

*The Standard*



**ENGINE LOG**

| DATE<br>19__ | RECORDING<br>TACH<br>TIME | TODAYS<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS<br>ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF<br>MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.) |
|--------------|---------------------------|------------------|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|--------------|---------------------------|------------------|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

Reg: N22859

Date: June 1, 2022

TT: 3271.93/Tach: 1273.93

Make: Cessna

Model: C-150H

Hobbs: 435.3

Make: Continental

Model: O-200-A

S/N: 15068568

S/N: 68511-8-A /SMOH: 1332.93

- 1) Performed the following Manufacturer's Recommended Maintenance Inspection in accordance with Cessna Aircraft C-150 Service Manual and Inspection checklist:
- 1) Annual Inspection: Inspected spark plugs. Checked exhaust and muffler. Inspected all engine accessories and propeller. Inspected all air/fluid lines and hoses. Performed general inspection of the engine. Ran engine and checked for leak checks.
  - 2) Checked magnetos to engine timing. Found to be ok at this time.
  - 3) Compression checks #1 70/80, #2 73/80, #3 78/80, #4 67/80.

I certify this engine has been inspected in accordance with a 100 Hr. /Annual Inspection and is determined to be in Airworthy Condition and approved for return to service.

Signed Jonathan Freeman A&P 3392541 I/A



DATE

19\_\_

Box 277  
Beatrice NE  
68310

KLOVAIR L.L.C.

Phone-402-239-0240  
e-mail -klovairtravis@yahoo.com

ONS  
BER OF  
ENTRIES.)

DATE: 3/21/2018 T.S.M.O.H.. 1192.0 or Tach Indication 1133.09

### Engine Inspection Performed in Accordance with Cessna Maintenance Manual

Engine Compartment ☒ Engine Mount ☒ Engine Controls ☒ Cowling ☒  
 Cleaned & Gapped ☒ Oil Screens ☒ Intake & Exhaust Systems ☒ Prop Governor  
 Spark Plugs ☒  
 Cylinder Base Studs, Crankcase Bolts & Nuts ☒ Cooling Baffles ☒ Oil Filter Changes  
 Checked & Cleaned Air Filters ☒ Old Filter Element Checked ☒ Fuel Sumps Drained and Checked ☒  
 Fuel Screens Checked ☒ Magneto Points & Timing Checked ☒ Carburetor Heat Checked ☒  
 Prop Condition Check ☒ Nicks Removed From Prop Leading Edges ☒

#### Differential Compression Check as Follows:

#1 65 /80, #2 71 /80, #3 70 /80, #4 75 /80, #5 /80, #6 /80, #7 /80, #8 /80, #9 /80.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN Annual INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION.

No AD's at this time!  
Train Man

A&P No. 505139621 IA

DATE

19\_\_

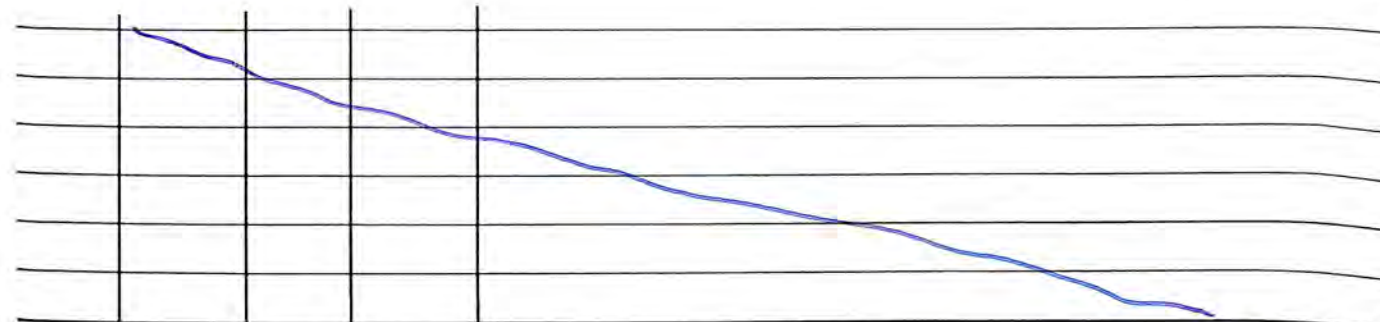
JD Aviation  
Crete, Ne 68333

ALTERATIONS  
ICATE NUMBER OF  
SPECIFIC ENTRIES.)

N22859, Cessna 150, Tach: 1166.11, SMOH: 1225.02, Date: 10-29-2018

1. Drained engine oil and serviced engine with Sqts Phillip 20-50X/C oil. Removed oil screen, inspected, cleaned, and reinstalled with new crush gasket P/N MS35769-48 and safety wired.
2. Degreased engine and test ran, no leaks noted.

James Dux  
James Dux A&P 2815885





| DATE<br>19 <del>12</del> | RECORDING<br>TACH<br>TIME | TODAYS<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS<br>ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF<br>MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.) |
|--------------------------|---------------------------|------------------|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2-11                     | 869                       | /                | /                           | CHANGED OIL 5QTS PHILLIPS 20-50W PLUS<br>8 OZ CAN GUARD -<br>W.A. KINIAZ OWNER/OPERATOR                                                                                                                         |
| 5-12                     | 894                       | /                | /                           | CHANGED OIL - 5QTS PHILLIPS 20-50W PLUS<br>8 OZ CAN GUARD W.A. KINIAZ OWNER/OPERATOR                                                                                                                            |

8-9-2012 N22859 Tach 0917.75 976.75 SMOH

Clean engine, check & lube controls. Clean gap & rotate spark plugs. Compression check 1- 68/80 2- 76/80 3 - 75/80 4 - 73/80. Changed oil (Phillips XC 20-50) 5 quarts. Checked oil screen for contaminants, none found. Install oil quick drain valve. Replace rocker cover gaskets on #1 & #3 cylinders.

I certify this Engine has been inspected in accordance FAR 43 Appendix "D" in accordance with an Annual inspection and as of this date return it to service.

*Michael Thames*

Michael Thames A/P 2708972 I/A

| DATE<br>20 <del>12</del> | RECORDING<br>TACH<br>TIME | TODAYS<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS<br>ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF<br>MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|--------------------------|---------------------------|------------------|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 10-12                    | 952.35                    |                  |                             | OIL CHANGE 6QT Aeroshell 15-50<br>LARRY CLARK OWNER/OPERATOR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                          |                           |                  |                             |  <p>Howard Aviation, L.L.C. 1221 S. Dakota St.<br/>Vermillion, SD 57069 605-670-0234 CERT # 27HR144C</p> <p>26-26-2015 N22859 Continental O-200-A S/N 58511-8-A Tach 977.49 ETT 1036.49</p> <ul style="list-style-type: none"> <li>- Compressions #1) 74/80 #2) 75/80 #3) 76/80 #4) 72/80</li> <li>- Changed oil cleaned screen and serviced with 5 quarts of 15W50 Aeroshell</li> <li>- Checked and adjusted timing on both mags to 24 degrees BTC</li> <li>- Checked leads - checked good</li> <li>- Checked fuel pump</li> <li>- Inspected fuel and oil lines</li> <li>- Cleaned gapped tested and rotated spark plugs</li> <li>- Installed new rubber baffling P/N TA8071 around engine baffling</li> <li>- Installed new exhaust gasket P/N 632837 on #1 2 and 3 cylinders</li> <li>- Complied with AD 98-01-06</li> </ul> <p>I certify that this ENGINE has been inspected in accordance with an ANNUAL inspection as per 14 CFR 91.409 A and was determined to be in an airworthy condition</p> <p>W.O # 1321AP<br/>Signed <i>Zane K Clark</i><br/>Howard Aviation L.L.C. CRS# 27HR144C</p> |





| DATE<br>19__ | RECORDING<br>TACH<br>TIME | TODAYS<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS<br>ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF<br>MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)                                                            |
|--------------|---------------------------|------------------|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 Sept. 05   | Tach 695.3                |                  |                             | maintenance as annual - checked compressions<br>1 67/80 2 65/80 3 69/80 4 70/80. Magneto to engine<br>timing checked Good. no oil Service at this time.<br>Ground run engine, all ok.<br><i>John</i> AEP 5731715B21A                                                       |
| 10-9-06      | TACH                      |                  | 717.85                      | I CERTIFY THAT THIS ENGINE HAS<br>BEEN INSPECTED IN ACCORDANCE<br>WITH A 100 HR INSPECTION AND WAS<br>DETERMINED TO BE IN AN AIRWORTHY<br>CONDITION AT THIS TIME. CHARGE<br>OIL & CLEAN SCREEN, COMPRESSOR; 1-71/80<br>2-75/80 3-77/80 4-74/80 <i>RGD</i><br>AEP 525150470 |
|              | TSR 773.85                |                  |                             |                                                                                                                                                                                                                                                                            |

