

Cessna<sup>®</sup>



# ENGINE

## AND PROPELLER LOG

N 3513V

SERIAL NO. 252600-A-48

# ENGINE DESCRIPTION

|                            |                              |                               |
|----------------------------|------------------------------|-------------------------------|
| Mfgr. <i>Continental</i>   | Place                        | Date                          |
| Type <i>A-opposed</i>      | Model <i>O-200-A</i>         | Serial No. <i>252600-A-48</i> |
| Rated H. P. <i>160</i>     | Maximum H. P. <i>100</i>     | Weight (Dry)                  |
| Rated R. P. M. <i>2750</i> | Maximum R. P. M. <i>2750</i> | Oil Pressure                  |
| Bore                       | Stroke                       | Displacement                  |
| Compression Ratio          | Supercharger Ratio           | Cu. In.                       |
| Propeller <i>McCawley</i>  | Hub Design <i>1A102/00M</i>  | Hub Serial No. <i>915604</i>  |
| Blade Design               | Blade Serial                 | Blade Serial                  |
| Maximum Hub H. P.          | Maximum Blade H. P.          |                               |
| Pitch <i>48°</i>           | Diameter <i>69"</i>          | Length                        |
| Owner's Name               |                              |                               |
| Address                    |                              |                               |
| City                       |                              |                               |
| State                      |                              |                               |

# ENGINE LOG

| DATE    | DURATION | ACCUMULATED TOTAL TIME |       | REPAIRS --- ADJUSTMENTS                                                                                                                                                                                                                                                                                                                                                                                   | SIGNATURE | LICENSE NUMBER |
|---------|----------|------------------------|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------|
|         |          | HOURS                  | 10THS |                                                                                                                                                                                                                                                                                                                                                                                                           |           |                |
| 1-4-75  | 1.3      | 1.3                    |       |                                                                                                                                                                                                                                                                                                                                                                                                           |           |                |
| 1-5-75  |          | 100.0                  |       | 100HR. INSP. INSPECTED IAW Cassia Ser. Manual, Tail 43 APP'D<br>Engine cleaned / engine oil chg'd. Ser. AeroShell 40 SAE<br>D. 44 Comp 80 1.70 2.70 3.70 4.70 INTAKE, EXHAUST<br>Sys OK. Carburetor & Substituted & OK'd. Plugs cleaned & Gapped.<br>I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IAW A 100HR.<br>INSP & WAS DETERMINED TO BE IN AIRWORTHY CONDITION<br>Samuel S. Tomlinson / AP 1427702 |           |                |
| 4-14-75 |          | 125.0                  |       | Engine oil chg. Secured Aero Shell w/ 40 wt. Samuel S. Tomlinson / AP 1427702                                                                                                                                                                                                                                                                                                                             |           |                |
| 1-20-75 |          | 150.0                  |       | Eng oil chg. Ser. Aero Shell 40. Samuel S. Tomlinson / AP 1427702                                                                                                                                                                                                                                                                                                                                         |           |                |
| 1-27-75 |          | 175.0                  |       | Eng oil chg. Ser. Aero Shell 40. Samuel S. Tomlinson / AP 1427702                                                                                                                                                                                                                                                                                                                                         |           |                |
| 5-26-75 |          | 200.0                  |       | Eng oil chg. Ser. Aero Shell 40. Samuel S. Tomlinson / AP 1427702                                                                                                                                                                                                                                                                                                                                         |           |                |
| 5-26-75 |          | 200.00                 |       | 100HR. INSP. INSP IAW Cassia Ser. Manual, Tail 43 APP'D<br>Eng cleaned - D. 44 Comp 80 1.75 2.75 3.75 4.75 GENERAL<br>TIGHTENING THRU OUT. 2 ALL Sys OK. Plugs cleaned & Gapped. Turning OK.<br>I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IAW A 100 HR. INSP.<br>AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. Samuel S. Tomlinson / AP 1427702                                                    |           |                |

