCORDANCE WITH A ANNUAL INSPECTION AND  
 WAS DETERMINED TO BE IN AIRWORTHY CONDITION"

W. Beck H981594383 HJ



# INSPECTION & MAINTENANCE RECORD

| DATE                                                                                                                                                                                       | TOTAL TIME | INSPECTION OR MAINTENANCE PERFORMED<br>AGENCY & CERTIFICATE NO.                                                                                                                                                                                                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Oct 1, 09                                                                                                                                                                                  | tech 139   | S moth TT 3905<br>new oil filter oil 15W50 changed<br>at 127. air filter checked.<br>mag timing checked. Plugs<br>checked & gap checked. Exhaust<br>system checked. Compression test<br>1) 80/80 2) 80/80 3) 76/80 4) 76/80. Repair<br>3006. fuel screen checked.<br>AD's checked then 2009-19, new oil. |
| I CERTIFY THAT THIS <u>ENG</u> HAS BEEN INSPECTED<br>IN ACCORDANCE WITH A <u>DAH001</u> INSPECTION AND<br>WAS DETERMINED TO BE IN AIRWORTHY CONDITION.<br><u>Willie Beck DAP1594383 AI</u> |            |                                                                                                                                                                                                                                                                                                          |
| Oct 6, 2010                                                                                                                                                                                | tech 141   | S moth TT 3907<br>oil changed new oil 15W50 and<br>new oil filter. fuel screen checked.<br>mag timing checked. Plugs<br>checked & gap checked. Compression<br>test (See next page)                                                                                                                       |

# INSPECTION & MAINTENANCE RECORD

| DATE                                                                                                                                                                                       | TOTAL TIME | INSPECTION OR MAINTENANCE PERFORMED<br>AGENCY & CERTIFICATE NO.                                                                                                                                                                                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Oct 6, 2010                                                                                                                                                                                | tech 141   | 1) 80/80 2) 76/80 3) 70/80 4) 76/80.<br>exhaust system checked. Plugs filter<br>checked. Prop checked. AD's<br>micks. AD's checked then<br>2010-19                                                                                              |
| I CERTIFY THAT THIS <u>ENG</u> HAS BEEN INSPECTED<br>IN ACCORDANCE WITH A <u>DAH001</u> INSPECTION AND<br>WAS DETERMINED TO BE IN AIRWORTHY CONDITION.<br><u>Willie Beck DAP1594383 AI</u> |            |                                                                                                                                                                                                                                                 |
| 12-1-11                                                                                                                                                                                    | tech 141   | S moth TT 3907<br>compression test 1) 75/80 2) 75/80 3) 72/80 4) 75/80<br>exhaust system checked. mag timing<br>checked. Plugs checked. fuel screen<br>checked. Prop checked. air filter checked<br>lubed central. AD's checked then<br>2011-22 |
| I CERTIFY THAT THIS <u>ENG</u> HAS BEEN INSPECTED<br>IN ACCORDANCE WITH A <u>DAH001</u> INSPECTION AND<br>WAS DETERMINED TO BE IN AIRWORTHY CONDITION.<br><u>Willie Beck DAP1594383 AI</u> |            |                                                                                                                                                                                                                                                 |



## INSPECTION &amp; MAINTENANCE RECORD

| DATE                                                                                                                                                                                                         | TOTAL TIME | INSPECTION OR MAINTENANCE PERFORMED<br>AGENCY & CERTIFICATE NO.                                                                                                                                                                                                                                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 7-20-06                                                                                                                                                                                                      | Task       | 79 SMOH 3845 TT<br>oil changed and shell 50W, new<br>oil filter. fuel screen changed.<br>air filter changed. Plug changed.<br>gap checked. mag timing checked.<br>compression test 1) 80/80 2) 80/80 3) 64/80<br>4) 77/80. Exhaust system checked.<br>Prop checked. R.D. checked<br>AUG 2006-04 |
| <p>I CERTIFY THAT THIS <u>ENG</u> HAS BEEN INSPECTED<br/>IN ACCORDANCE WITH A <u>Visual</u> INSPECTION AND<br/>WAS DETERMINED TO BE IN AIRWORTHY CONDITION.<br/><u>Willie Beck</u> <u>BAF 1594353 AT</u></p> |            |                                                                                                                                                                                                                                                                                                 |
| 8-6-07                                                                                                                                                                                                       | Task       | 102 SMOH TT 3868 hrs.<br>oil changed and shell 15W50. new<br>oil filter. fuel screen changed.<br>Plug checked & replaced. mag<br>timing adjusted. Exhaust system<br>checked. (continued next page)                                                                                              |