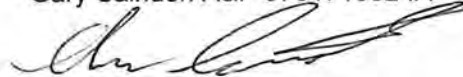
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|--------------|---------------------------|------------------|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|              |                           |                  |                             | <p>Bisti Aviation, Inc.<br/>Farmington, N.M. 87499<br/>TT: 728.75 ATT: 2725.75 TSOH: 784.75</p> <p>April 18, 2008</p> <p>Performed compression check. 1)72/80, 2) 71/80, 3)74/80, 4)72/80.<br/>Check Mag. time. Good. Installed a new BA 4108 air filter. Cleaned, check<br/>gap, tested plugs and rotated. Complied with SB-SEB07-04 by<br/>visual inspection.</p> <p>I certify that this engine has been inspected in accordance with a<br/>100 hour inspection and determined to be airworthy at this time.</p> <p>William VerStraten <i>William VerStraten</i> 543348390</p> |

**Skinner Aviation Inc.**403 Dead Indian Memorial Rd.  
Ashland, OR. 97520

8 july 04 N22859 Cessna 150H sn 15068509 Tach 686.3 AFTT 2683.3  
Cont. 0-200A sn 68511-8-A SMOH 630.3 ETT 2683.3  
McCauley 1A101 PTT 2683.3

Maintance at annual- Compression 1-65/80 2-67/80 3-70/80 4-67/80. Changed engine oil and inspected oil screen. Refilled with 6qts aeroshell 100W. Cleaned, gaped and tested sparkplugs. Checked magneto to engine timing, ok at 24 btc. Washed engine and ground ran, no leaks found. All indications and functions normal. Dressed and painted propeller.

Gary Saindon A&amp;P 573171582 IA



| DATE | RECORDING<br>TACH<br>TIME | TODAYS<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS                                                                                     |
|------|---------------------------|------------------|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| 19__ |                           |                  |                             | ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.) |

**JET CENTER MFR**

ROGUE VALLEY INTERNATIONAL AIRPORT #17

MEDFORD, OREGON 97504  
(541) 770-5314 CRS: GCPR185E

Airframe Log Entry

Date: 8-5-04

Total Time:

- 1) Removed #2 Nav/Comm, KX170B Serial No. 69054, Adjusted modulation per KX170B maintenance Manual. Operational check normal.

The component identified above was inspected and repaired in accordance with current FARs and was found airworthy and is approved for return to service. Pertinent details on file at this agency under work order no. 6196.

  
Gary N. Hudnall Jr.

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| DATE<br>19__ | RECORDING<br>TACH<br>TIME | Hobbs<br>TODAY'S<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS<br>ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF<br>MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)                                      |
|--------------|---------------------------|----------------------------|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 5-1-02       | 639.5                     | 936.8                      | 2639.5                      | Smooth 583.5 maintenance as Annual changed oil<br>and inspected Screen, ok. Refilled with 6 @s Aerolite 11<br>w/100. checked compression / 1 1/8 2 7/8 3 7/8 4 2 3/8.<br>checked magnets to engine timing, Good.<br><i>[Signature]</i> AEP 573101582 |
|              |                           |                            |                             | 11/26/02 Tach 644.81<br>Installed new #4 cylinder - Lower.<br>Ignition Lead Assy, TEST RAN, OK<br>✓/s Good.<br><i>[Signature]</i> Happu<br>AEP 554029764                                                                                             |

| DATE<br>19 <u>99</u> | RECORDING<br>TACH<br>TIME | TODAYS<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS<br>ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF<br>MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)                                                                                                                                                                        |
|----------------------|---------------------------|------------------|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <u>2 MAR 99</u>      |                           |                  |                             | <u>TACH 635</u> ACFT. T.T. 2633 ENCL. T.T. 2633 SMOH 579<br>COMP 100 HR INSP. PER SURVIVAL MANUAL &<br>INSP REPORT FOR CESSNA 150 OIL DRAINED,<br>SCREEN CK + OK & RE-INSTALLED & SERVICED<br>WITH 6 QT'S ARROWHILL 100. OIL. DIFF.<br>COMP. #1 80/75 #2 80/76 #3 80/72 #4 80/74<br>PLUGS CHANGED & GAPPED. FINE WIRE PLUGS<br>RE-INSTALLED BACK IN #2 & #4 BOTTOM (SUCKS UP OILY OIL) |
|                      |                           |                  |                             | <u>AIRWORTHY</u><br>"I certify that this <u>FAH</u> has<br>been inspected in accordance with a<br><u>100 HR</u> inspection and was deter-<br>mined to be in airworthy condition."<br>Leon A. Fahringer 1230509 <u>A+1</u><br><u>Leon Fahringer</u>                                                                                                                                     |

| DATE               | RECORDING<br>TACH<br>TIME | TODAYS<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS<br>ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF<br>MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)                                                           |
|--------------------|---------------------------|------------------|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <u>22 JAN 2001</u> |                           |                  |                             | <u>TACH READ 0636</u> ENCL. T.T. 2636 SMOH 580<br>COMP 100 HR INSP PER CESSNA INSP REPORT FOR 150 &<br>SURVIVAL MANUAL. OIL DRAINED SCREEN CK OK & RE-INSTALLED<br>& SERVICED WITH 6 QT'S AS 100W CYL. OIL #1 80/75 #2 80/75<br>#3 80/75 #4 80/75. CRD. OIL & FINE CK OK. |
|                    |                           |                  |                             | <u>AIRWORTHY</u><br>"I certify that this <u>FAH</u> has<br>been inspected in accordance with a<br><u>100 HR</u> inspection and was deter-<br>mined to be in airworthy condition."<br>Leon A. Fahringer 1230509<br><u>Leon Fahringer</u>                                   |

| DATE<br>19 <u>74</u> | RECORDING<br>TACH<br>TIME | TODAYS<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS<br>ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF<br>MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|----------------------|---------------------------|------------------|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 5-12-74              | 633.6                     |                  |                             | 100 Hr insp IAW Cessna service manual +<br>inspection guide. compression checked #1 $\frac{75}{80}$<br>$\frac{276}{80}$ $\frac{378}{80}$ $\frac{476}{80}$ cleaned fuel screen +<br>gascolator, Drained carb Bowl. changed oil<br>checked oil screen for metal ok. checked<br>mag timing ok, plugs + leads ok. checked<br>exhaust system + Heat muff ok. washed engine<br>best Run + leak checked ok<br>I certify that this <del>engine</del> has been inspected in accordance with<br>a <u>100 Hr</u> <sup>engine</sup> inspection and was determined to be<br>in airworthy condition.<br>tach <u>633.6</u> DATE OF Insp <u>5-12-74</u><br>MECHANIC SIGN <u>Pink Alameda</u><br>IA or A & P # <u>543918168</u> |

COGAN AND REAVIS AIR, INC.  
10000 WILSON COUNTY AIRPORT  
MELBOURNE, OREGON 97504

| DATE<br>19 <u>74</u> | RECORDING<br>TACH<br>TIME | TODAYS<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS<br>ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF<br>MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)                                                                                                                                                     |
|----------------------|---------------------------|------------------|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 6-20                 | 634.17                    |                  |                             | Annual Insp. Comp. ck good All mid 70/80<br>cleansd spark Plugs, old timing, old exhaust<br>system + Heat muff. old screen. cleansd<br>Fuel screens AD 95-21-15 N/A due to<br>A/C "N" Number - I certify that this<br>A/C eng. Has been inspected IAW AN<br>Annual Insp & was determined to be in<br>an Airworthy condition <u>Nil PD</u><br><u>AF 541660351 BA</u> |