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# ENGINE LOG

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# ENGINE LOG

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## ENGINE LOG

| DATE                                                                                                                     | DURATION   | ACCUMULATED TOTAL TIME |       | REPAIRS --- ADJUSTMENTS                                                                                                                                                         | SIGNATURE           | LICENSE NUMBER |
|--------------------------------------------------------------------------------------------------------------------------|------------|------------------------|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------|
|                                                                                                                          |            | HOURS                  | 10THS |                                                                                                                                                                                 |                     |                |
| 1975                                                                                                                     |            |                        |       |                                                                                                                                                                                 |                     |                |
| 9 Sept 75                                                                                                                |            |                        |       | Annual Inspection T.T. 400.0<br>Cleaned And Gaped Spark Plugs Changed<br>Oil Cleaned Oil Screen, Inspected Exhaust<br>And Induction System Diff Comp CR #2 7/10 #3 7/10 #4 7/10 |                     |                |
| I Certify That This Eng Has Been Inspected In Accordance<br>With Annual Inspection And was Determined to<br>Be Airworthy |            |                        |       | Douglas O Packell<br>AIP 1815488 T.A.                                                                                                                                           |                     |                |
| 11-26-75                                                                                                                 | OIL CHANGE | 425                    |       | Oil Screen Inspection - Aero Shell 30 WT.                                                                                                                                       | SAMUEL S. TOMLINSON | AK Hainsine    |
| 2-20-76                                                                                                                  | OIL CHANGE |                        |       |                                                                                                                                                                                 |                     |                |
|                                                                                                                          |            | T.T. 425.2             |       | Aero Shell - 30 WT.                                                                                                                                                             | A. L. Hainsine      |                |
| 5-24-76                                                                                                                  | OIL        | 427.3                  |       | Aero Shell 40 WT                                                                                                                                                                | A. L. Hainsine      |                |
| 7-20-76                                                                                                                  | OIL        | 452.9                  |       | Aero Shell 40 WT                                                                                                                                                                | A. L. Hainsine      |                |

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TACH / TOTAL

## ENGINE LOG

| DATE   | DURATION |   | ACCUMULATED TOTAL TIME |       | REPAIRS --- ADJUSTMENTS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | SIGNATURE | LICENSE NUMBER |
|--------|----------|---|------------------------|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------|
|        |          |   | HOURS                  | IOths |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |           |                |
| 1976   |          |   |                        |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |           |                |
| 10-1   | 481      | 9 | 481                    | 9     | ENGINE INSPECTED IAW CESSNA Ser. Manual. Cng cleaned.<br>Plugs cleaned & Gapped. Di. & Comp 80# 1.70 2.70 3.75 465<br>CRANKSHFT SEAL Removed & Replaced with new SEAL & Spring.<br>GENERAL TIGHTNING THRU OUT. Oil Screen OK & CLEANED<br>Ser. Aero Shell @ 40 wt. Propeller Reinstalled & Softened.<br>Date. 10-1-76... Total Aircraft Time.. 481.9. I certify this<br>ENGINE.....has been inspected in accordance with a..100.HR..<br>inspection and was determined to be in airworthy condition.<br>Signature. Samuel S. Jamison... A&P No. 1427722.. |           |                |
|        |          |   |                        |       | Date. 10-1-76..... Total Aircraft Time.. 481.9.... I certify this<br>ENGINE.....has been inspected in accordance with a..ANNUAL..<br>inspection and was determined to be in airworthy condition.<br>Signature. Roy L. Cadwell..... A&P No. 1815487A                                                                                                                                                                                                                                                                                                      |           |                |
| 7-2377 |          |   | 511                    | 5     | AD 77-13-02 C/W Samuel S. Jamison, SEE AD LISTING REAR of<br>AIRC. Log                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |           |                |

