

# AIRCRAFT TECHNICAL RECORD

## Section 3. ENGINE LOG



Performce Air, Inc.

Right engine

LICENCE:

AME or  
AMO/ACA

|                  |                                        |
|------------------|----------------------------------------|
| 04/01/25         | SMOH<br>(L) 967.1.(R) 1667.3           |
| A/CT T<br>6837.6 | Propeller SNEW<br>(L) 1110.7(R) 1110.7 |
| Tach: 2373.0     | O-360-A1A<br>sn# L-3130-36             |

Inspected and serviced engine this date: 4/1/25 Lycoming O-360 Service Manual.

Compression are as follows : #1 (76), #2 (77), #3 ( 74), #4 ( 77 ),

Serviced engine with (1) new AA48110 and (7qts) Aeroshell 15W50, installed new airfilter BA7805, Installed (1) new Champion ignition harness, replaced several pieces of missing engine baffle seal.

C/W the following A.D's 04-10-14C1 Due if propeller strike should occur, 22-16-03 N/A has Slick magnetos, 24-21-02 N/A by dates listed, 23-09-09 N/A conversion not installed. <see A.D status sheets for further details >.

I certify that this engine has been inspected in accordance with an **100 hr.** inspection and was determined to be in airworthy condition.

*P.B. M*  
A&P248679226

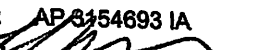
| DATE<br>/ /        | TIME RUN                                                                          |     | TIME<br>SINCE OVERHAUL |     | CYCLES       |       | DESCRIPTION OF WORK PERFORMED:<br>(INSPECTION, REPAIRS, REPLACEMENT) |
|--------------------|-----------------------------------------------------------------------------------|-----|------------------------|-----|--------------|-------|----------------------------------------------------------------------|
|                    | HOURS                                                                             | min | HOURS                  | min | Sub<br>Total | TOTAL |                                                                      |
| BROUGHT<br>FORWARD |  |     |                        |     |              |       |                                                                      |

**Date:** 09/13/2023    **Hours:** Tach 2370.8    Hobbs 832.9  
**Tail#:** N668Q  
**Make:** Textron (Beech)    **Model:** B95    **S/N:** TD-328  
**Engine:** Right Lycoming O-360-A1A SN L-3130-36-36  
Performed 100hour/Annual level inspection on this engine IAW AC43.13 Appendix D. Compressions (1)70(2)72(3)70(4)71 all over 80. Verified Magneto timing set to proper limits. Inspected all hoses, lines, and cables for serviceability. No oil change performed due to only 1.5 hours on Engine. All AD's and recurring AD's are complied with at this time, see AD logs for details. I certify that this engine has been inspected IAW a 100hour/Annual level inspection and has been found Airworthy at this time.

**Name:** Michael Dunn    **Cert:** AP 3154693 IA  
**Co:** Hellplane Aviation Group    **Sign:** 

**Date:** 10/15/2024 **Hours:** Hobbs 840.9  
**Tail#:** N668Q  
**Make:** Textron (Beech) **Model:** B95 **S/N:** TD-328  
Right Engine Lycoming O-360-A1A SN L-3130-36  
Inspected engine IAW with a 100hour/Annual level inspection per AC43.13 Appendix D and Lycoming maintenance manuals. Compressions (1)70(2)72(3)69(4)72 all over 80. Magneto timing verified. Oil changed and new AA48110-2 filter installed. Old filter cut no metal found. Inspected all hoses, lines, and wiring for serviceability. Installed new starter PN ERB-8011 SN H-Y0213939. All AD's are complied with as of this date see AD logs for details. I certify that this engine has been inspected IAW a 100hour/Annual level inspection and has been found to be airworthy at this time.

Michael Dunn  
Heliplane Aviation Group

Cert: AP 8154693 IA  
Sign: 

[illegible]

### ENGINE DATA

1. Make Lycoming
2. Model O-360-A1A
3. Specification \_\_\_\_\_
4. Manufacturer's Serial Number L-3130-36
5. Date of Manufacture \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

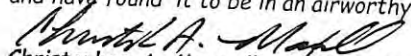


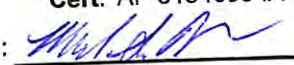
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1911

[illegible]

| 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.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|--------------|---------------------------|------------------|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|              |                           |                  |                             | <p><b>Date:</b> 10/15/2024 <b>Hours:</b> Hobbs 840.9</p> <p><b>Tail#:</b> N668Q</p> <p><b>Make:</b> Textron (Beech) <b>Model:</b> B95 <b>S/N:</b> TD-328</p> <p>Right Engine Lycoming O-360-A1A SN L-3130-36</p> <p>Inspected engine IAW with a 100hour/Annual level inspection per AC43.13 Appendix D and Lycoming maintenance manuals. Compressions (1)70(2)72(3)69(4)72 all over 80. Magneto timing verified. Oil changed and new AA48110-2 filter installed. Old filter cut no metal found. Inspected all hoses, lines, and wiring for serviceability. Installed new starter PN ERB-8011 SN H-Y0213939. All AD's are complied with as of this date see AD logs for details. I certify that this engine has been inspected IAW a 100hour/Annual level inspection and has been found to be airworthy at this time.</p> <p>Michael Dunn<br/>Heliplane Aviation Group</p> <p><b>Cert:</b> AP 3154693 IA<br/><b>Sign:</b> </p> |

| DATE<br>19__                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | RECORDING<br>TACH<br>TIME | ERATIONS<br>(E NUMBER OF<br>CIFIC ENTRIES.) |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|---------------------------------------------|
|  <p>ANDERSON REGIONAL<br/>AIRPORT</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                           |                                             |
| <p>Dec 1, 2019 TSMOH: 1659.8 Tach: 2365.5 Hobbs: 806.8<br/> Right Engine: O-360-A1A SN: L-3130-36-36<br/> N668Q</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                           |                                             |
| <p>C/W an <u>ANNUAL INSPECTION</u> on this IAW FAR 43 (d) using Lycoming and Beech 95 MA as guideline. Compressions: #1-77/80 #2-78/80 #3-77/80 #4-76/80. Oil and filter changed. Serviced with 8 Qts ASI00W and a CH48110-1 filter. Oil analysis pulled. Filter cut and inspected with no particles. Exhaust and Fuel system inspected. All cylinders borescoped with all conditions within limits. Both <u>Magnetos</u> replaced with O/H units from Kelly. See 8130's. All new Unison UREM38E Spark plugs installed. Carb finger screen inspected. Alternator and charging system inspected. <u>AD 2012-19-01</u> N/A. <u>AD 2017-16-11</u> N/A. All other AD's checked for compliance. Engine cleaned, test run and lea checked. Mag drops normal, engine producing rated static RPM, prop cycled normally. No leaks noted. I certify that I have inspected this engine IAW with an Annual Inspection and have found it to be in an airworthy condition on this date.</p> |                           |                                             |
| <p><br/> Christopher A. Maxwell A&amp;P2846774IA</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.) |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|------------------|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Date: 07/15/2022 Hours: Tach 2369.2 SMOH 1663.5</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                           |                  |                             |                                                                                                                                                                                                                 |
| <p>Tail#: N668Q S/N: TD-328</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                           |                  |                             |                                                                                                                                                                                                                 |
| <p>Make: Textron (Beech) Model: B95</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                           |                  |                             |                                                                                                                                                                                                                 |
| <p>Right Engine Lycoming O-360-A1A SN L-3130-36-36</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                           |                  |                             |                                                                                                                                                                                                                 |
| <p>Inspected Engine IAW a 100hour/Annual level inspection per AC 43.13 Appendix D and Lycoming MM. Compressions (1) 76 (2) 78 (3) 75 (4) 72 all over 80. Inspected fuel and Exhaust system. Replaced all hose with New Shop Fabricated. Replaced broken Exhaust Hanger with new. Cleaned, gapped, tested all plugs and wiring harnesses. Set Ignition timing to proper limit. Drained fuel bowls in Carbs. Cleaned and lubricated all cables. All AD's complied with as of this date, see AD logs for details. I certify that this engine is Airworthy at this time.</p> |                           |                  |                             |                                                                                                                                                                                                                 |
| <p>Name: Michael Dunn Cert: AP 3154693 IA</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                           |                  |                             |                                                                                                                                                                                                                 |
| <p>Co: Heliplane Aviation Sign: </p>                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                           |                  |                             |                                                                                                                                                                                                                 |

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1/5/2011 Right Engine **Lycoming O-360-A1A** Serial number **L-3130-36** Hobbs **2334.0** TSMOH **1628.3**

Performed an **Annual** inspection IAW FAR 43 Appendix D as applicable and the Lycoming Maintenance Manual. Installed new CH48110 filter and serviced with 8 quarts of AeroShell 100W. Old filter cut and inspected no abnormalities found. Compressions #1 72/80 #2 73/80 #3 70/80 #4 75/80. All plugs cleaned, gapped, tested and re-installed. New air filter installed. Exhaust system checked for leaks. Checked all engine controls for adjustment and function. OK. Verified magneto timing at 25\* BTC. Inspected all hoses for date and condition. OK. Drained carb bowl. Checked and complied all AD's through 12/2010. This engine has been inspected IAW an **annual** inspection and was determined to be in airworthy condition.

*Anthony A. Mag...* **AP 18467741A**

| 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.) |
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9-8-2011  
O-360-A1, L-3130-36  
Performed 100hr level inspection IAW Lycoming maintenance manual.  
Oil and filter replaced w/new CH48110 and 8 qts AeroShell 100W. Filter cut, no anomalies found. Compressions (C) 74/80 (C) 71/80 (C) 74/80 (C) 70/80  
Magnetos checked OK, Plugs cleaned, gapped and installed. All AD's complied through 8/2012 Engine is approved for return to service.  
Work Done 3154693 AIP.