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|--------------|---------------------------|------------------|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 10-28-88     |                           |                  |                             | Tach 584 - Replaced Spinner Back plate<br>Sika A4P1288102                                                                                                                                                                                                                                                            |
| 11-1-88      |                           |                  |                             | eng<br>Airframe total time 523 S.M.O.H. and tach<br>time is 584 hours. Performed 100 Ls<br>inspection per FAR 43, Appendix D requirements. I<br>certify that this aircraft was inspected in accordance<br>with a <u>ANNUAL</u> inspection and found to be<br>in airworthy condition.<br>Kenneth B. Owen 572222091 IA |

| DATE<br>1989     | RECORDING<br>TACH<br>TIME | TODAYS<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS<br>ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF<br>MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)                                                                                                                                               |
|------------------|---------------------------|------------------|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 6-8              | 591.03                    | on tack          |                             | replaced air filter element <sup>Bracket</sup> BA 4108<br>changed oil 5qts. ArcoShell 40 SAE<br>detergent 30 grade owner/operator<br>J. Luli                                                                                                                                                                                                                  |
| 7-21             | 591.76                    |                  |                             | Replaced 2 oil lines for the oil pressure gauge<br>Test Flight lines OK. Met On 540723724 AD.                                                                                                                                                                                                                                                                 |
| December 2, 1989 |                           |                  |                             | Tach Time 593.91 S.M.O.H. 532.75 hrs. Perform<br>#1 = 75/80 annual inspection as per FAR 43 appendix D. inspect both 4200<br>#2 = 75/80 slick mag on per 500hr insp. Return mag 240. Service sparkplugs.<br>#3 = 76/80 I certify this engine has been inspected as per<br>#4 = 79/80 annual inspection and determined airworthy.<br>Steve Parkman 6734009 IA. |

| DATE<br>1987  | RECORDING<br>TACH<br>TIME        | TODAYS<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS<br>ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF<br>MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.) |
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| 6-15-         | 546.0                            |                  |                             | CHANGED OIL CHECKED/CLEANED SCREEN<br>5 qts Aeroshell 40° Detergent<br>owner/operator C E Shefer 485.7 SMOH                                                                                                     |
| Oct. 10, 1987 | Tach. 558.86 hrs. 497.7 S.M.O.H. |                  |                             | Reform                                                                                                                                                                                                          |
| #1            | 75/80                            |                  |                             | annual inspection as per FAR 43 appendix D.                                                                                                                                                                     |
| #2            | 75/80                            |                  |                             | change oil, dress prop, c/w A.D 86-24-07 throttle ball                                                                                                                                                          |
| #3            | 75/80                            |                  |                             | joint built. recommend air filter element change.                                                                                                                                                               |
| #5            | 74/80                            |                  |                             | I certify this engine has been inspected as<br>per annual inspection and determined accordingly<br>Steve Packman AEP 173409 C.A.                                                                                |

| DATE<br>1987 | RECORDING<br>TACH<br>TIME | TODAYS<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS<br>ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF<br>MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.) |
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| 10/15        |                           |                  |                             | Replaced AIR FILTER ELEMENT THIS DATE<br>OWNER-OPERATOR C E Shefer                                                                                                                                              |
| 10/17        |                           |                  |                             | Replaced VACUUM SYSTEM FILTER THIS DATE<br>D-9-14-5 owner-operator C E Shefer                                                                                                                                   |
| 7-6-88       | 574.61                    |                  |                             | changed oil, checked and<br>cleaned oil screen, serviced<br>with 6 qts AS40W oil. Replaced<br>L/H mag gasket and retimed mag<br>to engine. ground run & leak<br>check okay. — D.H. Dilleuth<br>IN 2/4/812       |

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|----------------------------|---------------------------|------------------|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                            |                           |                  |                             | I CERTIFY THAT THIS AIRCRAFT ENGINE HAS BEEN INSPECTED<br>IN ACCORDANCE WITH <u>ANNUAL</u> INSPECTION AND<br>WAS DETERMINED TO BE IN AIRWORTHY CONDITION.<br>DATED <u>8-4-85</u> TOTAL TIME <u>464.97</u> HRS<br><u>Michael D. White</u><br>MICHAEL D. WHITE<br>A & P 541666351 IA |
| February<br>9 86<br>2-9-86 | 488.75                    |                  |                             | Changed Oil 6 qts 40° Aero Shell<br>Detergent                                                                                                                                                                                                                                      |
| 6-8-86                     | 510.86                    |                  |                             | Changed Oil 6 qts 40° Aero Shell<br>Detergent                                                                                                                                                                                                                                      |

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|---------------------|---------------------------|------------------|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sept 15, 1986<br>#1 | 75/80                     |                  |                             | Jack Line 526.83 hrs 465.7 S.M.O.A. Perform<br>annual inspection as per FAR 43 appendix D. Clean                                                                                                                |
| #2                  | 75/80                     |                  |                             | Spark plugs, dress prop. replace starter clutch                                                                                                                                                                 |
| #3                  | 77/80                     |                  |                             | with serviceable used unit. I certify this                                                                                                                                                                      |
| #4                  | 75/80                     |                  |                             | engine has been inspected as per annual<br>inspection and determined airworthy.<br><u>Steve Farnham</u> PEP 17311091.A.                                                                                         |
| 10/20               | 530.95                    |                  |                             | Changed Oil 5 qts 40° Aero Shell<br>Detergent                                                                                                                                                                   |

| DATE<br>19 <del>84</del> | RECORDING<br>TACH<br>TIME | TODAYS<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS<br>ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF<br>MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)                                                             |
|--------------------------|---------------------------|------------------|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                          |                           |                  |                             | Tach Time 425.88                                                                                                                                                                                                                                                            |
| Sept. 16, 87             |                           |                  |                             | Changed oil 6 qts 40° detergent                                                                                                                                                                                                                                             |
| March 385                |                           |                  |                             | Tach Time 454.64                                                                                                                                                                                                                                                            |
|                          |                           |                  |                             | Changed oil 6 qts 40° detergent                                                                                                                                                                                                                                             |
| 8-4-85                   |                           |                  |                             | Tach time 464.97 Annual Insp. changed<br>oil serviced with 6 qts Aeroshell 40w<br>compression test #1 79/80 #2 76/80 #3 78/80 #4 76/80<br>cleaned spark plugs, checked timing. tightened<br>loose rocker boxes, changed and cleaned<br>checked exhaust system All OK (over) |

ENGINE RECORD — GENERAL INFORMATION

MANUFACTURER ~~Continental~~ Continental MODEL O-200-A

SERIAL 68511-8-A TYPE CERTIFICATE \_\_\_\_\_

THIS ENGINE IS CURRENTLY INSTALLED IN AIRCRAFT Cessna 150H SERIAL # 15068568  
N 22859

MINIMUM OCTANE FUEL \_\_\_\_\_ OIL GRADE SUMMER \_\_\_\_\_ WINTER \_\_\_\_\_

MAGNETO TIME \_\_\_\_\_ POINT SETTING \_\_\_\_\_ FIRING ORDER \_\_\_\_\_

SPARK PLUG GAP \_\_\_\_\_

MFG. RECOMMENDED OVERHAUL AT \_\_\_\_\_ HOURS.

*The Standard*



ENGINE LOG

694

Cessna<sup>®</sup>



#1

**ENGINE**  
**AND PROPELLER LOG**

N 22859 SERIAL NO. 68511-8-A

## ENGINE LOG

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| DATE          | DURATION | ACCUMULATED TOTAL TIME |       | REPAIRS --- ADJUSTMENTS                                                                                                                                          | SIGNATURE | LICENSE NUMBER |
|---------------|----------|------------------------|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------|
|               |          | HOURS                  | 10THS |                                                                                                                                                                  |           |                |
| 19            |          |                        |       |                                                                                                                                                                  |           |                |
| April 22      | 1984     |                        |       | Tach time 356.99<br>Changed oil 6 qts 40° detergent                                                                                                              |           |                |
| July 18       | 1984     |                        |       | Tach Time 396.19 hrs. Perform annual inspection as per FHK 43 appendix D. Recommend replacement of sparkplugs and air filter. A.O. 81-16-05 N/A to Reg. Serials. |           |                |
| #1            | 75/80    |                        |       | I certify this engine has been inspected as per annual inspection and determined satisfactory.                                                                   |           |                |
| #2            | 75/80    |                        |       | Steve Tankman AEP 173409 I.A.                                                                                                                                    |           |                |
| #3            | 77/80    |                        |       |                                                                                                                                                                  |           |                |
| #4            | 75/80    |                        |       |                                                                                                                                                                  |           |                |
| July 21, 1984 |          |                        |       | Tach Time 396.20<br>changed oil 6qts 40° detergent<br>installed new main tires & Tubes<br>new nose tire & tube - installed<br>new air filter                     |           |                |