## INSPECTION &amp; MAINTENANCE RECORD

| DATE                                                                                                                                                                                                         | TOTAL TIME | INSPECTION OR MAINTENANCE PERFORMED<br>AGENCY & CERTIFICATE NO.                                                                                                                                                                                                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 8-6-07                                                                                                                                                                                                       | Task       | 102<br>compression test 1) 78/80 2) 78/80 3) 79/80<br>4) 76/80. Prop checked & Back painter<br>80" checked by 2007-15. Air<br>filter checked                                                                                                                                |
| <p>I CERTIFY THAT THIS <u>ENG</u> HAS BEEN INSPECTED<br/>IN ACCORDANCE WITH A <u>Visual</u> INSPECTION AND<br/>WAS DETERMINED TO BE IN AIRWORTHY CONDITION.<br/><u>Willie Beck</u> <u>BAF 1594353 AT</u></p> |            |                                                                                                                                                                                                                                                                             |
| 9-2-08                                                                                                                                                                                                       | Task       | 127 SMOH TT 3893<br>oil changed and shell 15W50. &<br>new filter. air & fuel screen<br>changed. compression test 1) 78/80 2) 77/80<br>3) 60/80 4) 74/80. mag timing checked.<br>Plug checked & replaced. Exhaust<br>system checked. R.D. checked by 2008-16<br>Prop checked |
| <p>I CERTIFY THAT THIS <u>ENG</u> HAS BEEN INSPECTED<br/>IN ACCORDANCE WITH A <u>Visual</u> INSPECTION AND<br/>WAS DETERMINED TO BE IN AIRWORTHY CONDITION.<br/><u>Willie Beck</u> <u>BAF 1594353 AT</u></p> |            |                                                                                                                                                                                                                                                                             |



# AIRWORTHINESS DIRECTIVE/FACTORY BULLETIN COMPLIANCE RECORD

| A.D./BULL. NUMBER | ITEM AFFECTED | DATE & HRS. AT COMP. | METHOD OF COMPLIANCE                                                                                                                                                                                                                                                                                                                      | TYPE OF A.D. 1 TIME/RECUR. | NEXT COMP. DATE/HRS./CYCLE | AUTHORIZED SIGNATURE CERTIFICATE NO. |
|-------------------|---------------|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------|--------------------------------------|
|                   |               |                      | hooker, see 337 dated June 24 03.<br>Return to Service, new engine shock<br>mounts, AD's checked thro 2003-14<br><br>I CERTIFY THAT THIS <u>ENG</u> HAS BEEN INSPECTED RETURN TO<br>IN ACCORDANCE WITH A <u>BULKY</u> INSPECTION AND <u>Service</u><br>WAS DETERMINED TO BE IN AIRWORTHY CONDITION<br><u>W. Allen Buck ADP 1594383 AT</u> |                            |                            |                                      |
|                   |               | now 14, 03           | thru 15 hr.                                                                                                                                                                                                                                                                                                                               |                            |                            |                                      |
|                   |               |                      | Replaced fuel screen plunger<br>"O" ring seal. 2 new<br>conal fastener mounts.<br><u>W. Buck ADP 1594383</u>                                                                                                                                                                                                                              |                            |                            |                                      |
|                   |               | 7-9-04 thru 32       | S.MOH + 33798                                                                                                                                                                                                                                                                                                                             |                            |                            |                                      |
|                   |               |                      | oil change and shell 50W, new<br>oil filter, fuel screen changed, Plug<br>checked & regapped, compression (1) 80/80 (2) 80/80<br>3) 80/80 4) 80/80. sph. system checked.<br>air filter changed. Prop checked and                                                                                                                          |                            |                            |                                      |