**NEXT PAGE**

DATE 1/17/06 Hobbs: 2318.3 N668Q  
 19\_ Performed a compression check, cylinders 1 through 4 as follows: 74/80, 72/80, 74/80, 73/80. I certify that this engine has been inspected in accordance with a 100-hour inspection, was found in an airworthy condition and is approved for return to service.  
 James A Boltinghouse  
 James A Boltinghouse  
 A&P 2837123

|  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|--|--|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  |  |  | ENGINE LOG ENTRY November 1, 2007                                                                                                                                                                                                                                                                                                                                                                                                            |
|  |  |  | Lycoming O-360-A1A S/N L-3130-36                                                                                                                                                                                                                                                                                                                                                                                                             |
|  |  |  | Hobbs: 2324.2 TSMOH: 1618.5 TT: 5259.8                                                                                                                                                                                                                                                                                                                                                                                                       |
|  |  |  | Performed a annual insp. on this eng. IAW Beech Travel Air / 95B MM and FAR 43 appendix D as applicable. Chg. Oil and filter, service with 8 qts. A/S 100 min. oil and AA 48110 filter, filter chk. ok. Comp. chk. # 1-73 # 2-78 # 3-74 # 4-75. Clean and gap plugs and adjust timing as needed. I certify this eng. has been insp. IAW a annual insp. and was determined to be in airworthy condition. All AD's complied with thru 2007-16. |
|  |  |  | Matthew Parish AP 3249197 IA                                                                                                                                                                                                                                                                                                                                                                                                                 |

| DATE | RECORDING TACH TIME | TODAYS FLIGHT | TOTAL TIME IN SERVICE | DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS<br>ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|------|---------------------|---------------|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|      |                     |               |                       | <p>Make Beechcraft New Century Aviation LLC<br/>           Model: 95B 525 Airport Rd. Box B<br/>           S/N: TD 326 Hot Springs, AR 71913<br/>           Lycoming Model No. O-360-A1A S/nL-3130-36 right side</p> <p>Performed Annual Inspection Engine I/A/W Beech Travel Aire Maintenance Manual And FAR 43 Appendix D as applicable. Completed compression checks after ground run As follows # 1 76/80, # 2 76/80, # 3 72/80, and # 4 75/80. Drain oil removed oil filter, cut open No defects noted at this time. Installed new Champion CH 48110-1oil filter and serviced with 8qts. of Aeroshell 100W. Cleaned, gapped, tested spark plugs and reinstalled with new M-374 Gaskets. Replaced Fuel line to Carb with 111F504-650184. Drained carb bowl checked engine Oil screen. Checked Magneto timing to engine at 25* BTDC. Checked all engine control for function On ground run. Checked all AD thru 2009-26-12 and found this engine to be in airworthy condition At this time.</p> <p>James H. Gomery<br/>           A&amp;P1845063IA</p> |

|            |       |                |                                                                                                                                                                                                                                                                                        |
|------------|-------|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 JAN 2011 | N668Q | B95 S/N TD 326 | Lycoming model NO O-360-A1A S/N L-3130-36 R/H                                                                                                                                                                                                                                          |
|            | Hobbs | 2334.6         | TSMOH 1628.3                                                                                                                                                                                                                                                                           |
|            |       |                | Performed a 100 hr inspection IAW FAR 43 appendix D and B95MM as applicable.                                                                                                                                                                                                           |
|            |       |                | Installed new filter and oil. Filter cut no abnormalities found. Compressions #1 72/80 #2 73/80 #3 72/80 #4 75/80. Plugs cleaned gapped and timing checked OK. All AD's complied through 12/2010. I certify this engine is airworthy and approved for return to service. AP 3249197 IA |



**John Jowell**  
AIRCRAFT, INC.

Page 1

W/O# J4437

MAINTENANCE RELEASE  
MAKE LYCOMING SERIAL NO. L-3130-36 MODEL O-360-A1A TOTAL TIME UNKN  
THE ENGINE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL  
AVIATION REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE  
REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. J4437 DATE: 7-23-2004  
SIGN: John E. Jewell FOR REPAIR STATION NO. JUJR300L

I CERTIFY THAT THIS Engine HAS BEEN INSPECTED  
IN ACCORDANCE WITH A Annual INSPECTION AND  
WAS DETERMINED TO BE IN AIRWORTHY CONDITION  
DATE 8-5-04 TACH 2807.6 TOTAL 5244.0 TSMO 1602.7

SIGNED [Signature] A&P 415195110 IJF

Douglas Aviation, Inc. Olive Branch, MS 38654

| 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.)                                                                                                                                                                                                                                 |
|--------------|---------------------------|------------------|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 4/26/02      | 2164.7                    |                  |                             | Compression Check #1 $\frac{70}{80}$ #2 $\frac{72}{80}$ #3 $\frac{72}{80}$ #4 $\frac{72}{80}$<br>Changed oil using Phillip 20W50 & CH48110<br>oil filter. Cleaned & gapped Sparkplugs<br>Checked magnets TO Engine Timing<br>Checked & lubed Engine Controls.<br>I Certify This engine has been<br>inspected in accordance with an<br>Annual inspection & was determined<br>to be in an Airworthy Condition<br>(Charles W. Tate) AIP 1972156-IA |
| 6/3/02       | TACH 2202.8               |                  |                             | 1. CHANGED OIL & FILTER, SERVICED WITH<br>AeroShell W100 AND A CH48110 FILTER<br>CRUISE RUN FOR LEAK CHECK.<br>2. INSTALLED NEW PIN PN36-550520<br>ALSO RIGGED CARB. HEAT CONTROL.<br>FOR SKYLINE AEROMASTER.<br>Thomas White AIP 7107832                                                                                                                                                                                                       |

| 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><small>ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)</small> |
|--------------|---------------------------|------------------|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 9/3/07       | 2260.0                    |                  |                             | Compression Check #1 $\frac{70}{80}$ #2 $\frac{70}{80}$ #3 $\frac{72}{80}$ #4 $\frac{72}{80}$                                                                                                                               |
| SMAON        | 1554.3                    |                  |                             | Changed oil using Aero-Shell 100Wx                                                                                                                                                                                          |
| MC TR        | 6524.6                    |                  |                             | CH48110 Oil Filter, Cleaned & Gapped Sparkplugs                                                                                                                                                                             |
|              |                           |                  |                             | Retimed MAGNETOS to ENGINE, Checked plug wires for leakage, Repaired baffles as needed, Checked engine controls, for safety & travel.                                                                                       |
|              |                           |                  |                             | I Certify This ENGINE has been inspected in accordance with FAA FAR 43 inspection & was determined to be in AN Airworthy Condition (Charles W. Tate)                                                                        |
|              |                           |                  |                             | A+P1972156TH                                                                                                                                                                                                                |

| 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.)                                                                                                                          |
|----------|---------------------------|------------------|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 12/04/01 | 2066.9<br>1361.2          | SMOH             |                             | <p>Tachometer <u>11M2066.9</u> I certify that this (aircraft) (engine) has been inspected in accordance with a (annual) (100 hour) inspection and was determined to be in airworthy condition.</p> <p>Dated <u>12/04/01</u> W.O. No. <u>11380</u></p> <p>Signed <u>Thomas P. [Signature]</u> #2652031</p>                                |
| 12/04/01 | 2066.9<br>SMOH 1361.2     |                  |                             | <p>Total Time <u>ACTT 6337.15</u></p> <p>Tachometer <u>11M2066.9</u> I certify that this (aircraft) (engine) has been inspected in accordance with a (annual) (100 hour) inspection and was determined to be in airworthy condition.</p> <p>Dated <u>12/04/01</u> W.O. No. <u>11380</u></p> <p>Signed <u>Norman Watson</u> #A2107832</p> |
| 1-09-02  | 2097.0                    | ACTT 6361.6      |                             | <p>ON 9-15-00 AT ACTT 6010.4</p> <p>AD 98-09-07 10SP. OF MAG. 100 PULSE COUPLING WAS ENTER IN ERROR. A CHECK OF ADS ON SLICK MAG. INSTALLED SHOW NO ADS APPLY AT THIS TIME.</p> <p>FOR SKYLINE AVIATION</p> <p><u>Norman Watson</u> #A2107832</p>                                                                                        |

| 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.)                  |
|---------|---------------------------|------------------|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1/18/02 | 2112.6                    |                  |                             | <p>Changed oil and filter. Serviced with Phillips XE 20W50. Installed Filter phch48110</p> <p>Ran engine leak check good. This Engine is Approved to return to service on work performed.</p> <p>A+P 462878348 <u>Seadle</u></p> |
| 2/1/02  | 2112.6                    |                  | 6377.2                      | <p>INSTALLED A ALTERNATOR PN D0FF103006</p> <p>SN A09076 IN OVERHAULED CONDITION</p> <p>ON AND GAD RUN CHECKED SATISFACTORY.</p> <p>FOR SKYLINE AVIATION</p> <p><u>Norman Watson</u> #A2107832</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.)                                                                                                                               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|------------------|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 8-17-01                                                                                                                                                                                                                                                                                                  |                           |                  |                             | <p>Performed 100 hr inspection and corrected the following discrepancies.</p> <p>1. Changed oil with 6 quarts of W100 and filter CH48110.</p> <p>2. cleaned and gapped spark plugs.</p> <p>3. Replaced Airduct P/N AD-475.</p> <p>4. Replaced Oil cooler P/N 20002A</p> <p>5. Repaired Upper and lower cooling using Resin and Fiberglass</p> |
| <p>Total Time _____</p> <p>Tachometer 1966 I certify that</p> <p>this (aircraft) (engine) has been inspected in accordance</p> <p>with a (annual) (100 hour) inspection and was determined</p> <p>to be in airworthy condition.</p> <p>Dated 8-17-01 W.O. No. 11510</p> <p>Signed <i>[Signature]</i></p> |                           |                  |                             |                                                                                                                                                                                                                                                                                                                                               |