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

Tant new log book

## ENGINE LOG

Page 37

| DATE          | DURATION  | ACCUMULATED TOTAL TIME |       | REPAIRS --- ADJUSTMENTS                                                                                                                                                                                                                                                                   | SIGNATURE | LICENSE NUMBER |
|---------------|-----------|------------------------|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------|
|               |           | HOURS                  | IOths |                                                                                                                                                                                                                                                                                           |           |                |
| 19            |           |                        |       |                                                                                                                                                                                                                                                                                           |           |                |
| 9-17-82       | Tach time | 133                    | hrs   | Changed oil 6qts 40° detergent oil                                                                                                                                                                                                                                                        |           |                |
| 1-8-83        | Tach time | 161                    | hrs   | Changed oil 6qts 40° detergent oil                                                                                                                                                                                                                                                        |           |                |
| 5-1-83        | Tach time | 192                    | hrs   | Changed oil 6qts 40° detergent<br>Cleaned oil screen<br>Checked Fuel strainer<br>Serviced battery                                                                                                                                                                                         |           |                |
| June 24, 1983 | Tach time | 221.35                 |       | ck compression, timing, fuel and oil systems<br>general condition of engine. Service sparkplugs and air<br>filter. Tighten loose intake hose clamps. & adjust<br>other engine has been inspected as per annual<br>inspection and determined satisfactory.<br>Steve Hankman SEP17341036.A. |           |                |
| #1            | 7/1/80    |                        |       |                                                                                                                                                                                                                                                                                           |           |                |
| #2            | 7/8/80    |                        |       |                                                                                                                                                                                                                                                                                           |           |                |
| #3            | 7/6/80    |                        |       |                                                                                                                                                                                                                                                                                           |           |                |
| #4            | 7/6/80    |                        |       |                                                                                                                                                                                                                                                                                           |           |                |

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## ENGINE LOG

Page 38

| DATE          | DURATION  | ACCUMULATED TOTAL TIME |       | REPAIRS --- ADJUSTMENTS                                                                 | SIGNATURE | LICENSE NUMBER |
|---------------|-----------|------------------------|-------|-----------------------------------------------------------------------------------------|-----------|----------------|
|               |           | HOURS                  | IOths |                                                                                         |           |                |
| 19            |           |                        |       |                                                                                         |           |                |
| July 21, 1983 | Tach time | 236.14                 |       | Changed oil 6qts 40° detergent oil                                                      |           |                |
| Sept 4, 1983  | Tach      | 275.59                 |       | Changed oil 6qts 40° detergent oil<br>Washed & waxed leading edges<br>serviced battery  |           |                |
| Oct 19, 1983  | Tach time | 311.28                 |       | Changed oil 5qts 40° detergent<br>oil, Aired tires                                      |           |                |
| March 5, 1984 | Tach time | 340.63                 |       | Changed oil 5qts 40° detergent<br>oil 80 Grade Cleaned oil screen<br>New Seal on screen |           |                |

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## ENGINE LOG

Page 33

| DATE | DURATION | ACCUMULATED TOTAL TIME |       | REPAIRS --- ADJUSTMENTS                                                                                                                    | SIGNATURE | LICENSE NUMBER |
|------|----------|------------------------|-------|--------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------|
|      |          | HOURS                  | IOths |                                                                                                                                            |           |                |
| 19   |          |                        |       |                                                                                                                                            |           |                |
|      |          |                        |       | certify that this aircraft has been inspected in accordance with <u>Annual</u> inspection and was determined to be in airworthy condition. |           |                |
|      |          |                        |       | LOGAN & REAVIS AIR, INC.<br>Medford - Jackson County Airport<br>Medford, Oregon 97501                                                      |           |                |
|      |          |                        |       | Total Time <u>2032</u> Date of Insp. <u>5-Jun-80</u>                                                                                       |           |                |
|      |          |                        |       | Mechanic Sign <u>Wayne F. Reavis</u>                                                                                                       |           |                |
|      |          |                        |       | <u>PAID &amp; CO 1124681</u>                                                                                                               |           |                |
|      |          |                        |       | oil changed, oil screen insp.                                                                                                              |           |                |
|      |          |                        |       | 50w Aeroshell. Compression #1 - #2 $\frac{70}{80}$ #3 $\frac{70}{80}$ #4 $\frac{75}{80}$                                                   |           |                |
|      |          |                        |       | Cylinder #1 removed for low compression, insp.                                                                                             |           |                |
|      |          |                        |       | glass beader cyl. & piston, valves ground replaced                                                                                         |           |                |
|      |          |                        |       | following: Exhaust Valve P/N 629407, ring set                                                                                              |           |                |
|      |          |                        |       | 638109A1, lock valve stem 21361, Connectors                                                                                                |           |                |
|      |          |                        |       | 539840, oil return tube, cyl. base seal, valve                                                                                             |           |                |
|      |          |                        |       | cover gasket 530162, Eng. baffle repaired.                                                                                                 |           |                |
|      |          |                        |       | Leak checked. Floyd Jones AP2027288. — END.                                                                                                |           |                |

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## ENGINE LOG

Page 34

| DATE   | DURATION | ACCUMULATED TOTAL TIME |       | REPAIRS --- ADJUSTMENTS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | SIGNATURE | LICENSE NUMBER |
|--------|----------|------------------------|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------|
|        |          | HOURS                  | IOths |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |           |                |
| 19 81  |          |                        |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |           |                |
| 5/3/81 |          | 2054                   | 1     | Tach Time 61.1 hrs.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |           |                |
|        |          |                        |       | Engine removed from N22859 and overhauled in accordance with Continental publication #X30010. Installed the following new parts. Pistons, rings & piston pins, intake & exhaust valves, valves springs & valve retainers. New seals, gaskets & hoses used. Cylinders were honed to +.015 & new intake and exhaust seats installed as per Flightcraft #6 #88002. Conroshaft reworked as per Aircraft Engine & Accessory #6 #22640, new lifters and followers used. All steel parts were magnafluxed & new bearings used on reassembly. Crankcase & accessory case inspected by Zyglo method. Engine reinstalled in N22859 with new motor mounts, fuel base & air ducts & new Slick P/N 4201R magnetos. New bearings and brushes installed in alternator. Engine serviced with Shell 40W mineral & test run to check for leakage & proper operation. Engine test flown 1 hr & rechecked for leakage. Yellow tags for conroshaft & cylinders in rear of logbook. Jon Greenwald |           |                |

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END

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## ENGINE LOG

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| DATE    | DURATION  | ACCUMULATED TOTAL TIME |        | REPAIRS --- ADJUSTMENTS                                                                                                            | SIGNATURE   | LICENSE NUMBER |
|---------|-----------|------------------------|--------|------------------------------------------------------------------------------------------------------------------------------------|-------------|----------------|
|         |           | HOURS                  | IO THS |                                                                                                                                    |             |                |
| 19 77   |           |                        |        |                                                                                                                                    |             |                |
| 8/5/77  | TACH      | 1880                   | 33     | Complied with a.d. note 77-13-03<br>Reformed mag to 24 degrees B.T.<br>and stamped data plate                                      | Conie Dwyer | AW 1901930     |
| 9/12/77 | NEW HOBBS |                        |        | INSTALLED THIS DATE READING 0000.0<br>Old Reading 1837.3                                                                           |             |                |
|         |           |                        |        | 2-8-78 TACH 1899.2<br>Oil changed, screen insp.<br>Serviced with Shell 40W.<br>6 qts. leak checked. 17/p<br>2027288 Floyd C. Jones |             |                |

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## ENGINE LOG

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| DATE | DURATION | ACCUMULATED TOTAL TIME |        | REPAIRS --- ADJUSTMENTS                                                                                                                                                                                                                                                                                                                                                                                                                                                      | SIGNATURE | LICENSE NUMBER |
|------|----------|------------------------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------|
|      |          | HOURS                  | IO THS |                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |           |                |
| 19   |          |                        |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |           |                |
|      |          |                        |        | certify that this aircraft has been inspected in accordance<br>with a <u>ANNUAL</u> inspection and was determined<br>to be in airworthy condition.<br>Total Time. <u>1915.8</u> Date of Insp. <u>5-10-78</u><br>Mechanic Sign <u>[Signature]</u><br>(I) or A & E <u>1763480</u><br>CHANGED OIL CLEANED FILTER SCREEN<br>CHECKED ENG COMP #1 72/80 #2 70/80 #3 78/80<br>#4 78/80 CHECKED TIMING + LEADS CLEANED PLUGS<br>+ GAPED<br>3/23/79 OIL CHANGE SHELL 40W TACH. 962.55 |           |                |

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## ENGINE LOG

Page 25

| DATE        | DURATION | ACCUMULATED TOTAL TIME |       | REPAIRS --- ADJUSTMENTS                                                                                                                                                                                                                                                                                                     | SIGNATURE | LICENSE NUMBER |
|-------------|----------|------------------------|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------|
|             |          | HOURS                  | IOths |                                                                                                                                                                                                                                                                                                                             |           |                |
| 1976        |          |                        |       |                                                                                                                                                                                                                                                                                                                             |           |                |
| 31 Jan 1976 |          |                        |       | Tach Read 1773.9<br>Oil changed - Serviced with chev. #40 Comp.<br>Spark plug cleaned & re-gapped.<br>Cyl. Compression Checked<br>#1 - 72/80 #2 - 68/80<br>#3 - 70/80 #4 - 68/80<br>Replaced L/H Mag. Harness<br>Repair Terminal on power lead to Starter<br>Oil screen checked good.<br><br>Allen F. Parrino<br>ATP 758883 |           |                |
|             |          |                        |       | ALLEN AVIATION<br>SANTA ROSA AIR CENTER<br>3842 Finley Avenue<br>Santa Rosa, CA. 95401                                                                                                                                                                                                                                      |           |                |