# INSPECTION & MAINTENANCE RECORD

| DATE            | TOTAL TIME    | INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.                                                                                                                                                                                      |
|-----------------|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 7-9-04 thru 32  |               | hook painted. Replaced oil quick drain seal AD's checked thru 2004-13.                                                                                                                                                                            |
|                 |               | I CERTIFY THAT THIS <u>ENG</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>BULKY</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION                                                                                                    |
| 7-16-05 thru 67 | S.MOH. + 3833 | <u>W. Allen Buck ADP 1594383 AT</u>                                                                                                                                                                                                               |
|                 |               | oil changed and shell 50W, and new filter, air filter changed. fuel screen changed. mag timing checked. Plug checked, oil system op, compression test 1) 80/80 2) 70/80 3) 65/80 4) 70/80. Prop checked & hook painted. AD's checked thru 2005-13 |
|                 |               | I CERTIFY THAT THIS <u>ENG</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>BULKY</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION                                                                                                    |
|                 |               | <u>W. Allen Buck ADP 1594383 AT</u>                                                                                                                                                                                                               |



# AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

| A.D./BULL. NUMBER | ITEM AFFECTED | DATE & HRS. AT COMP. | METHOD OF COMPLIANCE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | TYPE OF A.D. 1 TIME/RECUR. | NEXT COMP. DATE/HRS./CYCLE | AUTHORIZED SIGNATURE CERTIFICATE NO. |
|-------------------|---------------|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------|--------------------------------------|
| 6-23-03           | tail "O"      |                      | Crashdilled Lycoming C-320 E2D on N 7550 G. STC 26923W. new mag 4271, SN 90090117 & 4320 SN 02100183                                                                                                                                                                                                                                                                                                                                                                                                                              |                            |                            |                                      |
|                   | ft 3766       |                      | new spark plug R.F.M 38E, new igniter harness, new fuel & oil hoses, fuel and seawater, new seat base, #3 cyl. exhaust stack O/H. muffler O/H. air filter changed 99 hrs TIS, Vac pump 74 TIS, S. tank 325 TIS, alternator 395 TIS, new hight end are needed, painted hightling, new shell 50 N.D., Prop system will be haulg, 1 C 160 DTM 7557, SN E18148, new alknot. rltt, new hookmole "O" under fuel, new shroud, each knot gaskets and wash, intake box w. eldole, new induction shroud. Eng. Run and checked for air purge |                            |                            |                                      |

# AIRWORTHINESS DIRECTIVE/FACTORY BULLETIN COMPLIANCE RECORD

| A.D./BULL. NUMBER | ITEM AFFECTED | DATE & HRS. AT COMP. | METHOD OF COMPLIANCE | TYPE OF A.D. 1 TIME/RECUR. | NEXT COMP. DATE/HRS./CYCLE | AUTHORIZED SIGNATURE<br>CERTIFICATE NO. |
|-------------------|---------------|----------------------|----------------------|----------------------------|----------------------------|-----------------------------------------|
|                   |               |                      |                      |                            |                            |                                         |
|                   |               |                      |                      |                            |                            |                                         |
|                   |               |                      |                      |                            |                            |                                         |
|                   |               |                      |                      |                            |                            |                                         |

Tach Time: 3766.0. Overhauled basic Lycoming O-320-E2D engine s/n L-28227-27A in accordance with Lycoming Instructions. Complied with A.D. 91-14-22 per LSB 475C. Previously complied with A.D.96-09-10 per LSB 524. Engine horsepower increased to 160 horsepower per RAM Conversion STC 3692 SE. Returned engine to Will Beck for installation of accessories & baffling, installation in aircraft, run-in & return to service. The aircraft, engine, or component identified above was overhauled and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return for service at this time. Pertinent details of this repair are on file at this repair station under work order 12896 dated 6/10/2003.

Signed [Signature] for Ly-Con Aviation Inc. Certified  
Repair Station number PB2R077L, 57751 Pontiac Trail, New Hudson, MI 48165.

(248)446-6655.