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|--------------|---------------------------|------------------|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 10/12/01     | 2022.0                    |                  |                             | <p>Performed 50 hr. oil change using 75ts Aeroshell w/100 and changed oil filter part #48110. Ran engine up ops &amp; good. Leak &amp; good. Installed new Crankshaft Seal P/N LW13792</p> <p>Removed Prop &amp; installed <del>PROP</del> <i>PROP</i> torqued and Safetyed. This Aircraft has been returned to service on work performed. A/P 462878 <i>[Signature]</i></p>                                                                       |
| 12/04/01     | 2066.9                    |                  | 1361.2 SMOH                 | <p>Performed a 100 hr. inspection.</p> <p>1. Cleaned &amp; gapped spark plugs - installed 3 new</p> <p>2. Adjusted left magneto timing to 25°</p> <p>3. Installed new oil sump gasket, gas rocker drain line hoses, sealed crank case seams.</p> <p>4. Changed oil with 8qts Phillips X/C 20W50</p> <p>5. Changed oil filter p/n CH48110.</p> <p>6. Fabricated new brackets for engine baffle behind flywheel.</p> <p>(continued on next page)</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.) |
|--------------|---------------------------|------------------|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 9/15/00      | 1761.7                    |                  |                             | Compression Check #1 <sup>70</sup> / <sub>80</sub> #2 <sup>70</sup> / <sub>80</sub> #3 <sup>88</sup> / <sub>90</sub> #4 <sup>80</sup> / <sub>80</sub>                                                           |
| SALOTT       | 1056.0                    |                  |                             | Changed oil using Aero-shell 100W & CH48110                                                                                                                                                                     |
| AC/TT        | 6010.4                    |                  |                             | oil filter cleaned & gapped Sparkplugs                                                                                                                                                                          |
|              |                           |                  |                             | Checked MAGNETO to Engine Timing                                                                                                                                                                                |
|              |                           |                  |                             | C/W AD 98-09-07 by inspection of inapl.                                                                                                                                                                         |
|              |                           |                  |                             | Coupling Due A9 MAX in 500 Hrs. @ AC/TT                                                                                                                                                                         |
|              |                           |                  |                             | 6070.4. Ran Engine. All Systems Checked                                                                                                                                                                         |
|              |                           |                  |                             | OK I Certify This Engine has been                                                                                                                                                                               |
|              |                           |                  |                             | inspected in accordance with a 100 Hr                                                                                                                                                                           |
|              |                           |                  |                             | inspection & was determined to be in                                                                                                                                                                            |
|              |                           |                  |                             | AN Airworthy Condition Charles W. Tate                                                                                                                                                                          |
|              |                           |                  |                             | A+P1972156                                                                                                                                                                                                      |

| 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.) |
|--------------|---------------------------|------------------|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 11/11/01     | 1866.0                    |                  |                             | Compression Check #1 <sup>70</sup> / <sub>80</sub> #2 <sup>70</sup> / <sub>80</sub> #3 <sup>73</sup> / <sub>80</sub> #4 <sup>77</sup> / <sub>80</sub>                                                           |
| SALOTT       | 1150.3                    |                  |                             | Changed oil & filter using Phillip X-C 20W50                                                                                                                                                                    |
| AC/TT        | 6114.7                    |                  |                             | & CH48110 oil filter, Checked MAGNETO TO                                                                                                                                                                        |
|              |                           |                  |                             | Engine Timing, Cleaned & gapped Sparkplugs                                                                                                                                                                      |
|              |                           |                  |                             | Checked Engine Controls for Travel & Safety                                                                                                                                                                     |
|              |                           |                  |                             | Cleaned & gapped Sparkplugs. Ran Engine                                                                                                                                                                         |
|              |                           |                  |                             | All Systems Checked OK.                                                                                                                                                                                         |
|              |                           |                  |                             | I Certify this Engine has been                                                                                                                                                                                  |
|              |                           |                  |                             | inspected in accordance with a 100 hr.                                                                                                                                                                          |
|              |                           |                  |                             | inspection & was determined to be in AN                                                                                                                                                                         |
|              |                           |                  |                             | Airworthy Condition Charles W. Tate                                                                                                                                                                             |
|              |                           |                  |                             | A+P1972156                                                                                                                                                                                                      |
| 05/02/01     | 1922.8                    |                  |                             | Performed 50hr Oil Change Using W100 and Changed                                                                                                                                                                |
|              |                           |                  |                             | Oil filter Part #48110. Ran engine up, ops v good, leak                                                                                                                                                         |
|              |                           |                  |                             | ✓ good.                                                                                                                                                                                                         |
|              |                           |                  |                             | Scott Rose                                                                                                                                                                                                      |
|              |                           |                  |                             | AP 462878348                                                                                                                                                                                                    |

| 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.)                                                                                                                                                                                                        |
|--------------|---------------------------|------------------|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2/10/20      | 1668.7                    |                  |                             | CHANGED OIL & FILTER USING Aero-Shell<br>15W50. Charles W. Yates ATP19721576                                                                                                                                                                                                                                                                                                                                           |
| 10/24/99     | 1605.0                    |                  |                             | THIS ENGINE WAS INSP. PER AN ANNUAL INSP.                                                                                                                                                                                                                                                                                                                                                                              |
| SMOH         | 961.5                     |                  |                             | IN ACCORDANCE WITH BEECH INSP. FORMS.                                                                                                                                                                                                                                                                                                                                                                                  |
| ACTT         | 5853.7                    |                  |                             | CHANGED OIL & FILTER. INSP. OLD FILTER NO<br>CONTAMINATION FOUND. SERVICED WITH AeroShell<br>15W50 OIL. Comp Check 1 <sup>72/80</sup> 2 <sup>48/60</sup> 3 <sup>66/80</sup> 4 <sup>78/80</sup><br>REMOVED NO 2 CYL. GROWN VALVES AND SEATS<br>DEGLAZED CYL. INSTALLED NEW RINGS. REPAIRED<br>RT CARB TEMP COMMON PLUG. INSTALLED<br>NEW INY. HARNESS BOTH MAGS PW. A2-5ASTI<br>INSTALLED ALL 4-94150-40 ENGINE MOUNTS. |
|              |                           |                  |                             | Total Time SMOH 961.5                                                                                                                                                                                                                                                                                                                                                                                                  |
|              |                           |                  |                             | Tachometer 1605.0 I certify that<br>this (aircraft/ engine) has been inspected in accordance<br>with the Annual (hour) inspection and was determined<br>to be in airworthy condition.                                                                                                                                                                                                                                  |
|              |                           |                  |                             | Dated 10/24/99 W.O. No. 10873<br>Signed [Signature] 100310735PK                                                                                                                                                                                                                                                                                                                                                        |

| 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.) |
|--------------|---------------------------|------------------|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 5/8/00       | 1667.1                    |                  |                             | Compression Check #1 $\frac{75}{80}$ #2 $\frac{78}{80}$ #3 $\frac{72}{80}$                                                                                                                                      |
| SMITH 102316 |                           |                  |                             | #4 $\frac{68}{80}$ Changed oil using Aero-shell                                                                                                                                                                 |
| AC/TT 5915.8 |                           |                  |                             | 100W & CH48110 oil filter. cleaned &                                                                                                                                                                            |
|              |                           |                  |                             | gapped Sparkplugs retorqued oil filler                                                                                                                                                                          |
|              |                           |                  |                             | tube & resaffied repaired Cowl flap                                                                                                                                                                             |
|              |                           |                  |                             | Checked MAGNETO to ENGINE timing                                                                                                                                                                                |
|              |                           |                  |                             | I Certify this engine has                                                                                                                                                                                       |
|              |                           |                  |                             | been inspected in accordance with                                                                                                                                                                               |
|              |                           |                  |                             | A 100 Hr. Inspection & was determined                                                                                                                                                                           |
|              |                           |                  |                             | to be in an Airworthy Condition                                                                                                                                                                                 |
|              |                           |                  |                             | Charles W. Tate A-11972156                                                                                                                                                                                      |

| 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.)                                                                                                                                                                                              |
|--------------|---------------------------|------------------|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 10-12-98     |                           |                  |                             | Change oil & Oil Filter, replace oil with<br>89T Aeroshell 15W50, replace oil Filter<br>with CH48110                                                                                                                                                                                                                                                                                                         |
| 11m          | 1274.7                    |                  |                             |                                                                                                                                                                                                                                                                                                                                                                                                              |
| SMOH         | 571.2                     |                  |                             |                                                                                                                                                                                                                                                                                                                                                                                                              |
|              |                           |                  |                             | For SKYLINE Aviation<br>Thom Watson A483107832                                                                                                                                                                                                                                                                                                                                                               |
| 12-11-98     |                           |                  |                             | 100 HR inspection performed per Beach Craft Insp.<br>Guide. Changed oil & oil filter. Serviced<br>with 89T Aeroshell 15W50 & replaced oil Filter with<br>P/N CH48110. Eng. by Cmp. #1-78, #2-75, #3-75<br>#4-76. Cleaned & inspected eng. Checked Mag.<br>Timing found to be O.K., cleaned & gapped<br>Spark Plugs replaced and filter P/N B.A. 7805<br>& Lubed all controls. Ramp checked & ran eng<br>O.K. |
|              |                           |                  |                             | Tachometer 1322.5 Total Time 5571.2                                                                                                                                                                                                                                                                                                                                                                          |
|              |                           |                  |                             | I certify that<br>this (aircraft) (engine) has been inspected in accordance<br>with a (annual) (100 hour) inspection and was determined<br>to be in airworthy condition.                                                                                                                                                                                                                                     |
|              |                           |                  |                             | Dated 12/14/98 W.O. No.                                                                                                                                                                                                                                                                                                                                                                                      |
|              |                           |                  |                             | Signed <u>Charles J. Bell</u> A483107832                                                                                                                                                                                                                                                                                                                                                                     |

| 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.)                                                                                                                                                                                                                          |
|--------------|---------------------------|------------------|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 4/18/99      | TACH TIME 1709.9          |                  |                             | CHANGED OIL AND FILTER, SERVICED WITH O.C. REPLACED                                                                                                                                                                                                                                                                                                                                                                                      |
|              | TOTAL TIME 3653.6         |                  |                             | AIR FILTER, REPLACED CARB HEAT SCAT TUBE SERVICED                                                                                                                                                                                                                                                                                                                                                                                        |
|              | TSMOH 761.4               |                  |                             | SPARK PLUGS COMPRESSION TEST #1 77/10, #2 77/10, #3 77/10,<br>#4 79/10. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED<br>IN ACCORDANCE WITH AN ANNUAL INSPECTION AND HAS BEEN<br>DETERMINED TO BE IN AN AIRWORTHY CONDITION. <u>Charles J. Bell</u><br>A483107832                                                                                                                                                                        |
| 8/3/99       | 1504.0                    |                  |                             | Changed oil & filter using Aero-Shell<br>15W50 + CH48110 oil filter - Cleaned &<br>gapped Spark plugs - Checked MAGNETO<br>To Engine timing Compression Check<br>#1 70/80 #2 70/80 #3 70/80 #4 74/80 Cold -<br>Checked engine Controls + Air filter<br>I Certify this engine has been<br>inspected in accordance with a 100HR.<br>inspection and was determined to be<br>in an Airworthy Condition. <u>Charles J. Bell</u><br>A483107832 |
| 5-11-99      |                           |                  |                             |                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| SMOH         | 860.5                     |                  |                             |                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Total time   | 5752.7                    |                  |                             |                                                                                                                                                                                                                                                                                                                                                                                                                                          |