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## ENGINE LOG

Page 26

| DATE         | DURATION | ACCUMULATED TOTAL TIME |       | REPAIRS --- ADJUSTMENTS                                                                                                                                                                                                                                                                                                                                                                                                  | SIGNATURE                                                                                                                                                                                                                          | LICENSE NUMBER |
|--------------|----------|------------------------|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
|              |          | HOURS                  | IOths |                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                    |                |
| 19 76        |          |                        |       |                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                    |                |
| 6 April 1976 |          |                        |       | Tach Read 1794.5<br>Engine Service Completed<br>Serviced Oil with #40 Chev. Comp.<br>Cleaned & re-gapped spark plugs.<br>Cyl. Compression Checked:<br>#1 - 70/80 #2 - 70/80<br>#3 - 74/80 #4 - 75/80<br>Carburetor bowl flush.<br>Replaced mixture control and<br>adjusted. Checked mag. Timing<br>Replaced spark plug lead insulation<br>Top #3 Cyl. Re-packed R. Valve<br>Baffle #1 A/D water checked<br>Through 76-06 | I CERTIFY THAT THIS ENGINE<br>HAS BEEN INSPECTED IN ACCOR-<br>DANCE WITH A General<br>INSPECTION AND WAS DETER-<br>MINED TO BE IN AIRWORTHY<br>CONDITION.<br>Tach Time 1794.5 Total 1794.5<br>Signed Allen F. Parrino<br>TA 758883 |                |
|              |          |                        |       |                                                                                                                                                                                                                                                                                                                                                                                                                          | ALLEN AVIATION<br>SANTA ROSA AIR CENTER<br>3842 Finley Avenue<br>Santa Rosa, Cali                                                                                                                                                  |                |

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## ENGINE LOG

Page 23

| DATE                                                                                                                      | DURATION         | ACCUMULATED TOTAL TIME |       | REPAIRS --- ADJUSTMENTS                                                                                                                                                                                  | SIGNATURE           | LICENSE NUMBER |
|---------------------------------------------------------------------------------------------------------------------------|------------------|------------------------|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------|
|                                                                                                                           |                  | HOURS                  | IOths |                                                                                                                                                                                                          |                     |                |
| 1975<br>3-22                                                                                                              | 75               | 1585.1                 |       | clean gas plugs, check magneto wire compression<br>Replace R H magneto with pickup unit change oil<br>clean screens check exhaust & induction system<br>clean engine clanking down propeller & paint fan |                     |                |
| 17 July 1975                                                                                                              | Tach Read 1624.5 |                        |       | Oil changed - oil screen checked - spark plugs cleaned & regapped - engine compression checked.                                                                                                          | 3-22-75 Tach 1585.1 |                |
| A 25 hr inspection has been completed this date, on this <u>Engine</u> and the <u>Engine</u> is certified to be airworthy |                  |                        |       |                                                                                                                                                                                                          |                     |                |
| Allen J. Penner<br>FAA Cert. 758883                                                                                       |                  |                        |       |                                                                                                                                                                                                          |                     |                |
| #1 79/80 #2 74/80<br>#3 76/80 #4 74/80<br>Engine wash down.<br>Replace 4 spark plugs 'big'!                               |                  |                        |       |                                                                                                                                                                                                          |                     |                |
| ALLEN AVIATION<br>SANTA ROSA AIR CENTER<br>3842 Finley Avenue<br>Santa Rosa, CA. 95401                                    |                  |                        |       |                                                                                                                                                                                                          |                     |                |

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## ENGINE LOG

Page 24

| DATE                                                                                                                      | DURATION | ACCUMULATED TOTAL TIME |       | REPAIRS --- ADJUSTMENTS                                                                                                                                                                  | SIGNATURE | LICENSE NUMBER |
|---------------------------------------------------------------------------------------------------------------------------|----------|------------------------|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------|
|                                                                                                                           |          | HOURS                  | IOths |                                                                                                                                                                                          |           |                |
| 1975<br>24 Oct.                                                                                                           | 1975     |                        |       | Tach read 1700.1<br>Engine Oil changed - Oil screen checked OK.<br>serviced with Chem. #40 Compound.<br>Bottom serviced - Visual checked Engine<br>controls, Exhaust system & structure. |           |                |
| A 25 hr inspection has been completed this date, on this <u>Engine</u> and the <u>Engine</u> is certified to be airworthy |          |                        |       |                                                                                                                                                                                          |           |                |
| ALLEN AVIATION<br>SANTA ROSA AIR CENTER<br>3842 Finley Avenue<br>Santa Rosa, CA. 95401                                    |          |                        |       |                                                                                                                                                                                          |           |                |
| Allen J. Penner<br>FAA Cert. 758883                                                                                       |          |                        |       |                                                                                                                                                                                          |           |                |

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## ENGINE LOG

Page 21

| DATE       | DURATION | ACCUMULATED TOTAL TIME |       | REPAIRS --- ADJUSTMENTS                                                                                                                                                                                                                                                             | SIGNATURE | LICENSE NUMBER |
|------------|----------|------------------------|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------|
|            |          | HOURS                  | 10THS |                                                                                                                                                                                                                                                                                     |           |                |
| 19 3-31-74 | TACH     |                        |       | 1496.22 INSTALLED ALL NEW SPARK PLUGS, CHANGED OIL, CLEANED SCREEN 50 UNC. I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.<br>MARCH 31, 1974 Gene Burt<br>I.H. 1094504                            |           |                |
| 10-13-74   | TACH     |                        |       | 1546. Change oil 6 QTS Acasol 100W - Engine cleaned, Quick Drain installed on oil sump. Screen OK - Security checked. Struts, generator, exhaust stacks, mags, carb. etc. Serviced Battery Terminals and Flushed out Battery Box. Return to Service<br>10-13-74 See V.M. NE 1573779 |           |                |

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## ENGINE LOG

Page 22

| DATE      | DURATION | ACCUMULATED TOTAL TIME |       | REPAIRS --- ADJUSTMENTS                                           | SIGNATURE | LICENSE NUMBER |
|-----------|----------|------------------------|-------|-------------------------------------------------------------------|-----------|----------------|
|           |          | HOURS                  | 10THS |                                                                   |           |                |
| 19 JAN 75 |          | 1573                   |       | Replaced # 204 Bottom Ign Leads Op & CK's OK - <i>[Signature]</i> |           |                |

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

## ENGINE LOG

| DATE                                                                                                                                                                                                                                                                                                                     | DURATION | ACCUMULATED TOTAL TIME |       | REPAIRS --- ADJUSTMENTS                                                                                                                                                      | SIGNATURE | LICENSE NUMBER |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------------------------|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------|
|                                                                                                                                                                                                                                                                                                                          |          | HOURS                  | IOths |                                                                                                                                                                              |           |                |
| 19 72                                                                                                                                                                                                                                                                                                                    |          |                        |       |                                                                                                                                                                              |           |                |
| 10-17                                                                                                                                                                                                                                                                                                                    |          | 1296                   | 25    | change oil and 8 bell in 40<br>clean engine & belly<br>Lombardy HP 1434385                                                                                                   |           |                |
| MARCH 9, 1973                                                                                                                                                                                                                                                                                                            |          |                        |       | TACH 1356 - 100HR. INSPECTION - OIL CHANGED<br>#1 SCREEN CHECKED - ADDITIONAL WBO - COMP.<br>#1 - 80/12 #2 - 80/14 #3 - 80/16 #4 - 80/14 - REPLACED<br>CARB. INTAKE FILTER - |           |                |
| <div> <p>I certify that this aircraft has been inspected in accordance with an annual/100HR. inspection and was determined to be in airworthy condition.</p> <p>Date <u>3-9-73</u> Tach. Time <u>1356</u></p> <p><u>David M. Lehman</u> [Signature]</p> <p>David M. Lehman IA 1922165<br/>Concord, California</p> </div> |          |                        |       |                                                                                                                                                                              |           |                |