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# ENGINE LOG

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## ENGINE LOG

| DATE       | DURATION | ACCUMULATED TOTAL TIME |       | REPAIRS --- ADJUSTMENTS                                                          | SIGNATURE | LICENSE NUMBER |
|------------|----------|------------------------|-------|----------------------------------------------------------------------------------|-----------|----------------|
|            |          | HOURS                  | IOths |                                                                                  |           |                |
| 19 76      |          |                        |       |                                                                                  |           |                |
| 5/8        |          | 530.00                 |       | Change oil + clean screen<br>Perosell 40W 6 Qts<br>Waterford Division<br>R Moore |           |                |
| June 26-78 |          |                        |       |                                                                                  |           |                |
| 577        |          |                        |       | Change oil + Clean screen                                                        |           |                |
| 643        |          |                        |       | Washed engine                                                                    |           |                |
|            |          |                        |       | W.R.H. County Water                                                              |           |                |
|            |          |                        |       | ATP-HP0921                                                                       |           |                |
| AUG-23-78  |          |                        |       |                                                                                  |           |                |
|            |          |                        |       | Changed oil + cleaned screen                                                     |           |                |
|            |          |                        |       | Ground Run No leaks at screen.                                                   |           |                |
|            |          |                        |       | W.R.H. County Water                                                              |           |                |
|            |          |                        |       | ATP 1990921                                                                      |           |                |

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# ENGINE LOG

| DATE        | DURATION | ACCUMULATED TOTAL TIME |       | REPAIRS --- ADJUSTMENTS                                                                                                                                                                                                                                                                                                                    | SIGNATURE | LICENS NUMBER |
|-------------|----------|------------------------|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------|
|             |          | HOURS                  | 10THS |                                                                                                                                                                                                                                                                                                                                            |           |               |
| 19          |          |                        |       |                                                                                                                                                                                                                                                                                                                                            |           |               |
|             |          |                        |       | <p><b>WATERFORD AVIATION INC.</b></p> <p><u>11-1-78</u> date <u>651</u> Tack I certify that</p> <p>this <u>Eng</u> has been inspected in</p> <p>accordance with an <u>Annual</u> inspection</p> <p>and is determined to be in Airworthy Con-</p> <p>dition.</p> <p>HARVEY W. BLISZACK A&amp;E #1563545</p> <p><u>Harvey W Bliszack</u></p> |           |               |
|             |          |                        |       | <p>① change oil &amp; clean screen 30W ② Secure Master cable</p>                                                                                                                                                                                                                                                                           |           |               |
| April 13 79 |          |                        |       | <p>Tack 702</p>                                                                                                                                                                                                                                                                                                                            |           |               |
|             |          |                        |       | <p>change oil &amp; filter shell 40W. Contain</p> <p>Bliszack 1563545</p>                                                                                                                                                                                                                                                                  |           |               |

| DATE                                                                                                                                                                                                                                                                                  | DURATION | ACCUMULATED TOTAL TIME |       | REPAIRS — ADJUSTMENTS                                                                                         | SIGNATURE | LICENSE NUMBER |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------------------------|-------|---------------------------------------------------------------------------------------------------------------|-----------|----------------|
|                                                                                                                                                                                                                                                                                       |          | HOURS                  | 10THS |                                                                                                               |           |                |
| July 10                                                                                                                                                                                                                                                                               | 1979     |                        |       | Tach 757                                                                                                      |           |                |
|                                                                                                                                                                                                                                                                                       |          |                        |       | ① Change oil & filter shell 40W ② Replace Taxi light.<br>Blusack 1563545                                      |           |                |
| <b>WATERFORD AVIATION INC.</b><br>11-27-79 date 792 Tack I certify that<br>this <u>ENG</u> has been inspected in<br>accordance with an <u>Annual</u> inspection<br>and is determined to be in Airworthy Con-<br>dition.<br>HARVEY W. BLUSACK AGE #1563545<br><u>Harvey W. Blusack</u> |          |                        |       |                                                                                                               |           |                |
|                                                                                                                                                                                                                                                                                       |          |                        |       | ① Replace scut Hase ② R & R carb heat Bos & replace Bearings & shaft<br>③ change oil & clean screen ④ Poulin. |           |                |