| 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.)                                                                                                                                                                                                                                             |
|--------------|---------------------------|------------------|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 8/24/98      | 1123.6                    |                  |                             | 100-hr. insp. C/W. changed oil & filter<br>used Phillips X C70-50 oil & CH48110 filter<br>compression taken #1- <sup>18</sup> / <sub>80</sub> #2- <sup>18</sup> / <sub>80</sub> #3- <sup>18</sup> / <sub>80</sub> #4- <sup>18</sup> / <sub>80</sub> ✓ lubed<br>all controls replaced nut side eng. baffle tightened<br>oil return line hose clamps cleaned & gapped spark<br>plugs checked timing replaced carb. air<br>filter eng. gnd. run & checked O.K. |
|              |                           |                  |                             | Total Time <u>5372.3</u>                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|              |                           |                  |                             | Tachometer <u>1123.6</u> I certify that<br>this (engine) has been inspected in accordance<br>with a (100 hour) inspection and was determined<br>to be in airworthy condition.                                                                                                                                                                                                                                                                               |
|              |                           |                  |                             | Dated <u>8-29-98</u> W.O. No. <u>10383</u>                                                                                                                                                                                                                                                                                                                                                                                                                  |
|              |                           |                  |                             | Signed <u>Norman Watson</u> A882107832                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 6-29-98      |                           |                  |                             | REMOVED EXISTING PRESTALLERS AND INSTALLED<br>HARTZELL MFD. HL-C2YK-2CUF SN 8886B<br>PER HARTZELL STL SA00722E12,<br>FOR SKYHIDE AVIATION<br>Norman Watson A882107832                                                                                                                                                                                                                                                                                       |
| HM           | 1152.3                    |                  |                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

| 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.)                                                                                                                                                                  |
|--------------|---------------------------|------------------|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 8/24/98      | 1225.8                    |                  | 5474.5                      | 100 H2 done & changed oil & filter using<br>Amalbell 1550 & CH40110 oil filter Conf. taken<br>#1- <sup>18</sup> / <sub>80</sub> #2- <sup>18</sup> / <sub>80</sub> #3- <sup>18</sup> / <sub>80</sub> #4- <sup>18</sup> / <sub>80</sub> ✓ Carb. Heat Dux<br>Butterfly Valve worn near Duxing mount. Sums<br>have minor Dux tightness. Sums & replace Bx<br>Ground run checked O.K. |
|              |                           |                  |                             | Total Time <u>5474.5</u>                                                                                                                                                                                                                                                                                                                                                         |
|              |                           |                  |                             | Tachometer <u>1225.8</u> I certify that<br>this (engine) has been inspected in accordance<br>with a (100 hour) inspection and was determined<br>to be in airworthy condition.                                                                                                                                                                                                    |
|              |                           |                  |                             | Dated <u>8/26/98</u> W.O. No. <u>10461</u>                                                                                                                                                                                                                                                                                                                                       |
|              |                           |                  |                             | Signed <u>Norman Watson</u> A882107832                                                                                                                                                                                                                                                                                                                                           |
| 9/18/98      | 1253.0                    |                  |                             | REMOVED STARTER AND DISASSEMBLED<br>REPLACED BENDIX PNEBB-131A AND SHAFT<br>MZ-326A REASSEMBLED AND INSTALLED STARTER<br>FUNCTION CHECK OK.<br>FOR SKYHIDE AVIATION<br>Norman Watson A882107832                                                                                                                                                                                  |



| DATE<br>19 <u>97</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.)                                                                                                                                                                                                                                                 |
|----------------------|---------------------------|------------------|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1/3/97               | 683.5                     |                  |                             | Drained oil, changed filter. Serviced<br>ENGINE WITH PHILLIPS 20W50 XC. PHILLIPS.<br>Ran up & leak checked.<br>J.D.H. AIP4945233352A.                                                                                                                                                                                                                                                                                                                           |
| 2/1/97               | 716.0                     |                  | 4964.7                      | Compression Check #1 $\frac{76}{50}$ #2 $\frac{75}{50}$ #3 $\frac{74}{50}$ #4 $\frac{76}{50}$<br>Changed oil using 79t Aeroshell 20W50XC<br>and CH48110 oil filter cleaned & gapped<br>Sparkplugs, checked magnets to engine<br>Timing washed engine & released for<br>flight Charles W. Tate AIP1872156<br>I Certify this engine has been<br>inspected in accordance with A100hr.<br>inspection & was determined to be<br>Airworthy Charles W. Tate AIP1872156 |
| 5/10/97              | 82.6                      |                  |                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

| DATE<br>19 <u>97</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.)                                                                                                                                                                                                  |
|----------------------|---------------------------|------------------|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 4/26/97              | 805.9                     |                  |                             | 100 hr inspection completed. Cyl. Compression<br>#1 $\frac{78}{80}$ #2 $\frac{76}{80}$ #3 $\frac{78}{80}$ #4 $\frac{78}{80}$ . serviced with<br>Aeroshell 100 and changed oil filter.<br>Serviced sparkplugs. I certify that<br>this engine has been inspected I.A.W.<br>a 100 hr inspection and found to be<br>in an Airworthy Condition.<br>Daniel K. Colambin AIP486827338                                    |
| 8/19/97              | 899.5                     |                  |                             | 100 hr inspection completed. Cyl.<br>Comp. #1 $\frac{78}{80}$ #2 $\frac{75}{80}$ #3 $\frac{79}{80}$ #4 $\frac{78}{80}$<br>Smooth 1502.5<br>Changed oil and filter serviced<br>with 89t Aeroshell 100, changed<br>air filter element serviced spark<br>plugs. I certify this engine has been<br>inspected I.A.W. a 100 hr inspection<br>and found to be in an Airworthy Cond.<br>Daniel K. Colambin AIP486827338. |

| 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.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-----------------|---------------------------|------------------|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1996<br>10/9/96 | 1233.4                    | 1799.5           | 4838.1                      | This engine <sup>major</sup> overhauled using the following parts (4) New LW12425-2, CL 10-1 Cylinders (8) 72877 Reconditioned lifter Assys (1) Reconditioned Crankshaft S/N S84568-1 With mains M. 010 & Rods .003 Renitrided, Cadmium plated & baked flange New sludge tubes installed (4) 74502 Rods Rehubed & inspected Per OIA MANUAL Crankcase Repaired & Certified by Divco of Tulsa OK. 61155 Gears S/N S845568-2 inspected and repaired Per Lycoming S/B 475B excluding Paragraph 6. (1) LW14260 C/S Seal, (8) LW11485 Push rod tubes (1) set 05K194235 Oil Pump Gears, (4) SL11020 M10 MAIN bearings (8) SL13521 M3 Rod bearings (2) SL13885 M10 bearings (1) 78528 Oil Pump body Assy. (1) New LW18840 CAMshaft Assy. (1) 76118 Tact Shaft Assy. (1) STD2231 Retaining Ring — See next page → |

| 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) 76121 Shaft Assy (8) 75061 Con. Rod bolts (8) LW12186 Con Rod bolt nuts (8) LW13421 bearings (8) 74241 Rings (8) LW15392-5-05 clamps (4) 78914 Connections (4) 69603 Hoses (8) LW-155992-8-28 clamps (1) 75439-1 Seal & Gasket Set (4) LW-14077 Piston Pins (1) 35328-800 Fuel Pump (1) 1028-B Oil Pressure balls. installed overhaul kit in carburetor (1) Set Complete Sparkplug harness (new) installed (2) new slick magnets<br>This overhaul was completed using Lycoming 0360 AIA overhaul MANUAL & good shop Practice (Charles W. Votto) A4P1972156 |



| DATE<br>19 <u>75</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.)                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|----------------------|---------------------------|------------------|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 4/13                 | 181.6                     |                  |                             | Changed Oil, Phil X/c 20W50, 8qts. Changed filter<br>CH48110. Cleaned top plugs. Replaced pulley and<br>belt on Alternator P/N 9370. Serviced Nitrogen<br>bottle. Ran up checked for leaks.<br><i>Daniel Loomis A#P488807395</i>                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 5/22/75              | 235.2                     | ETI →            | 3567.3                      | AD 74-26-09 steel bushing. Removed mag and inspected<br>SMOH 1400.3 Found steel bushing. Changed P/N from 10-51360-30 to<br>10-51360-37 to comply with SB 556 C. Complied<br>with AD 94-01-03 R1 Rotors & Coils checked 54LN-21<br>10-51360-37 S/N 606748. Closed mag and timed<br>to engine. Changed oil Phil X/c 20W50 8qts.<br>Checked and changed oil filter CH48110. Cleaned<br>and gaped plugs. Comp. Check #1) 74/80 #2) 75/80<br>#3) 75/80 #4) 75/80. Washed down and ran up.<br>No leaks. I certify that this engine has been inspected<br>IAW a 100 hr. inspection and was found to be in an<br>Airworthy Condition. <i>Daniel Loomis A#P</i><br>488807395 |

| DATE<br>19 <u>75</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.)                                                                                                                                                                                                                                                                                                                     |
|----------------------|---------------------------|------------------|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 10/13                | 236.3                     | ETI →            | 2668.4                      | Changed O.I. Phil X/c 20W50 8qts and filter<br>CH48110. cleaned and gaped plugs. Compression<br>check #1) 74/80 #2) 73/80 #3) 74/80 #4) 72/80 Removed<br>R+Mag Accomplished AD 94-01-03 R1 Rotor & coil. Already<br>accomplished P/N 54LN-20, 10-51360-29, S/N 612147<br>Stamped "C" per MSB 644. Timed internally and to engine<br>Washed engine down and ran. OK. I certify that<br>this engine has been inspected IAW a 100 hr inspection<br>and was found to be in an Airworthy Condition.<br><i>Daniel Loomis A#P488807395</i> |
| 11/18/75             | 388.5                     |                  |                             | Changed oil 8qts. phil x/c 20W-50<br>and filter CH48110. ran-up checked<br>for leaks. <i>AP 155745131</i>                                                                                                                                                                                                                                                                                                                                                                                                                           |