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## ENGINE LOG

Page 20

| DATE    | DURATION | ACCUMULATED TOTAL TIME |       | REPAIRS --- ADJUSTMENTS                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | SIGNATURE | LICENSE NUMBER |
|---------|----------|------------------------|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------|
|         |          | HOURS                  | IOths |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |           |                |
| 19 73   |          |                        |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |           |                |
| July 6  |          | 1408.2                 |       | OIL CHANGE AND General Engine Inspection.<br>6 QTS of Phillips Av. Compound 80.<br>Oil Screen Cleaned. Oil Breather Tube Replaced.<br>Leak checked - OK<br>7-6-73 Del R Murphy ATE 1573779                                                                                                                                                                                                                                                                                                           |           |                |
| Sept 18 |          | 1443.31                |       | Hobbs 1153.5 Engine Top Overhaul. CYLINDERS<br>MACHINED by SKY RANCH, SACRAMENTO, CA. Details under<br>Work order # 18753, 9-17-73; #3 cyl ground to .015<br>#4 cyl Replaced with Servicable +.015. #1 & #2 ARE<br>STANDARD. NEW → Rocker Bushings, Valves, Seats, Guides<br>keepers, Pistons, Rings, Pins, Seals, and gaskets. Also one<br>Rocker shaft. 2 New Exhaust studs. Assembled AND<br>TEST Run in accordance with manufacturer instructions.<br>Return to Service Del R Murphy ATE 1573779 |           |                |

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## ENGINE LOG

| DATE                                                                                                                                                                                                   | DURATION | ACCUMULATED TOTAL TIME |       | REPAIRS --- ADJUSTMENTS                                                                                                                                                                                                                                                                                                                                    | SIGNATURE | LICENSE NUMBER |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------------------------|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------|
|                                                                                                                                                                                                        |          | HOURS                  | IOths |                                                                                                                                                                                                                                                                                                                                                            |           |                |
| 19 April 2, 1971                                                                                                                                                                                       |          |                        |       | Tach time 1240 hours. Complete 100 hour inspection. Change oil - clean all screens - oil - fuel & air. Compression test: #1-70 #2-57 #3-70 #4-70 Recommend comp test at 25 hour period. Check magneto points and timing. Clean & gap spark plugs. Check intake and exhaust systems. Check alternator and starter. Dress prop blades. Wash engine and cowl. |           |                |
| I certify that this <u>Engine</u><br>has been inspected in accordance with a<br><u>Annual</u> insp. and was determined<br>to be in airworthy condition.<br><u>4-2-71 L.B. Rusk</u><br><u>AR1063280</u> |          |                        |       |                                                                                                                                                                                                                                                                                                                                                            |           |                |

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## ENGINE LOG

| DATE                                                                                                                                                                                                    | DURATION | ACCUMULATED TOTAL TIME |       | REPAIRS --- ADJUSTMENTS                                                                                                                                                                                                                                                                                           | SIGNATURE | LICENSE NUMBER |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------------------------|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------|
|                                                                                                                                                                                                         |          | HOURS                  | IOths |                                                                                                                                                                                                                                                                                                                   |           |                |
| 19 July 14, 1971                                                                                                                                                                                        |          |                        |       | Tach time 1258 hours. Complete 25 hour inspection. Change oil - clean all screens - oil - fuel & air. Wash engine and cowl. Check cps oil seal for leaks. O.B. L.B. Rusk AR1063280                                                                                                                                |           |                |
| 5-15-72                                                                                                                                                                                                 |          |                        |       | Tach time 1284 hours. Complete 100 hour inspection. Change oil - clean all screens - oil - fuel & air. Install new spark plugs. Comp. check: #1-23% #2-13% #3-14% #4-16%. Check magneto timing. Check exhaust system. Replace gaskets - eq. #1 & 3. Check intake system - gen. and starter. Wash engine and cowl. |           |                |
| I certify that this <u>Engine</u><br>has been inspected in accordance with a<br><u>Annual</u> insp. and was determined<br>to be in airworthy condition.<br><u>5-15-72 L.B. Rusk</u><br><u>AR1063280</u> |          |                        |       |                                                                                                                                                                                                                                                                                                                   |           |                |

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## ENGINE LOG

| DATE          | DURATION |  | ACCUMULATED TOTAL TIME |       | REPAIRS --- ADJUSTMENTS                                                                                                                                                                                                | SIGNATURE                | LICENSE NUMBER |
|---------------|----------|--|------------------------|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|----------------|
|               |          |  | HOURS                  | IOths |                                                                                                                                                                                                                        |                          |                |
| Jul 25 1970   |          |  |                        |       | Tach Time 1132:97 Completed 25 hr insp.<br>Changed oil added Shell 40W, Cleaned & checked oil, fuel & air screens, OK for oil, fuel & air.<br>Leaky, Ran eng and OK again. Took compression CK 41-90 #2-75 #3-75 #4-75 |                          |                |
|               |          |  |                        |       |                                                                                                                                                                                                                        | John H. Solis AP 1898878 |                |
| Sept. 11 1970 |          |  |                        |       | Tach Time 1153 hours. Complete 25 hour inspection. Change oil - clean all screens - oil - fuel & air. Check for oil leaks. Wash engine and cowl.                                                                       |                          |                |
|               |          |  |                        |       |                                                                                                                                                                                                                        | H.B. Rusk A.F. 1063250   |                |

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

## ENGINE LOG

| DATE       | DURATION |  | ACCUMULATED TOTAL TIME |       | REPAIRS --- ADJUSTMENTS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | SIGNATURE | LICENSE NUMBER |
|------------|----------|--|------------------------|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------|
|            |          |  | HOURS                  | IOths |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |           |                |
| 1970       |          |  |                        |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |           |                |
| OCTOBER 27 |          |  |                        |       | Tach Time 1176 Hrs. Complete 100 Hour inspection.<br>CHANGE OIL. CLEAN & CHECK ALL SCREENS: OIL - FUEL - AIR. NOTE: SMALL AMOUNT of METAL IN SCREEN. RECOMMEND RECHECK AT 25 HOURS. COMPRESSION CHECK: 80-1-70, 2-70, 3-75, 4-70. REPLACE LEFT MAGNETO w/ NEW ITEM IN0080612R<br>RETUNE MAGNETOS. CHECK CYLINDER BOXES. CHECK EXHAUST SYSTEM FOR CRACKS - LEAKS - SECURITY. CHECK STARTER & ALTERNATOR SYSTEMS. Dress & change propeller<br>ENGINE & COWL CLEANED. Run up & RECHECKED FOR LEAKS - END<br>H. E. Spajda AP 181591828 |           |                |
| Dec 3      |          |  |                        |       | Tach Time 1221 - Complete 50 hr insp. Clean - check all screens wash eng and cowl. Ran eng. OK for leaks. Functional CK OK END John H. Solis AP 1898878                                                                                                                                                                                                                                                                                                                                                                            |           |                |

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

## ENGINE LOG

| DATE           | DURATION | ACCUMULATED TOTAL TIME |       | REPAIRS --- ADJUSTMENTS                                                                                                                                                                                                                                                                                                                                                                                                                            | SIGNATURE | LICENSE NUMBER |
|----------------|----------|------------------------|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------|
|                |          | HOURS                  | 10THS |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |           |                |
| MARCH 6, 1970  |          |                        |       | TACH TIME 1055:29 COMPLETE 25 HR INSPECTION<br>CHANGE OIL, CHECK OIL, AIR, FUEL SCREEN, CHECK FOR OIL LEAKS<br>& GENERAL CONDITION. CLEAN ENG & COOL.<br>J.B. Hungford 1535054.                                                                                                                                                                                                                                                                    |           |                |
| MARCH 31, 1970 |          |                        |       | TACH TIME 1078 COMPLETE 100 HR INSPECTION FOR RE LICENSE.<br>CHANGED OIL, CHECKED & CLEAN OIL, FUEL, AIR SCREEN. CHECKED & REGRIND<br>SP/PLUGS CHECKED MAG TIMING, COMPRESSION CK. "1 80 2 80 3 80 4 80"<br>CYL BORE INSPECTION, CHECKED FUEL, AIR & ALL LINES. CONTROLS, ENG<br>MOUNTS, STARTER, ALTERNATOR, CHECKED. PROP CLEAN & INSPECTION & REPAIR!<br>FACE, CLEAN ENG & COOL. GROUND RUN A/C RUNS GOOD & NO LEAKS.<br>J.B. Hungford 1535054. |           |                |

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

I certify that this Engine  
has been inspected in accordance with a  
Annual insp and was determined  
to be in an airworthy condition.