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# ENGINE LOG

| DATE    | DURATION   | ACCUMULATED TOTAL TIME |       | REPAIRS --- ADJUSTMENTS                                                                                                                                                                                                                                                                           | SIGNATURE | LICEN<br>NUMB |
|---------|------------|------------------------|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------|
|         |            | HOURS                  | 10THS |                                                                                                                                                                                                                                                                                                   |           |               |
| 19      |            |                        |       |                                                                                                                                                                                                                                                                                                   |           |               |
| 1/16/81 | TACK 843.0 | 100                    | HR    | INSPECTION. CHANGED OIL (30W-50) DET & CLEANED SCREENS<br>COMPRESSION CHECK: (1) 70/80 (2) 70 (3) 69 (4) 60 CLEANED: AIR FILTER, FUEL SCREENS<br>AND SPARK PLUGS (GAPPED & ROTATED ALSO). CHECKED TIMING & IGNIT SYSTEM. WASHED ENG,<br>LUBED CABLES, PASSED & PAINTED PROP AND RUN-UP = OK - END |           |               |
|         |            |                        |       | WATERFORD AVIATION INC.                                                                                                                                                                                                                                                                           |           |               |
|         |            |                        |       | 1/16/81 date 843.0 Tack I certify that                                                                                                                                                                                                                                                            |           |               |
|         |            |                        |       | this ENGINE has been inspected in                                                                                                                                                                                                                                                                 |           |               |
|         |            |                        |       | accordance with a 100 HR inspection                                                                                                                                                                                                                                                               |           |               |
|         |            |                        |       | and is determined to be in Airworthy Con-                                                                                                                                                                                                                                                         |           |               |
|         |            |                        |       | dition.                                                                                                                                                                                                                                                                                           |           |               |
|         |            |                        |       | HARVEY W. BLISZACK ASE #1562543                                                                                                                                                                                                                                                                   |           |               |
|         |            |                        |       | Harvey W. Bliszack IA # 2017657                                                                                                                                                                                                                                                                   |           |               |

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# ENGINE LOG

| DURATION | ACCUMULATED TOTAL TIME |       | REPAIRS --- ADJUSTMENTS                               | SIGNATURE             | LICENSE NUMBER |
|----------|------------------------|-------|-------------------------------------------------------|-----------------------|----------------|
|          | HOURS                  | 10THS |                                                       |                       |                |
|          |                        |       | <b>WATERFORD AVIATION INC.</b>                        |                       |                |
|          |                        |       | <u>Feb 12, 82</u> date <u>885</u> Tack I certify that |                       |                |
|          |                        |       | this <u>ENG</u> has been inspected in                 | ① 72                  | ② 72           |
|          |                        |       | accordance with an <u>Annual</u> inspection           | ③ 72                  | ④ 68           |
|          |                        |       | and is determined to be in Airworthy Condition.       |                       |                |
|          |                        |       | HARVEY W. BLISZACK A&E #1563545                       |                       |                |
|          |                        |       | <u>Harvey W. Bliszack</u> I.A.                        |                       |                |
|          |                        |       | ① change oil & clean screen Philip 20W50              | ② Routine maintenance |                |
|          |                        |       | <b>WATERFORD AVIATION INC.</b>                        |                       |                |
|          |                        |       | <u>3/12/83</u> date <u>917</u> Tack I certify that    |                       |                |
|          |                        |       | this <u>ENG</u> has been inspected in                 | ① 74                  | ② 71           |
|          |                        |       | accordance with an <u>Annual</u> inspection           | ③ 72                  | ④ 68           |
|          |                        |       | and is determined to be in Airworthy Condition.       |                       |                |
|          |                        |       | HARVEY W. BLISZACK A&E #1563545                       |                       |                |
|          |                        |       | <u>Harvey W. Bliszack</u> I.A.                        |                       |                |
|          |                        |       | ① change oil & filter Philip 20W50                    | ② Routine maintenance |                |