#2 75/80 #1 70/80  
#4 75/80 #3 #4 75/80

| DATE     | RECORDING TACH TIME | TODAYS FLIGHT | TOTAL TIME IN SERVICE | DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS<br>ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)                                                                                                                                                                                                                             |
|----------|---------------------|---------------|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 05-05-92 | 92                  |               |                       | Hobbs 4213 Hours. Drained oil, cleaned and inspected screen, changed filter and serviced system with 8 qts. Aeroshell 15W50 oil. Engine was ground run and leak checked OK. END<br>David McKee ATP 396729488                                                                                                                                                                                                                             |
| 8-25-92  |                     |               |                       | Hobbs 4250.1 changed Hobbs meter at 4250.1 with new unit reading 0000.0 hrs<br>TOTM TIME SINCE MAJOR OVERHAUL ON THIS DATE 1155.1 hrs<br>(NEXT 100 hr due at 334 hr now tail) OWNER                                                                                                                                                                                                                                                      |
| 01-01-93 | 4252.9              |               |                       | AFTT, 00Z-8 HOBBS COMPRESSION CHECK #1 79/80, #2 75/80, #3 79/80, #4 80/80, DRAINED ENGINE OIL, REMOVED AND INSPECTED OIL FILTER, INSTALLED ONE PN: CH48110 OIL FILTER, INSTALLED 8 QUARTS AEROSHELL 15W50 ENGINE OIL, TIMED MAGNETOS, RUNUP AND LEAK CHECK GOOD.<br>I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND IS DETERMINED TO BE IN AIRWORTHY CONDITION.<br>Mark Chel IA 391904715 AEP |

| DATE     | RECORDING TACH TIME | TODAYS FLIGHT | TOTAL TIME IN SERVICE | DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS<br>ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)                             |
|----------|---------------------|---------------|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 11-1     | 42.2                | -             | 4292.3                | CHANGED ENG OIL REFILLED WITH 5 QTS AEROSHELL MULTIGRADE 15W-50<br>REPLACED OIL FILTER PN 48110 + SAFETID<br>REMOVE + REPLACE OIL INLET SCREEN OK.<br>RIGHT ENG 1197.3 T TIME SINCE MAJOR OVERHAUL<br>Don/Chel ATP 1273519 OWNER         |
| 03/01/94 | 4300.7              |               |                       | AFTT, 050.6 HOBBS COMPRESSION CHECK #1 76/80 #2 77/80 #3 78/80 #4 78/80 I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND IS DETERMINED TO BE IN AIRWORTHY CONDITION. Mark Chel IA 391904715 AEP |

ENGINE RECORD — GENERAL INFORMATION

MANUFACTURER LYCOMING MODEL O-360-A1A

SERIAL L-3130-36 TYPE CERTIFICATE \_\_\_\_\_

THIS ENGINE IS CURRENTLY INSTALLED IN AIRCRAFT N668P RT POSITION

MINIMUM OCTANE FUEL 91-96 OIL GRADE SUMMER \_\_\_\_\_ WINTER \_\_\_\_\_

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

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

MFG. RECOMMENDED OVERHAUL AT 2000 HOURS.

*The Standard*



ENGINE LOG

# ENGINE LOG

## MEMORANDUM

DATE \_\_\_\_\_

09-17-91 4171.8 AFTT DRAINED ENGINE OIL, REMOVED AND INSPECTED  
OIL FILTER, INSTALLED AND SAFTIED (1) CH48110 OIL  
FILTER, INSTALLED (8) EIGHT QUARTS AEROSHELL 15W50  
ENGINE OIL. RUNUP AND LEAK CHECKED *Hfk Chul*  
IA 391904715 A&P.

10-01-91 4183.5 AFTT COMPRESSION CHECK #1  $77/80$ , #2  $77/80$ , #3  $76/80$ ,  
#4  $78/80$ , TSMOH: 1088.5 CHECKED IGNITION TIMING,  
I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED  
IN ACCORDANCE WITH AN ANNUAL INSPECTION AND  
IS DETERMINED TO BE IN AIRWORTHY CONDITION.  
*Hfk Chul* IA 391904715 A&P.

12-01-91 4188.2 SPARK PLUGS CLEANED + GAPPED  
*Hfk Chul* 1273819 ownr

~ SEE NEW LOG BOOK ~

# PROPELLER INSPECTION AND REPAIRS

| INSPECTION |              |                                                                                                                                                                                                                                                                                                                                                               | REPAIRS |             |              |
|------------|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-------------|--------------|
| DATE       | INSPECTED BY | CONDITION                                                                                                                                                                                                                                                                                                                                                     | DATE    | REPAIRED BY | REPAIRS MADE |
|            |              | AEROSHELL 15W50 OIL. INSTALLED ONE (1) NEW GOVERNOR TO PROPELLER OIL LINE PN: 75167 AND TWO (2) NEW STEEL ELBOWS IN COMPLIANCE WITH AD 90-04-06. ENGINE RUNUP AND LEAK CHECKED GOOD. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND IS DETERMINED TO BE IN AIRWORTHY CONDITION. <i>Mark Chish</i> IA 391904715 A&P |         |             |              |
| 02/13/91   | 4062.8       | HOBBS TIME DRAINED ENGINE OIL, REMOVED AND INSPECTED OIL FILTER, INSTALLED (1) NEW PN: CH48110 OIL FILTER AND SAFTIED, INSTALLED (8) QUARTS AEROSHELL 15W50 ENGINE OIL, PERFORMED COMPRESSION CHECK #1 74/80, #2 76/80 #3 67/80 #4 76/80 RUNUP AND LEAK CHECK GOOD. <i>Mark Chish</i> IA 391904715 A&P.                                                       |         |             |              |

# PROPELLER INSPECTION AND REPAIRS

| INSPECTION |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | REPAIRS |             |              |
|------------|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-------------|--------------|
| DATE       | INSPECTED BY | CONDITION                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | DATE    | REPAIRED BY | REPAIRS MADE |
| 03/23/91   | 4073.2       | AFTT REMOVED (1) VACUUM PUMP MN: 211CC SN: 11D 16257, INSTALLED (1) RAPCO OVERHAULED VACUUM PUMP MN: 211CC, SN: 28203 AND NEW GASKET, SET REGULATOR TO 5.0" Hg OPERATION CHECK GOOD. RESET IGNITION TIMING TO 25° BTDC. <i>Mark Chish</i> IA 391904715 A&P                                                                                                                                                                                                                            |         |             |              |
| 05/07/91   | 4109.5       | AFTT DRAINED ENGINE OIL, REMOVED AND INSPECTED OIL FILTER, INSTALLED AND SAFTIED (1) NEW CH48110 OIL FILTER, INSTALLED (8) EIGHT QUARTS AEROSHELL 15W50 OIL. REMOVED CLEANED AND COAPPED ALL SPARKPLUGS, CHECKED MAGNETO TIMING, INSTALLED (1) ONE NEW .050" OVERSIZE CRANKCASE NOSE SEAL PN: LW 11997-P50. COMPRESSION CHECK #1 75/80, #2 75/80, #3 74/80, #4 77/80, WELDED RIGHT EXHAUST MUFFLER FIREWALL, ATTACH CLAMP, RUNUP AND LEAK CHECKED. <i>Mark Chish</i> IA 391904715 A&P |         |             |              |

## RIGHT ENGINE

## PROPELLER INSPECTION AND REPAIRS

| INSPECTION |              |                                                                                                                                                                                              | REPAIRS |             |                                                                                                                                                                                                                                          |
|------------|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DATE       | INSPECTED BY | CONDITION                                                                                                                                                                                    | DATE    | REPAIRED BY | REPAIRS MADE                                                                                                                                                                                                                             |
| 02/15/90   | 3930.8       | HOBBS TIME                                                                                                                                                                                   |         |             | REMOVED CLEANED AND GAPPED ALL SPARK PLUGS, INSTALLED 4 (FOUR) NEW LOWER SPARKPLUGS P/N: AC SR-88, INSTALLED NEW IGNITION HARNESS P/N: EZ00-A3-1, SN: 013190 ON BOTH LEFT AND RIGHT MAGNETOS, OPERATIONAL CHECK GOOD <i>Muh Quil AEP</i> |
|            |              |                                                                                                                                                                                              |         |             | END 391904715                                                                                                                                                                                                                            |
| 04/20/90   | 3940.0       | HOBBS TIME, DRAINED ENGINE OIL, INSTALLED EIGHT (8) QUARTS AEROSHELL 15W50 OIL, INSTALLED NEW CH48110 OIL FILTER AND SAFETIED, RUNUP AND LEAK CHECKED OKAY. <i>Muh Quil IA 391904715 AEP</i> |         |             |                                                                                                                                                                                                                                          |
| 06/14/90   | 4000.7       | HOBBS TIME, DRAINED ENGINE OIL, INSTALLED (1) NEW CH48110 OIL FILTER AND SAFETIED, INSTALLED (7) QUARTS AEROSHELL LW 15W50 OIL, RUNUP AND LEAK CHECKED OKAY <i>Muh Quil IA 391904715 AEP</i> |         |             |                                                                                                                                                                                                                                          |

## PROPELLER INSPECTION AND REPAIRS

| INSPECTION |              |             | REPAIRS |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |              |
|------------|--------------|-------------|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| DATE       | INSPECTED BY | CONDITION   | DATE    | REPAIRED BY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | REPAIRS MADE |
| 01/17/91   | 4015.9       | AFTT, TSMOH | 920.9   | INSTALLED (1) ONE OVERHAULED OIL COOLER P/N: 8526250 SN: 66-7666. COMPRESSION CHECK: #1 67/80 #2 70/80 #3 75/80 #4 67/80. INSTALLED ONE (1) OVERHAULED ENGINE STARTER P/N: MHB4010 SN: 1Y0000021. INSTALLED ONE (1) NEW THROTTLE CABLE RETAINING BUSHING P/N: S-241. INSTALLED ONE (1) NEW CRANKSHAFT NOSECASE SEAL P/N: LW11997. INSTALLED ONE (1) NEW CRANKSHAFT NOSECASE SEAL RETAINING PLATE P/N: 73952. INSTALLED FOUR (4) NEW SILICONE ROCKER BOX COVER GASKETS. INSTALLED FOUR (4) NEW BLOWPROOF EXHAUST GASKETS P/N: 77611. INSTALLED EIGHT (8) NEW CHAMPION SPARK PLUGS P/N: REM 38E. DRAINED ENGINE OIL, REMOVED - INSPECTED - CLEANED - REINSTALLED OIL FILTER, SCREEN. REMOVED AND INSPECTED OIL FILTER, INSTALLED ONE (1) NEW CHAMPION OIL FILTER P/N: CH48110. INSTALLED EIGHT (8) QUARTS |              |