3-31-70 J.B. Hungford  
A11063210

## ENGINE LOG

| DATE         | DURATION | ACCUMULATED TOTAL TIME |       | REPAIRS --- ADJUSTMENTS                                                                                                                                                                                                              | SIGNATURE | LICENSE NUMBER |
|--------------|----------|------------------------|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------|
|              |          | HOURS                  | 10THS |                                                                                                                                                                                                                                      |           |                |
| MAY 28, 1970 |          |                        |       | TACH TIME 1099:57 COMPLETE 25 HR Insp.<br>CHANGED OIL, ADD'D ARWESHELL 40W, CLEANED & CHECKED<br>OIL, AIR, FUEL SCREENS, CHECK FOR OIL LEAKS, RAN ENG &<br>CHECKED ENGINE AGAIN. A/C RELEASED FOR FLIGHT -<br>J.B. Hungford 1575054. |           |                |

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

## ENGINE LOG

| DATE                                                                                                                                                                                                                                                                                                                                                                                                                                                    | DURATION | ACCUMULATED TOTAL TIME |       | REPAIRS --- ADJUSTMENTS                                                                                                        | SIGNATURE               | LICENSE NUMBER |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------------------------|-------|--------------------------------------------------------------------------------------------------------------------------------|-------------------------|----------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                         |          | HOURS                  | IOths |                                                                                                                                |                         |                |
| 19 69                                                                                                                                                                                                                                                                                                                                                                                                                                                   |          |                        |       |                                                                                                                                |                         |                |
| 11-10                                                                                                                                                                                                                                                                                                                                                                                                                                                   |          | 978                    | —     | Change oil, cleaned oil screen<br>Cleaned, gaped and tested sparkplugs<br>Exhaust system checked, muffler<br>Checked for leaks |                         |                |
| <p>I CERTIFY THAT THIS <u>Engine</u> HAS BEEN INSPECTED<br/> IN ACCORDANCE WITH A <u>Annual</u> HR. INSPECTION<br/> AND WAS DETERMINED TO BE IN AN AIRWORTHY CON-<br/> DITION. INSP. IN COMPLIANCE WITH MFR &amp; FAA<br/> PROCEDURES.</p> <p>TOTAL TIME <u>978</u> TACH. TIME <u>978</u><br/> <u>John H. Thompson</u> AUTHORIZED SIGNATURE<br/> <u>IA 14275</u> LICENSE NO. <u>11-10-69</u> DATE<br/> CALIF. AVIATION SERVICE<br/> OAKLAND, CALIF.</p> |          |                        |       |                                                                                                                                |                         |                |
| 12-20                                                                                                                                                                                                                                                                                                                                                                                                                                                   |          | 1004                   | —     | Oil change & screen checked                                                                                                    | <u>Jack H. Townsend</u> |                |

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

## ENGINE LOG

| DATE   | DURATION | ACCUMULATED TOTAL TIME |       | REPAIRS --- ADJUSTMENTS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | SIGNATURE | LICENSE NUMBER |
|--------|----------|------------------------|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------|
|        |          | HOURS                  | IOths |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |           |                |
| 19 70  |          |                        |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |           |                |
| JAN 30 | TACH     | 1034.0                 |       | 50HR INSP. - CHANGED OIL (6QT HEROSHELL W80) CLEANED AND CHECKED<br>OIL SCREEN AND SERVICED AIR MFR. - CLEANED, GAPPED AND TESTED SPARK<br>PLUGS - DRESSED NICKS FROM PROP BLADES - LUBED & CHECKED ENGINE<br>CONTROLS AFTER WASHING ENGINE & COOLING - REPLACED RIGHT<br>MAGNETO BASE GASKET AND RETIMED RIGHT MAGNETO TO ENGINE -<br>REPLACED RECTORAL FOR COOL FASTENER AT REAR LEFT SIDE OF COOLING -<br>SHIMMED UP BREATHER LINE CLAMP AND APPLIED CHAFING TAPE TO<br>WORN AREAS - RUN UP COMPLETED - LEFT MAGNETO HAS A DISTINCT MISS<br>UPON REMOVING LEAD COVER FROM LEFT MAGNETO I FOUND THE DISTRIBUTOR<br>BLOCK LOOSE IN THE MAGNETO HOUSING - <sup>FACTORY REMANUFACTURED</sup> INSTALLED <u>Model 4001</u> MAGNETO<br>IN LEFT POSITION - MAGNETO CHECK, OK - <u>L. F. Z.</u> ADP 174111 |           |                |

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

## REPAIRS --- ADJUSTMENTS

I CERTIFY THAT THIS ENG HAS BEEN INSPECTED  
IN ACCORDANCE WITH A 100 HR. INSPECTION  
AND WAS DETERMINED TO BE IN AN AIRWORTHY CON-  
DITION. INSP. IN COMPLIANCE WITH MFR & FAA  
PROCEDURES.

~~TOTAL TIME 891: TACH. TIME 891~~

*Don't let it happen to you*  
 AUTHORIZED SIGNATURE *1007057* 9-5-  
 LICENSE NO. DATE  
 CALIF. AVIATION

~~CALIF. AVIATION SERVICE~~  
~~OAKLAND, CALIF.~~

|         |      |                             |
|---------|------|-----------------------------|
| 0-21-69 | 959- | Oil Change & screen checked |
|---------|------|-----------------------------|

Stanley Neisen bap P1067057  
RD TO TOP OF NEXT PAGE

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

## REPAIRS --- ADJUSTMENTS

[illegible]

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

## ENGINE LOG

| DATE | DURATION | ACCUMULATED TOTAL TIME |       | REPAIRS --- ADJUSTMENTS                               | SIGNATURE | LICENSE NUMBER |
|------|----------|------------------------|-------|-------------------------------------------------------|-----------|----------------|
|      |          | HOURS                  | 10THS |                                                       |           |                |
| 19   |          |                        |       |                                                       |           |                |
|      |          |                        |       | I CERTIFY THAT THIS <u>Eng.</u> HAS BEEN INSPECTED    |           |                |
|      |          |                        |       | IN ACCORDANCE WITH A <u>100</u> HR. INSPECTION        |           |                |
|      |          |                        |       | AND WAS DETERMINED TO BE IN AN AIRWORTHY CON-         |           |                |
|      |          |                        |       | DITION. INSP. IN COMPLIANCE WITH MFR & FAA            |           |                |
|      |          |                        |       | PROCEDURES.                                           |           |                |
|      |          |                        |       | TOTAL TIME TACH. TIME <u>694:</u>                     |           |                |
|      |          |                        |       | <u>Geo. S. Davis</u> <u>AE1205099</u> <u>9 May 69</u> |           |                |
|      |          |                        |       | AUTHORIZED SIGNATURE LICENSE NO. DATE                 |           |                |
|      |          |                        |       | CALIF. AVIATION SERVICE <u>W.O. 10410</u>             |           |                |
|      |          |                        |       | OAKLAND, CALIF. <u>6 qts Aeroshell "W" 40 wt.</u>     |           |                |

CARRY ACCUMULATED TOTAL TIME FORWARD

## ENGINE LOG

| DATE | DURATION | ACCUMULATED TOTAL TIME |       | REPAIRS --- ADJUSTMENTS                                | SIGNATURE | LICENSE NUMBER |
|------|----------|------------------------|-------|--------------------------------------------------------|-----------|----------------|
|      |          | HOURS                  | 10THS |                                                        |           |                |
| 19   |          |                        |       |                                                        |           |                |
|      |          |                        |       | I CERTIFY THAT THIS <u>Eng.</u> HAS BEEN INSPECTED     |           |                |
|      |          |                        |       | IN ACCORDANCE WITH A <u>100</u> HR. INSPECTION         |           |                |
|      |          |                        |       | AND WAS DETERMINED TO BE IN AN AIRWORTHY CON-          |           |                |
|      |          |                        |       | DITION. INSP. IN COMPLIANCE WITH MFR & FAA             |           |                |
|      |          |                        |       | PROCEDURES.                                            |           |                |
|      |          |                        |       | TOTAL TIME TACH. TIME <u>800:</u>                      |           |                |
|      |          |                        |       | <u>Geo. S. Davis</u> <u>AE1205099</u> <u>9 July 69</u> |           |                |
|      |          |                        |       | AUTHORIZED SIGNATURE LICENSE NO. DATE                  |           |                |
|      |          |                        |       | CALIF. AVIATION SERVICE <u>W.O. # 9651</u>             |           |                |
|      |          |                        |       | OAKLAND, CALIF. <u>6 qts Aeroshell 80 W</u>            |           |                |