# ENGINE LOG

| DATE | DURATION |  | ACCUMULATED TOTAL TIME |       | REPAIRS --- ADJUSTMENTS                        | SIGNATURE       | LICENSE NUMBER |
|------|----------|--|------------------------|-------|------------------------------------------------|-----------------|----------------|
|      |          |  | HOURS                  | IOths |                                                |                 |                |
| 19   |          |  |                        |       |                                                |                 |                |
|      |          |  |                        |       | WATERFORD AVIATION INC. 070                    | 022             |                |
|      |          |  |                        |       | 4/1/84 date 944 Tack I certify that 072        | 094             |                |
|      |          |  |                        |       | this <u>Engine</u> has been inspected in       |                 |                |
|      |          |  |                        |       | accordance with an <u>Annual</u> inspection    |                 |                |
|      |          |  |                        |       | and is determined to be in Airworthy Con-      |                 |                |
|      |          |  |                        |       | dition.                                        |                 |                |
|      |          |  |                        |       | HARVEY W. BLISZACK A&E #1563545                |                 |                |
|      |          |  |                        |       | <u>Harvey W Blizack</u> 1A                     |                 |                |
|      |          |  |                        |       | ① change oil & clean screen ② Ponton's mainlin |                 |                |
| 85   |          |  |                        |       | INSTALLED STARTER KIT P.N. C39297              | <u>Tim Hurd</u> | 280640         |
| 3/4  |          |  |                        |       | TESTED                                         |                 |                |
|      |          |  |                        |       |                                                |                 |                |
|      |          |  |                        |       |                                                |                 |                |
|      |          |  |                        |       |                                                |                 |                |
|      |          |  |                        |       |                                                |                 |                |
|      |          |  |                        |       |                                                |                 |                |
|      |          |  |                        |       |                                                |                 |                |
|      |          |  |                        |       |                                                |                 |                |
|      |          |  |                        |       |                                                |                 |                |

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## ENGINE LOG

| DATE                                                                                                                                                                                                                                                                                     | DURATION | ACCUMULATED TOTAL TIME |       | REPAIRS --- ADJUSTMENTS | SIGNATURE | LICENSE NUMBER |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------------------------|-------|-------------------------|-----------|----------------|
|                                                                                                                                                                                                                                                                                          |          | HOURS                  | IOths |                         |           |                |
| 19                                                                                                                                                                                                                                                                                       |          |                        |       |                         |           |                |
| May 1, 1985 Tack 998<br>oil changed gear oil 15W50. Fuel<br>4 oil screens cleaned. Prop. & hub.<br>6 lugs cleaned & greased. Exhaust<br>valves. new oil air filter. Prop<br>nuts removed & painted. Compression Test<br>1) 72/80 2) 69/80 3) 72/80 4) 70/80. P.D.S. checked<br>the 85-7. |          |                        |       |                         |           |                |
| CERT THAT THIS <u>Eng 6</u> HAS BEEN INSPECTED<br>IN ACCORDANCE WITH A <u>PROW</u> INSPECTION AND<br>WAS DETERMINED TO BE IN AIRWORTHY CONDITION.<br><u>Wilbur Beck</u> <u>ADP/SGR/3</u> <u>DL</u>                                                                                       |          |                        |       |                         |           |                |

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**WARNING**  
BE SURE TO USE ONLY  
THIS NUT AND WASHER  
AFTER GEAR IS INSTALLED  
TORQUE TO 120-180 lbs./inch

## REPAIRS --- ADJUSTMENTS

| DURATION |  | ACCUMULATED<br>TOTAL TIME<br>HOURS 10THS | REPAIRS --- ADJUSTMENTS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | SIGNATURE                     | LICENSE<br>NUMBER |
|----------|--|------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|-------------------|
|          |  |                                          | <p>Removed and overhauled #2 cylinder stud assembly, valves, piston and rings to serviceable condition. Reinstalled cylinder. Changed oil and inspected screen. Refilled with 50AD AeroShell oil. Installed new Champion REM40E sparkplugs. Replaced alternator drive cushions. Installed new tach drive seal. Installed Slick 4201 R exchange magnetos on right side of engine. Replaced 3 cowl mounts with new. Washed engine, test run and adjusted idle.</p> <p>OK for return for service at this time.</p> <p>Aircraft Tach Time _____ hours</p> <p>Mechanic / Inspector - Donald E. Blumenschein.</p> <p>Magnetos - Slick 4201R S/N 5010159 from Slick Aircraft Products.</p> |                               |                   |
|          |  |                                          | <p>THE ENGINE AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT CIVIL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE.</p> <p>PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY</p>                                                                                                                                                                                                                                                                                                                                                                                                                                    |                               |                   |
|          |  |                                          | <p>UNDER DATE <u>July 25, 85</u></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <p>WORK ORDER <u>6709</u></p> |                   |
|          |  |                                          | <p>SIGNED <u>William R. K. / 02</u></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                               |                   |

LY-CON AVIATION, INC

6084 HIGHLAND ROAD, BENTON, AR 72015

LY-CON AVIATION, INC  
6084 HIGHLAND ROAD - PONTIAC, MICHIGAN 4805

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# ENGINE LOG

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72 64 75 76

19

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| E<br>1/19 | DURATION                                                                                  | ACCUMULATED<br>TOTAL TIME |       | REPAIRS --- ADJUSTMENTS                                 | SIGNATURE | LICENSE<br>NUMBER |
|-----------|-------------------------------------------------------------------------------------------|---------------------------|-------|---------------------------------------------------------|-----------|-------------------|
|           |                                                                                           | HOURS                     | 10THS |                                                         |           |                   |
| 2         | tach                                                                                      | 10                        | 62.8  | 8.0 hrs since last Insp                                 |           |                   |
|           | Compression check #1 $1\frac{1}{8}$ #2 $2\frac{1}{8}$ #3 $3\frac{1}{8}$ #4 $4\frac{1}{8}$ |                           |       | Plug                                                    |           |                   |
|           | Checked & stated timing checked, Intakes & Exhaust                                        |                           |       | Insp. Muff Insp. Exhaust pump temp = 175 degrees normal |           |                   |
|           |                                                                                           |                           |       | I certify that the Engine has been                      |           |                   |
|           |                                                                                           |                           |       | Inspected in accordance with a                          |           |                   |
|           |                                                                                           |                           |       | Annual inspection, and was                              |           |                   |
|           |                                                                                           |                           |       | determined to be in airworthy condition.                |           |                   |
|           |                                                                                           |                           |       | Date <u>Sept 19-89</u>                                  |           |                   |
|           |                                                                                           |                           |       | Name <u>B. N. D. M.</u>                                 |           |                   |
|           |                                                                                           |                           |       | Number <u>JA 756716</u>                                 |           |                   |



# ENGINE LOG

| DATE |       | DURATION | ACCUMULATED TOTAL TIME |       | REPAIRS --- ADJUSTMENTS                                                                                                                                                                             | SIGNATURE | LICENSE NUMBER |
|------|-------|----------|------------------------|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------|
| 19   |       |          | HOURS                  | 10THS |                                                                                                                                                                                                     |           |                |
| 90   | 9-6   |          | 1068.2                 |       | 5.4 since last Snap<br>Compassion check #1 78 #2 78 #3 380 #4 780 Plug Cleaned<br>& rotated, timing checked 80 Muff Snap Controls Lubed, Snap 1<br>Engine run up Temp & Pressure normal             |           |                |
|      |       |          |                        |       | I certify that the Engine has been<br>inspected in accordance with a<br>durum inspection, and was<br>determined to be in airworthy condition.<br>Date Sept 6 90<br>Name BT Drum<br>Number JA 756716 |           |                |
| 91   | Jan 8 |          | 1068.50                |       | Starter removed, Overhauled by Astro Air w/ Yellow tag<br>Reinstalled, Aircraft released for service BT Drum a/p 756716                                                                             |           |                |

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7-12-91 1174 I

CHANGED OIL + CLEANED AIR +  
OIL SCREENS. CHECKED ENGINE  
TIMING, CLEANED + GAPPED SPARK  
PLUGS TOP OVERHAUL OF #4 CYLINDER  
REPLACED INTAKE + EXHAUST VALVES  
INTAKE SEAT, RINGS SET, GAS RINGS  
GUIDES + NOSES

it is certified that this <sup>ENGINE</sup> ~~aircraft~~  
has been inspected in accordance  
with a ANNUAL inspection  
and was determined to be in a  
worthy condition

*Paul McEllen*  
A-11358298

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## ENGINE LOG

| DATE    | DURATION | ACCUMULATED TOTAL TIME |       | REPAIRS --- ADJUSTMENTS                                                                                                                                                                                                                                                                                                                                                                                                                                 | SIGNATURE | LICENSE NUMBER |
|---------|----------|------------------------|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------|
|         |          | HOURS                  | IOths |                                                                                                                                                                                                                                                                                                                                                                                                                                                         |           |                |
| 19      |          |                        |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                         |           |                |
| 7-30-92 | TL-      | 1327.6                 | hrs   | CHANGED OIL & FILTER HEADSTELL ISUSED<br>CLEANER OIL FILTER INSTALL NEW<br>AIR FILTER BA-4108-INSPECT HEAT<br>MUFFS & CONTROLS - CLEANED & GAPPED<br>SPARK PLUGS CHECK ENGINE TIMING<br>1) HERCULES COMPRESSION ① 65/80 ② 71/80<br>③ 69/80 ④ 73/80<br>It is certified that this engine<br>has been inspected in accordance<br>with a <b>ANNUAL</b> inspection<br>and was determined to be in an<br>worthy condition. <i>Paul McMillan</i><br>AYT1358298 |           |                |

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## ENGINE LOG

| DATE<br>19 | DURATION | ACCUMULATED<br>TOTAL TIME |       | REPAIRS --- ADJUSTMENTS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | SIGNATURE | LICENSE<br>NUMBER |
|------------|----------|---------------------------|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------------------|
|            |          | HOURS                     | 10THS |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |           |                   |
| 9-2-94     |          | 1947.9                    |       | <p>HAS Annual Inspection<br/>           CHANGED OIL + FILTER AEROCHELL<br/>           15W50 CAMPIRO. CH48108<br/>           CHECKED ENGINE TIMING, CLEANED<br/>           + GAPPED SPARK PLUGS. D. HENTING<br/>           ① 75/80 ② 71/80 ④ 68/80 TOPED<br/>           #2 CYLINDER USING NEW GUIDES, VALVES<br/>           PISTON RINGS + GASKET. REPLACE COWL<br/>           MOUNTS AS REQUIRED CHECK MAGNETO<br/>           SWITCH PER AD-76-7-12</p> <p>it is certified that this <sup>ENGINE</sup> aircraft<br/>           has been inspected in accordance<br/>           with a <u>ANNUAL</u> inspection<br/>           and was determined to be in air-<br/>           worthy condition.</p> <p><i>Paul McCallan</i><br/>           A+P138298</p> |           |                   |

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE



| DATE | DURATION | ACCUMULATED<br>TOTAL TIME |       | REPAIRS --- ADJUSTMENTS                             | SIGNATURE | LICENSE<br>NUMBER |
|------|----------|---------------------------|-------|-----------------------------------------------------|-----------|-------------------|
|      |          | HOURS                     | 10THS |                                                     |           |                   |
| 19   |          |                           |       |                                                     |           |                   |
|      |          |                           |       | 10-4-90 TACH 2287.8                                 |           |                   |
|      |          |                           |       | CHECKED COMPRESSION 1-75/80 2-74/80 3-75/80 4-76/80 |           |                   |
|      |          |                           |       | CLEANED AND GAPPED SPARK PLUGS CHECKED MAG TIMING   |           |                   |
|      |          |                           |       | PRESSURE TEST EXHAUST SYSTEM REPLACED INDUCTION     |           |                   |
|      |          |                           |       | AIR FILTER ELEMENT REMOVED AND REPAIRED CARB        |           |                   |
|      |          |                           |       | HEAT BOX WITH FG100 REPAIR KIT STL SED164SE         |           |                   |
|      |          |                           |       | CLEANED FUEL SCREENS CHANGED OIL AND OIL FILTER     |           |                   |
|      |          |                           |       | SEE OTHER LOG                                       |           |                   |

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