NEXT PAGE →

NEXT PAGE →

## PROPELLER INSPECTION AND REPAIRS

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## PROPELLER INSPECTION AND REPAIRS

| INSPECTION                                                                                                                                                                                                                                                                                                       |              |           | REPAIRS                    |             |                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-----------|----------------------------|-------------|---------------------|
| DATE                                                                                                                                                                                                                                                                                                             | INSPECTED BY | CONDITION | DATE                       | REPAIRED BY | REPAIRS MADE        |
| Rt. Engine                                                                                                                                                                                                                                                                                                       |              |           |                            |             |                     |
| <u>DATE</u><br>09-22-89                                                                                                                                                                                                                                                                                          |              |           | <u>T.T.</u><br>Hobbs 3885. |             | <u>SMOH</u><br>790. |
| <p>On this date performed an Annual Inspection. Cleaned and gapped spark plugs, checked screens, checked mag timing, Replaced intake boot. Ran compression check; all cylinders checked good. Filled with 8 qts. 50 wt. Aeroshell oil. For details of work see w.o. # 5807. See back of A/C log for AD list.</p> |              |           |                            |             |                     |
| Total Time.....                                                                                                                                                                                                                                                                                                  |              |           |                            |             |                     |
| <p>Tachometer ..... I certify that this (aircraft) (engine) has been inspected in accordance with a (annual) (100 hour) inspection and was determined to be in airworthy condition.</p>                                                                                                                          |              |           |                            |             |                     |
| Dated. 9-22-89 W.O. No. 5807                                                                                                                                                                                                                                                                                     |              |           |                            |             |                     |
| Signed Billy Jewel                                                                                                                                                                                                                                                                                               |              |           |                            |             |                     |
| IA 432197215                                                                                                                                                                                                                                                                                                     |              |           |                            |             |                     |

| INSPECTION                                                                                                                                                                                                                                                                                                                                                |              |                                                                          | REPAIRS |             |              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------------------------------------------------------------------------|---------|-------------|--------------|
| DATE                                                                                                                                                                                                                                                                                                                                                      | INSPECTED BY | CONDITION                                                                | DATE    | REPAIRED BY | REPAIRS MADE |
|                                                                                                                                                                                                                                                                                                                                                           |              | (12) Cleaned & Regapped Spark Plugs                                      |         |             |              |
|                                                                                                                                                                                                                                                                                                                                                           |              | (13) Replaced & refurbed Prop Governor Control linkage & Rerigged Cable. |         |             |              |
|                                                                                                                                                                                                                                                                                                                                                           |              | (14) Tightened No #2 Cylinder Primer line - no leakage evident           |         |             |              |
|                                                                                                                                                                                                                                                                                                                                                           |              | (15) Tightened loose manifold pressure hose No #3 Cylinder.              |         |             |              |
|                                                                                                                                                                                                                                                                                                                                                           |              | (16)                                                                     |         |             |              |
| <p>Avco Lycoming Flight Services<br/>Sikorsky Airport<br/>Stratford, Ct. 06497</p> <p>Date <u>7-2-87</u> Total Aircraft Time <u>3648:1</u> I certify this engine has been inspected in accordance with a <u>visual</u> inspection and was determined to be in airworthy condition.</p> <p>Signature <u>Robert Slate</u> A.I. No. <u>01P1491816 IA</u></p> |              |                                                                          |         |             |              |

| INSPECTION                                                                                                                                                                                                 |              |                     | REPAIRS |             |              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------------------|---------|-------------|--------------|
| DATE                                                                                                                                                                                                       | INSPECTED BY | CONDITION           | DATE    | REPAIRED BY | REPAIRS MADE |
| 7-28-88                                                                                                                                                                                                    | Hobbs        | 3797.8 Smooth 702.8 |         |             |              |
| <p>Performed oil test on all cylinders with results of 70/80 or better all. checked oil screen, drained Case &amp; checked screen checked exhaust and engine Mount checked and gaped and tested plugs.</p> |              |                     |         |             |              |
| <p>I certify that this engine has been inspected in accordance with a 100HR inspection and Federal Aircraft Reg.</p>                                                                                       |              |                     |         |             |              |
| <p>Ray St. REF 429152523</p>                                                                                                                                                                               |              |                     |         |             |              |

## ENGINE LOG

| DATE                                                                                                                                                                                                                                                                                                                                                                                                 | R. P. M. |     | TIME ON GROUND |      | TIME IN AIR |      | TOTAL TIME |      | REPAIRS — ADJUSTMENTS | SIGNATURE | LICENSE NUMBER |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-----|----------------|------|-------------|------|------------|------|-----------------------|-----------|----------------|
|                                                                                                                                                                                                                                                                                                                                                                                                      | GROUND   | AIR | HRS.           | MIN. | HRS.        | MIN. | HRS.       | MIN. |                       |           |                |
| <p><b>Avco Lycoming Flight Services</b><br/> <b>Sikorsky Airport</b><br/> <b>Stratford, Ct. 06497</b></p> <p>Date <u>5-5-86</u> Total Aircraft Time <u>3631.6</u> I certify this<br/> <u>ENGINE</u> has been inspected in accordance with an <u>Annual</u><br/> inspection and was determined to be in <u>airworthy condition</u>.</p> <p>Signature <u>[Signature]</u> A.L. No. <u>044701054</u></p> |          |     |                |      |             |      |            |      |                       |           |                |
| BROUGHT FORWARD                                                                                                                                                                                                                                                                                                                                                                                      |          |     |                |      |             |      |            |      |                       |           |                |
| TOTALS                                                                                                                                                                                                                                                                                                                                                                                               |          |     |                |      |             |      |            |      |                       |           |                |

## ENGINE LOG

| DATE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | R. P. M. |     | TIME ON GROUND |      | TIME IN AIR |      | TOTAL TIME |      | REPAIRS — ADJUSTMENTS | SIGNATURE | LICENSE NUMBER |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-----|----------------|------|-------------|------|------------|------|-----------------------|-----------|----------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | GROUND   | AIR | HRS.           | MIN. | HRS.        | MIN. | HRS.       | MIN. |                       |           |                |
| <p>Following Repairs accomplished on this engine:</p> <p>(1) Replaced starter drive bushing &amp; Lubricated with silicone.</p> <p>(2) Removed Generator and mounting hardware.</p> <p>(3) Repaired broken Carb Air Box.</p> <p>(4) Replaced Lock nuts on Propeller Spinner Bulkhead.</p> <p>(5) Replaced Prop Shaft nose seal and Propeller seal. Reinstalled Propeller.</p> <p>(6) Cleaned out fins of Oil Cooler and Flushed Cooler.</p> <p>(7) Manufactured &amp; Installed new forward Oil Cooler Hoses.</p> <p>(8) Installed New Air Max Carb Filter #121128-1</p> <p>(9) Replaced Lower Left Hand Lord Mount.</p> <p>(10) Replaced Cowl and Engine Baffle seals.</p> <p>(11) Replaced all Exhaust Haskets.</p> |          |     |                |      |             |      |            |      |                       |           |                |
| BROUGHT FORWARD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |          |     |                |      |             |      |            |      |                       |           |                |
| TOTALS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          |     |                |      |             |      |            |      |                       |           |                |

[illegible]

| DATE                                               | R. P. M. |     | TIME ON GROUND |      | TIME IN AIR |      | TOTAL TIME |      | REPAIRS — ADJUSTMENTS   | SIGNATURE | LICENSE NUMBER |
|----------------------------------------------------|----------|-----|----------------|------|-------------|------|------------|------|-------------------------|-----------|----------------|
|                                                    | GROUND   | AIR | HRS.           | MIN. | HRS.        | MIN. | HRS.       | MIN. |                         |           |                |
| 1-14-85                                            |          |     |                |      |             |      |            |      | T.S.D.E 4863            |           |                |
| CHANGED OIL AND FILTER ADDED 88TS 20/50XCOOL       |          |     |                |      |             |      |            |      |                         |           |                |
| AND-1- CH48110 OIL FILTER COMP. CHECK ACCOMPLISHED |          |     |                |      |             |      |            |      |                         |           |                |
| 1-25-85                                            |          |     |                |      |             |      |            |      | 3-68 80 3-72 80 4-72 80 |           |                |
| CLEARED REGAPPED ROTATED                           |          |     |                |      |             |      |            |      |                         |           |                |
| SPARK PLUGS. TIMED MAG'S TO ENGINE LUBED           |          |     |                |      |             |      |            |      |                         |           |                |
| ENGINE PUSH PULL CONTROLS. DRAINED CANN BOWL.      |          |     |                |      |             |      |            |      |                         |           |                |
| REPLACED MAIN FUEL OIL LINES FROM ENGINE           |          |     |                |      |             |      |            |      |                         |           |                |
| TO COOLER.                                         |          |     |                |      |             |      |            |      |                         |           |                |
| I CERTIFY THIS ENGINE HAS COMPLETED AN ANNUAL      |          |     |                |      |             |      |            |      |                         |           |                |
| INSPECTION AND WAS DETERMINED TO BE IN             |          |     |                |      |             |      |            |      |                         |           |                |
| AIRWORTHY CONDITION                                |          |     |                |      |             |      |            |      |                         |           |                |
| ON ENGINE 1/17/98                                  |          |     |                |      |             |      |            |      |                         |           |                |
| BROUGHT FORWARD                                    |          |     |                |      |             |      |            |      |                         |           |                |
| TOTALS                                             |          |     |                |      |             |      |            |      |                         |           |                |

| ENGINE LOG                                                                                           |          |     |                |      |             |      |            |      |                       |           |                |
|------------------------------------------------------------------------------------------------------|----------|-----|----------------|------|-------------|------|------------|------|-----------------------|-----------|----------------|
| DATE                                                                                                 | R. P. M. |     | TIME ON GROUND |      | TIME IN AIR |      | TOTAL TIME |      | REPAIRS — ADJUSTMENTS | SIGNATURE | LICENSE NUMBER |
|                                                                                                      | GROUND   | AIR | HRS.           | MIN. | HRS.        | MIN. | HRS.       | MIN. |                       |           |                |
| 5-25-83                                                                                              | FLT MCTW |     | 34136          |      | T.S.O.E     |      | 328.6      |      |                       |           |                |
| CHANGED OIL, FILTER AND 8 PTS PHILLIPS 20/50XCOIL                                                    |          |     |                |      |             |      |            |      |                       |           |                |
| AND - 1 - CHYDIO OIL FILTER REMOVED R.HAND TAILPIPE                                                  |          |     |                |      |             |      |            |      |                       |           |                |
| WELDED REINSTALLED TIMED MAGNETOS TO ENGINE                                                          |          |     |                |      |             |      |            |      |                       |           |                |
| COMP. CHECK ACCOMPLISHED 1- $\frac{23}{80}$ 3- $\frac{70}{80}$ 2- $\frac{74}{80}$ 4- $\frac{70}{80}$ |          |     |                |      |             |      |            |      |                       |           |                |
| REPAIRED Baffle on ENGINE. REPLACED OIL PRESSURE                                                     |          |     |                |      |             |      |            |      |                       |           |                |
| PLEX LINE DEGREASED ENGINE REPLACED E.G.T PROBE                                                      |          |     |                |      |             |      |            |      |                       |           |                |
| TIGHTENED CARB AIR BOX                                                                               |          |     |                |      |             |      |            |      |                       |           |                |
| CENTURY THIS ENGINE HAS COMPLETED AN ANNUAL                                                          |          |     |                |      |             |      |            |      |                       |           |                |
| INSPECTION AND WAS DETERMINED TO BE IN                                                               |          |     |                |      |             |      |            |      |                       |           |                |
| AIRWORTHY CONDITION                                                                                  |          |     |                |      |             |      |            |      |                       |           |                |
| BROUGHT FORWARD                                                                                      |          |     |                |      |             |      |            |      |                       |           |                |
| TOTALS                                                                                               |          |     |                |      |             |      |            |      |                       |           |                |
| D.M. E. N. 179/98                                                                                    |          |     |                |      |             |      |            |      |                       |           |                |

| DATE                                                                                                                                    | R. P. M.                        |     | TIME ON GROUND                  |      | TIME IN AIR                          |      | TOTAL TIME                      |      | REPAIRS — ADJUSTMENTS    | SIGNATURE | LICENSE NUMBER |
|-----------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|-----|---------------------------------|------|--------------------------------------|------|---------------------------------|------|--------------------------|-----------|----------------|
|                                                                                                                                         | GROUND                          | AIR | HRS.                            | MIN. | HRS.                                 | MIN. | HRS.                            | MIN. |                          |           |                |
| 11-14/83                                                                                                                                | FLT METER READS                 |     | 85163                           |      | T.S.O.E                              |      | 431.3                           |      |                          |           |                |
|                                                                                                                                         | CHANGED OIL AND FILTER          |     | ADDED 8 QTS 20/50XCEL           |      | AND -1- CH4840 OIL FILTER COMP.CHECK |      | ACCOMPLISHED                    |      |                          |           |                |
|                                                                                                                                         | 1- <sup>25</sup> / <sub>8</sub> |     | 3- <sup>12</sup> / <sub>8</sub> |      | 2- <sup>10</sup> / <sub>8</sub>      |      | 4- <sup>25</sup> / <sub>8</sub> |      | REPLACED ALL SPARK PLUGS |           |                |
|                                                                                                                                         | WITH A/C 50-88                  |     | REPLACED OIL DUCK DRAIN         |      | FABRICATED                           |      | AND INSTALLED EXHAUST CLAMP.    |      | DEGREASED ENGINE         |           |                |
|                                                                                                                                         | WORKED POSH PULL CONTROLS       |     |                                 |      |                                      |      |                                 |      |                          |           |                |
| <p>I CERTIFY THIS ENGINE HAS COMPLETED AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION</p> <p>MEYES I 11291558</p> |                                 |     |                                 |      |                                      |      |                                 |      |                          |           |                |
| BROUGHT FORWARD                                                                                                                         |                                 |     |                                 |      |                                      |      |                                 |      |                          |           |                |
| TOTALS                                                                                                                                  |                                 |     |                                 |      |                                      |      |                                 |      |                          |           |                |

## ENGINE LOG

[illegible]

## ENGINE LOG

[illegible]

## ENGINE LOG

| DATE            | R. P. M. |     | TIME ON GROUND |      | TIME IN AIR |      | TOTAL TIME |      | REPAIRS - ADJUSTMENTS           | SIGNATURE | LICENSE NUMBER |
|-----------------|----------|-----|----------------|------|-------------|------|------------|------|---------------------------------|-----------|----------------|
|                 | GROUND   | AIR | HRS.           | MIN. | HRS.        | MIN. | HRS.       | MIN. |                                 |           |                |
| MARCH 29, 1982  |          |     |                |      |             |      |            |      | MARCH 29, 1982                  |           |                |
| Hobbs           | 3290.0   |     |                |      |             |      |            |      | Oil and Filter                  |           |                |
|                 |          |     |                |      |             |      |            |      | change serviced                 |           |                |
|                 |          |     |                |      |             |      |            |      | with 20w-50w 8qts               |           |                |
|                 |          |     |                |      |             |      |            |      | And new CH 48110                |           |                |
|                 |          |     |                |      |             |      |            |      | Filter ground run               |           |                |
|                 |          |     |                |      |             |      |            |      | was satisfactory                |           |                |
|                 |          |     |                |      |             |      |            |      | no oil leaks found              |           |                |
|                 |          |     |                |      |             |      |            |      | at this time.                   |           |                |
|                 |          |     |                |      |             |      |            |      | Bridgeport Flight Service, Inc. |           |                |
|                 |          |     |                |      |             |      |            |      | Bridgeport, Ct. 06497           |           |                |
|                 |          |     |                |      |             |      |            |      | William F. Romanowski           |           |                |
|                 |          |     |                |      |             |      |            |      | ATP 40481007                    |           |                |
| BROUGHT FORWARD |          |     |                |      |             |      |            |      |                                 |           |                |
| TOTALS          |          |     |                |      |             |      |            |      |                                 |           |                |

## ENGINE LOG

| DATE            | R. P. M. |     | TIME ON GROUND |      | TIME IN AIR |      | TOTAL TIME |      | REPAIRS - ADJUSTMENTS                                                | SIGNATURE | LICENSE NUMBER |
|-----------------|----------|-----|----------------|------|-------------|------|------------|------|----------------------------------------------------------------------|-----------|----------------|
|                 | GROUND   | AIR | HRS.           | MIN. | HRS.        | MIN. | HRS.       | MIN. |                                                                      |           |                |
| MAY 25, 1982    |          |     |                |      |             |      |            |      | 100 HR INSPECTION COMPLIED WITH IN                                   |           |                |
|                 |          |     |                |      |             |      |            |      | ACCORDANCE WITH MANUFACTURERS SERVICE                                |           |                |
|                 |          |     |                |      |             |      |            |      | MANUAL. SPARK PLUGS CLEANED, RECAPED                                 |           |                |
|                 |          |     |                |      |             |      |            |      | +TESTED. MAG TIMING GOOD AT 25° BTDC                                 |           |                |
|                 |          |     |                |      |             |      |            |      | ENGINE CONTROLS CLEANED + RELOUED.                                   |           |                |
|                 |          |     |                |      |             |      |            |      | CARB AIR FILTER REMOVED + REPLACED                                   |           |                |
|                 |          |     |                |      |             |      |            |      | REPAIRED CRACKED ENGINE MOUNT (LEFT - LOWER SECTION) BY WELDING IN A |           |                |
|                 |          |     |                |      |             |      |            |      | PATCH. RIGHT HAND MUFFLER ASSY REMOVED + REPLACED WITH OVERHAULED    |           |                |
|                 |          |     |                |      |             |      |            |      | UNIT. CARB AIR DUCT REMOVED + REPLACED. PROP NICKS FILED DOWN. PROP  |           |                |
|                 |          |     |                |      |             |      |            |      | ACCUMULATOR RECHARGED. ROCKER COVER SCREWS RETORQUED. OIL/FUEL       |           |                |
|                 |          |     |                |      |             |      |            |      | LINE INSPECTED FOR LEAKS; NONE FOUND. GROUND RUN UP WAS              |           |                |
|                 |          |     |                |      |             |      |            |      | SATISFACTORY.                                                        |           |                |
|                 |          |     |                |      |             |      |            |      | Cylinder Compression as follows                                      |           |                |
|                 |          |     |                |      |             |      |            |      | #1 74/80 #2 70/80 #3 70/80 #4 76/80                                  |           |                |
| BROUGHT FORWARD |          |     |                |      |             |      |            |      |                                                                      |           |                |
| TOTALS          |          |     |                |      |             |      |            |      |                                                                      |           |                |

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| DATE            | R. P. M. |     | TIME ON GROUND |      | TIME IN AIR |      | TOTAL TIME |      | REPAIRS — ADJUSTMENTS                                                                                                                              | SIGNATURE | LICENSE NUMBER |
|-----------------|----------|-----|----------------|------|-------------|------|------------|------|----------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------|
|                 | GROUND   | AIR | HRS.           | MIN. | HRS.        | MIN. | HRS.       | MIN. |                                                                                                                                                    |           |                |
|                 |          |     |                |      |             |      |            |      | June 6, 1977 Hobbs 2900 hrs<br>changed oil 8 qts. Shell 100W<br>changed oil filter washed<br>engine.                                               |           |                |
|                 |          |     |                |      |             |      |            |      | Sept. 3, 1977 ✓<br>Oil change, plugs cleaned w. system<br>OK overall visual.                                                                       |           |                |
|                 |          |     |                |      |             |      |            |      | I CERTIFY THAT THIS AIR CRAFT HAS BEEN<br>INSPECTED IN ACCORDANCE WITH A<br>Annual Inspection AND WAS DETER-<br>MINED TO BE IN AIRWORTHY CONDITION |           |                |
|                 |          |     |                |      |             |      |            |      | Hobbs 2940<br>Nick Augustinovich #2779661<br>1-A                                                                                                   |           |                |
| BROUGHT FORWARD |          |     |                |      |             |      |            |      |                                                                                                                                                    |           |                |

## ENGINE LOG

| DATE            | R. P. M. |     | TIME ON GROUND |      | TIME IN AIR |      | TOTAL TIME |      | REPAIRS - ADJUSTMENTS                                                                                                                                                         | SIGNATURE | LICENSE NUMBER |
|-----------------|----------|-----|----------------|------|-------------|------|------------|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------|
|                 | GROUND   | AIR | HRS.           | MIN. | HRS.        | MIN. | HRS.       | MIN. |                                                                                                                                                                               |           |                |
|                 |          |     |                |      |             |      |            |      | Nov. 25, 1975                                                                                                                                                                 |           |                |
|                 |          |     |                |      |             |      |            |      | Plugs cleaned, oil change, cowd plug change                                                                                                                                   |           |                |
|                 |          |     |                |      |             |      |            |      | rebrushed overall visual                                                                                                                                                      |           |                |
|                 |          |     |                |      |             |      |            |      | compch 79, 74, 75, 78                                                                                                                                                         |           |                |
|                 |          |     |                |      |             |      |            |      | <p>STATE OF TEXAS</p> <p>INSPECTED IN ACCORDANCE WITH A</p> <p>Annual INSPECTION AND WAS DETER-</p> <p>MINED TO BE IN AIRWORTHY CONDITION</p> <p>Wick Argentine 2666 I.A.</p> |           |                |
|                 |          |     |                |      |             |      |            |      | Hobbs 2650                                                                                                                                                                    |           |                |
|                 |          |     |                |      |             |      |            |      | Jan 25, 1976                                                                                                                                                                  |           |                |
|                 |          |     |                |      |             |      |            |      | Oil changed - plugs cleaned                                                                                                                                                   |           |                |
|                 |          |     |                |      |             |      |            |      | & checked.                                                                                                                                                                    |           |                |
|                 |          |     |                |      |             |      |            |      | Hobbs - Tack time 2666.0 hrs                                                                                                                                                  |           |                |
|                 |          |     |                |      |             |      |            |      | R.M. Cyr                                                                                                                                                                      |           |                |
| BROUGHT FORWARD |          |     |                |      |             |      |            |      | SMOH 1337 hrs                                                                                                                                                                 |           |                |
| TOTALS          |          |     |                |      |             |      |            |      | Oil change @ 2711                                                                                                                                                             |           |                |
|                 |          |     |                |      |             |      |            |      | Amos 100                                                                                                                                                                      |           |                |
|                 |          |     |                |      |             |      |            |      | June 1, 1926                                                                                                                                                                  |           |                |

## ENGINE LOG

| DATE            | R. P. M. |     | TIME ON GROUND |      | TIME IN AIR |      | TOTAL TIME |      | REPAIRS - ADJUSTMENTS                                                                                                                                                                              | SIGNATURE | LICENSE NUMBER |
|-----------------|----------|-----|----------------|------|-------------|------|------------|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------|
|                 | GROUND   | AIR | HRS.           | MIN. | HRS.        | MIN. | HRS.       | MIN. |                                                                                                                                                                                                    |           |                |
|                 |          |     |                |      |             |      |            |      | Aug 7, 1976 - Oil filter changed<br>Oil change - replaced 8gts 100w<br>Holds time 2766.0 hrs<br>SMOH 1437 hrs.<br>R.M. Eyr                                                                         |           |                |
|                 |          |     |                |      |             |      |            |      | Aug. 9, 1976<br>Clean plugs, & system O.K. eng. nut<br>swell gen. bracket front, adj. gen. belt.<br>dewash down eng. run up O.K. grease + check<br>prop. overall visual Comp ch. 77, 73, 77, 76/80 |           |                |
|                 |          |     |                |      |             |      |            |      | I CERTIFY THAT THIS AIR CRAFT HAS BEEN<br>INSPECTED IN ACCORDANCE WITH A<br><u>Annual</u> INSPECTION AND WAS DETER-<br>MINED TO BE IN AIRWORTHY CONDITION                                          |           |                |
|                 |          |     |                |      |             |      |            |      | Holds 2766<br>Nick Augustynovich #E025661<br>Pilot                                                                                                                                                 |           |                |
| BROUGHT FORWARD |          |     |                |      |             |      |            |      |                                                                                                                                                                                                    |           |                |
| TOTALS          |          |     |                |      |             |      |            |      |                                                                                                                                                                                                    |           |                |

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| DATE            | R. P. M. |     | TIME ON GROUND |      | TIME IN AIR |      | TOTAL TIME |      | REPAIRS - ADJUSTMENTS                                                                                                                                                                                                       | SIGNATURE | LICENSE NUMBER |
|-----------------|----------|-----|----------------|------|-------------|------|------------|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------|
|                 | GROUND   | AIR | HRS.           | MIN. | HRS.        | MIN. | HRS.       | MIN. |                                                                                                                                                                                                                             |           |                |
|                 |          |     |                |      |             |      |            |      | April 15, 1975 Hobbs 2516. HRS<br>oil change, filter change<br>7 qts. Aeroshell 100W<br>Aug. 26, 1975<br>Oil change, plugs cleaned, mag<br>check, replace plugs as needed (2)<br>overall visual insp. complete in 70's/80's |           |                |
|                 |          |     |                |      |             |      |            |      | I CERTIFY THAT THIS AIR CRAFT HAS BEEN<br>INSPECTED IN ACCORDANCE WITH A<br>100-HR INSPECTION AND WAS DETER-<br>MINED TO BE IN AIRWORTHY CONDITION<br>Rich Augustus 01E<br>Hobbs 2584 175661                                |           |                |
|                 |          |     |                |      |             |      |            |      | SMAA 1455                                                                                                                                                                                                                   |           |                |
| BROUGHT FORWARD |          |     |                |      |             |      |            |      |                                                                                                                                                                                                                             |           |                |

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## ENGINE LOG

ENGINE LOG

| DATE            | R. P. M. |     | TIME ON GROUND |      | TIME IN AIR |      | TOTAL TIME |      | REPAIRS — ADJUSTMENTS                       | SIGNATURE | LICENSE NUMBER |
|-----------------|----------|-----|----------------|------|-------------|------|------------|------|---------------------------------------------|-----------|----------------|
|                 | GROUND   | AIR | HRS.           | MIN. | HRS.        | MIN. | HRS.       | MIN. |                                             |           |                |
|                 |          |     |                |      |             |      |            |      | 4-18-70 100 HR Inspection T.T. SMON 332     |           |                |
|                 |          |     |                |      |             |      |            |      | oil Aero Shell 40 at 40 psi. Replaced       |           |                |
|                 |          |     |                |      |             |      |            |      | EXHAUST gaskets, Replaced 3 spark plug      |           |                |
|                 |          |     |                |      |             |      |            |      | Cigarettes & cleaned rest, Replaced Pop     |           |                |
|                 |          |     |                |      |             |      |            |      | SHAFT SEAL, and carb heat BUTTER FLY        |           |                |
|                 |          |     |                |      |             |      |            |      | Installed new spark plugs, Replaced         |           |                |
|                 |          |     |                |      |             |      |            |      | Pop dome "O" Ring, Installed new            |           |                |
|                 |          |     |                |      |             |      |            |      | ing Air Filter, Replaced carb heat          |           |                |
|                 |          |     |                |      |             |      |            |      | Iner cable, Replaced exhaust shock supports |           |                |
|                 |          |     |                |      |             |      |            |      | Bearings, Replaced screws in carb.          |           |                |
|                 |          |     |                |      |             |      |            |      | Heat BUTTER FLY, Replaced exhaust tail      |           |                |
|                 |          |     |                |      |             |      |            |      | Pipe and small m. filter, Replaced          |           |                |
| BROUGHT FORWARD |          |     |                |      |             |      |            |      | O C C A                                     |           |                |
| TOTALS          |          |     |                |      |             |      |            |      |                                             |           |                |

## ENGINE LOG

| DATE            | R. P. M. |     | TIME ON GROUND |      | TIME IN AIR |      | TOTAL TIME |      | REPAIRS — ADJUSTMENTS                                                                                                                                                                                                                       | SIGNATURE | LICENSE NUMBER |
|-----------------|----------|-----|----------------|------|-------------|------|------------|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------|
|                 | GROUND   | AIR | HRS.           | MIN. | HRS.        | MIN. | HRS.       | MIN. |                                                                                                                                                                                                                                             |           |                |
|                 |          |     |                |      |             |      |            |      | CARB. HEAT HOSE, RT lower eng mount<br>LOD Deteriorating, REPLACED GEN<br>Cooling HOSE ALUMINUM CLIPS WERE<br>FOUND in oil SCREEN CLEANED & TEST<br>RUN OK                                                                                  |           |                |
|                 |          |     |                |      |             |      |            |      | I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED<br>IN ACCORDANCE WITH A <u>100 HR</u><br>INSPECTION AND WAS DETERMINED TO BE IN AN<br>AIRWORTHY CONDITION.<br>DATE <u>9-18-70</u> TACH <u>332</u><br>SIGNED <u>John T. John</u> AIT 1519936 |           |                |
| BROUGHT FORWARD |          |     |                |      |             |      |            |      |                                                                                                                                                                                                                                             |           |                |
| TOTALS          |          |     |                |      |             |      |            |      |                                                                                                                                                                                                                                             |           |                |

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## ENGINE LOG

Form 245



## FINAL ENGINE ACCEPTANCE

Eng. Serial No. L-3130-34Inspector ScheurerDate 8-14-68

REPAIRS — ADJUSTMENTS

SIGNATURE

LICENSE  
NUMBER

## REMANUFACTURED ZERO TIME ENGINE CERTIFICATE

This is to certify that the engine as described hereafter has been run-in and tested as prescribed by AVCO Lycoming Specifications and Federal Aviation Regulations. No further run-in after installation is required. All applicable Airworthiness Directives and factory Bulletins complied with at time of remanufacture.

Model 0-360-A1A Serial No. L-3130-36Date Shipped August 14, 19 68Authorized representative J.R. Eschbach  
AVCO Lycoming Factory Service Department

Form No. 776-C



LYCOMING DIVISION — WILLIAMSPORT, PA. 17701

TOTALS

## ENGINE LOG

| DATE | R. P. M. |     | TIME ON GROUND |      | TIME IN AIR |      | TOTAL TIME |      | REPAIRS — ADJUSTMENTS | SIGNATURE | LICENSE NUMBER |
|------|----------|-----|----------------|------|-------------|------|------------|------|-----------------------|-----------|----------------|
|      | GROUND   | AIR | HRS.           | MIN. | HRS.        | MIN. | HRS.       | MIN. |                       |           |                |

(1) REPLACED RT. ENGINE WITH  
REMANUFACTURED ZERO TIME  
ENGINE SERIAL NO. L-3130-36

(2) REPLACED OIL FILTER

(3) ~~XXXX~~ END

J.D. McVicker  
A & P 1819195  
ENGINE

I CERTIFY THAT THIS  
HAS BEEN INSPECTED IN ACCORDANCE  
WITH ANNUAL  
INSPECTION, AND WAS DETERMINED TO BE IN  
AIRWORTHY CONDITION.

9/4/68 J.D. McVicker 1819195  
SIGNATURE  
GENERAL AVIATION INC. LANSING, MICH.  
PHONE: 482-1129 1233

BROUGHT FORWARD

TOTALS