TOTAL TIME FORWARD TO TOP OF NEXT PAGE

## ENGINE LOG

| DATE                                                 | DURATION | ACCUMULATED TOTAL TIME |       | REPAIRS --- ADJUSTMENTS                            | SIGNATURE | LICENSE NUMBER |
|------------------------------------------------------|----------|------------------------|-------|----------------------------------------------------|-----------|----------------|
|                                                      |          | HOURS                  | IOths |                                                    |           |                |
| 19                                                   |          |                        |       |                                                    |           |                |
| I CERTIFY THAT THIS <u>Engine</u> HAS BEEN INSPECTED |          |                        |       |                                                    |           |                |
| IN ACCORDANCE WITH A <u>100</u> HR. INSPECTION       |          |                        |       |                                                    |           |                |
| AND WAS DETERMINED TO BE IN AN AIRWORTHY CON-        |          |                        |       |                                                    |           |                |
| DITION. INSP. IN COMPLIANCE WITH MFR & FAA           |          |                        |       |                                                    |           |                |
| PROCEDURES.                                          |          |                        |       |                                                    |           |                |
| TOTAL TIME <u>396</u>                                |          | TACH. TIME <u>398</u>  |       | I CERTIFY THAT THIS <u>ENG</u> HAS BEEN INSPECTED  |           |                |
| James B. Sumner                                      |          | 1642387                |       | IN ACCORDANCE WITH A <u>100 hr.</u> HR. INSPECTION |           |                |
| AUTHORIZED SIGNATURE                                 |          | DATE                   |       | AND WAS DETERMINED TO BE IN AN AIRWORTHY CON-      |           |                |
| CALIF. AVIATION SERVICE                              |          | w/o 9430               |       | DITION. INSP. IN COMPLIANCE WITH MFR & FAA         |           |                |
| OAKLAND, CALIF.                                      |          |                        |       | PROCEDURES.                                        |           |                |
|                                                      |          |                        |       | TOTAL TIME <u>496</u>                              |           |                |
|                                                      |          |                        |       | TACH. TIME <u>496</u>                              |           |                |
|                                                      |          |                        |       | R.R. Burnett                                       |           |                |
|                                                      |          |                        |       | 1347772                                            |           |                |
|                                                      |          |                        |       | 12-20-68                                           |           |                |
|                                                      |          |                        |       | DATE                                               |           |                |
|                                                      |          |                        |       | CALIF. AVIATION SERVICE                            |           |                |
|                                                      |          |                        |       | OAKLAND, CALIF.                                    |           |                |

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

## ENGINE LOG

| DATE                                                 | DURATION | ACCUMULATED TOTAL TIME |       | REPAIRS --- ADJUSTMENTS                                                                                                                                                                                     | SIGNATURE     | LICENSE NUMBER |
|------------------------------------------------------|----------|------------------------|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|----------------|
|                                                      |          | HOURS                  | IOths |                                                                                                                                                                                                             |               |                |
| 19                                                   |          |                        |       |                                                                                                                                                                                                             |               |                |
| 12 Feb 1969                                          |          |                        |       | Replaced #1 cylinder. Installed new piston + rings + piston pin.                                                                                                                                            | Geo. E. Davis | AK1205099      |
| 3-12-69                                              | TT 592   |                        |       | Changed oil, cleaned oil screen, gas screen. Checked and cleaned spark plugs. Checked timing. Checked compression. Checked left muffler. Installed new crankshaft oil seal, New spinners. Checked bulkhead. |               |                |
| I CERTIFY THAT THIS <u>Engine</u> HAS BEEN INSPECTED |          |                        |       |                                                                                                                                                                                                             |               |                |
| IN ACCORDANCE WITH A <u>Annual</u> HR. INSPECTION    |          |                        |       |                                                                                                                                                                                                             |               |                |
| AND WAS DETERMINED TO BE IN AN AIRWORTHY CON-        |          |                        |       |                                                                                                                                                                                                             |               |                |
| DITION. INSP. IN COMPLIANCE WITH MFR & FAA           |          |                        |       |                                                                                                                                                                                                             |               |                |
| PROCEDURES.                                          |          |                        |       |                                                                                                                                                                                                             |               |                |
| TOTAL TIME <u>592</u>                                |          | TACH. TIME <u>592</u>  |       | I CERTIFY THAT THIS <u>Engine</u> HAS BEEN INSPECTED                                                                                                                                                        |               |                |
| John H. Hawkins                                      |          | IB 14275               |       | IN ACCORDANCE WITH A <u>Annual</u> HR. INSPECTION                                                                                                                                                           |               |                |
| AUTHORIZED SIGNATURE                                 |          | DATE                   |       | AND WAS DETERMINED TO BE IN AN AIRWORTHY CON-                                                                                                                                                               |               |                |
| CALIF. AVIATION SERVICE                              |          | 3-12-69                |       | DITION. INSP. IN COMPLIANCE WITH MFR & FAA                                                                                                                                                                  |               |                |
| OAKLAND, CALIF.                                      |          |                        |       | PROCEDURES.                                                                                                                                                                                                 |               |                |

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

## ENGINE LOG

| DATE | DURATION | ACCUMULATED TOTAL TIME |       | REPAIRS --- ADJUSTMENTS                                                                                                                                                                                                                                                                                                                                                                                       | SIGNATURE | LICENSE NUMBER |
|------|----------|------------------------|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------|
|      |          | HOURS                  | 10THS |                                                                                                                                                                                                                                                                                                                                                                                                               |           |                |
| 19   |          |                        |       | I CERTIFY THAT THIS <u>ENG.</u> HAS BEEN INSPECTED<br>IN ACCORDANCE WITH A <u>100</u> HR. INSPECTION<br>AND WAS DETERMINED TO BE IN AN AIRWORTHY CON-<br>DITION, INSP. IN COMPLIANCE WITH MFR & FAA<br>PROCEDURES.<br>TOTAL TIME <u>100</u> TACH. TIME <u>100</u><br><u>ARBUSALL</u> <u>APP 1347772</u> <u>4-26-68</u><br>AUTHORIZED SIGNATURE LICENSE NO. DATE<br>CALIF. AVIATION SERVICE<br>OAKLAND, CALIF. |           |                |

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

## ENGINE LOG

| DATE | DURATION | ACCUMULATED TOTAL TIME |       | REPAIRS --- ADJUSTMENTS                                                                                                                                                                                                                                                                                                                                                                                             | SIGNATURE | LICENSE NUMBER |
|------|----------|------------------------|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------|
|      |          | HOURS                  | 10THS |                                                                                                                                                                                                                                                                                                                                                                                                                     |           |                |
| 19   |          |                        |       | I CERTIFY THAT THIS <u>eng</u> HAS BEEN INSPECTED<br>IN ACCORDANCE WITH A <u>100</u> HR. INSPECTION<br>AND WAS DETERMINED TO BE IN AN AIRWORTHY CON-<br>DITION, INSP. IN COMPLIANCE WITH MFR & FAA<br>PROCEDURES.<br>TOTAL TIME <u>200</u> TACH. TIME <u>200</u><br><u>Frank McArthur</u> <u>APP 1297667</u> <u>6-10-68</u><br>AUTHORIZED SIGNATURE LICENSE NO. DATE<br>CALIF. AVIATION SERVICE<br>OAKLAND, CALIF.  |           |                |
|      |          |                        |       | I CERTIFY THAT THIS <u>ENGINE</u> HAS BEEN INSPECTED<br>IN ACCORDANCE WITH A <u>100</u> HR. INSPECTION<br>AND WAS DETERMINED TO BE IN AN AIRWORTHY CON-<br>DITION, INSP. IN COMPLIANCE WITH MFR & FAA<br>PROCEDURES.<br>TOTAL TIME <u>298</u> TACH. TIME <u>298</u><br><u>Stanley Newkirk</u> <u>P1067057</u> <u>7-31-68</u><br>AUTHORIZED SIGNATURE LICENSE NO. DATE<br>CALIF. AVIATION SERVICE<br>OAKLAND, CALIF. |           |                |

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

| ENGINE DESCRIPTION |                     |                |         |
|--------------------|---------------------|----------------|---------|
| Mfgr.              | Place               | Date           |         |
| Type               | Model               | Serial No.     |         |
| Rated H. P.        | Maximum H. P.       | Weight (Dry)   |         |
| Rated R. P. M.     | Maximum R. P. M.    | Oil Pressure   |         |
| Bore               | Stroke              | Displacement   | Cu. In. |
| Compression Ratio  | Supercharger Ratio  | Gear Ratio     |         |
| Propeller          | Hub Design          | Hub Serial No. |         |
| Blade Design       | Blade Serial        | Blade Serial   |         |
| Maximum Hub H. P.  | Maximum Blade H. P. | Blade Serial   |         |
| Pitch              | Diameter            | Length         |         |
| Owner's Name       |                     |                |         |
| Address            | City                | State          |         |

[illegible]

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE