

23110

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CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

7102

| SIGNATURE       | LICENSE<br>NUMBER |
|-----------------|-------------------|
| OR OIL LINE     |                   |
| OIL LEAKS PER   |                   |
| WORTHY. FOUND   |                   |
| IPS INSTALLED   |                   |
| AND SUFFICIENT  |                   |
| LINE AND THE    |                   |
| S EXIST. AT     |                   |
| ANYTIME THE     |                   |
| EMOVED, REPLACE |                   |
| Y WITH STEEL    |                   |
| 1 REP 580123377 |                   |

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## ENGINE LOG W17102

| DATE | DURATION | ACCUMULATED<br>TOTAL TIME |      | REPAIRS --- ADJUSTMENTS                                                                                                                                                                                                                                                                           | SIGNATURE  | LICENSE<br>NUMBER |
|------|----------|---------------------------|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------------|
|      |          | HOURS                     | IOHS |                                                                                                                                                                                                                                                                                                   |            |                   |
| 19   |          |                           |      | 5 Dec 1990 Tach 742.0 <sup>ND</sup> Total 742.0<br>changed oil & filter, ck'd & cleaned oil/fuel<br>screens, cleaned & gapped spark plugs, ck'd mag<br>timing, repl. air filter, ck'd int & ex s/s<br>repl. oil & fuel lines (oil cooler, eng fuel pump & elect pump to carb<br>oil press. lines) | W. A. Hall | AP573962284       |
|      |          |                           |      | 5 DEC 1990 TACH 742.0 TOTAL 742.0<br>I CERTIFY THIS <del>AIRCRAFT</del> <sup>ENGINE</sup> HAS BEEN INSPECTED<br>IN ACCORDANCE WITH A <u>ANNUAL</u><br>INSPECTION AND WAS DETERMINED TO BE IN<br>AIRWORTHY CONDITION. W. A. Hall IA1450136                                                         |            |                   |
|      |          |                           |      | 13 DEC 1990 Tach 743.1<br>repl fuel press hose, repl R/B gaskets 1 <sup>st</sup> & 2 <sup>nd</sup> cyl                                                                                                                                                                                            | W. A. Hall | AP573962284       |

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

## ENGINE LOG N77102

| DATE<br>19 | DURATION | ACCUMULATED<br>TOTAL TIME |       | REPAIRS --- ADJUSTMENTS                                                                                                                                                                          | SIGNATURE                 | LICENSE<br>NUMBER |
|------------|----------|---------------------------|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-------------------|
|            |          | HOURS                     | 10THS |                                                                                                                                                                                                  |                           |                   |
|            |          |                           |       | 30 DEC 1991 TACH 767.0 TOTAL 767.0<br>CHANGED OIL (PHILLIPS 66 20-50W) REPL FILTER<br>REPL AIR FILTER, CLEANED SCREENS, CLEANED PLUGS<br>Comp CK - ALL CYLS ABOVE 90%<br>W. N. DeLoe A&P 1450136 |                           |                   |
|            |          |                           |       | ENGINE<br>I CERTIFY THIS <del>AIRCRAFT</del> HAS BEEN INSPECTED<br>IN ACCORDANCE WITH A <u>ANNUAL</u><br>INSPECTION AND WAS DETERMINED TO BE IN<br>AIRWORTHY CONDITION. W. N. DeLoe IA 1450136   | 30 DEC 1991<br>TACH 767.0 |                   |
| 8-5-92     |          | 783.6                     |       | Replace ALL RHM 38E SPARK PLUGS<br>W. N. DeLoe A&P 1450136                                                                                                                                       |                           |                   |

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ENGINE LOG *W17102*

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# ENGINE LOG

N17102

| DATE | DURATION |  | ACCUMULATED TOTAL TIME |       | REPAIRS --- ADJUSTMENTS                                      | SIGNATURE                   | LICENSE NUMBER |
|------|----------|--|------------------------|-------|--------------------------------------------------------------|-----------------------------|----------------|
|      |          |  | HOURS                  | 10THS |                                                              |                             |                |
| 19   |          |  |                        |       |                                                              |                             |                |
|      |          |  |                        |       | Dec 28 1993 Tach 809.5 Total 809.5                           |                             |                |
|      |          |  |                        |       | changed oil & filter, ck'd & cleaned fuel screens            |                             |                |
|      |          |  |                        |       | cleaned & gapped spark plugs, ck'd mag timing                |                             |                |
|      |          |  |                        |       | repl. air filter, ck'd int & ex systems                      |                             |                |
|      |          |  |                        |       | comp ck 1-24 2-26 3-24 4-70                                  | W. H. H. A. S. 573962284    |                |
|      |          |  |                        |       | Dec 28 1993 Tach 809.5 Total 809.5                           |                             |                |
|      |          |  |                        |       | I CERTIFY THIS <sup>ENGINE</sup> AIRCRAFT HAS BEEN INSPECTED |                             |                |
|      |          |  |                        |       | IN ACCORDANCE WITH A <u>Annual</u>                           |                             |                |
|      |          |  |                        |       | INSPECTION AND WAS DETERMINED TO BE IN                       |                             |                |
|      |          |  |                        |       | AIRWORTHY CONDITION.                                         | W. H. H. A. S. 573962284 IA |                |

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

102

| SIGNATURE        | LICENSE<br>NUMBER |
|------------------|-------------------|
| Total 809.5      |                   |
| ned fuel screens |                   |
| ck'd mag timing  |                   |
| systems          |                   |
| W. O. Wall       | AP573962284       |
| 9.5 Total 809.5  |                   |
| INSPECTED        |                   |
| TO BE IN         |                   |
| W. O. Wall       | 573962284 IA      |

NEXT PAGE

## ENGINE LOG

N17102

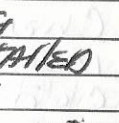
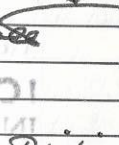
| DATE | DURATION | ACCUMULATED<br>TOTAL TIME |      | REPAIRS --- ADJUSTMENTS                         | SIGNATURE   | LICENSE<br>NUMBER |
|------|----------|---------------------------|------|-------------------------------------------------|-------------|-------------------|
|      |          | HOURS                     | IOHS |                                                 |             |                   |
| 19   |          |                           |      |                                                 |             |                   |
|      |          |                           |      | Dec 27 1994 Tach 828.8 Total 828.8              |             |                   |
|      |          |                           |      | Changed oil & filter, ck'd sparkplugs, ck'd     |             |                   |
|      |          |                           |      | mag timing, ck'd fuel screens, rept. air filter |             |                   |
|      |          |                           |      | ck'd int & ex systems, comp ck 146274376474     |             |                   |
|      |          |                           |      | W. O. Wall                                      | AP573962284 |                   |
|      |          |                           |      | 12/27/94 Tach 828.8 T.T. 828.8                  |             |                   |
|      |          |                           |      | ENGINE                                          |             |                   |
|      |          |                           |      | I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED      |             |                   |
|      |          |                           |      | IN ACCORDANCE WITH AN ANNUAL                    |             |                   |
|      |          |                           |      | INSPECTION AND WAS DETERMINED TO BE IN          |             |                   |
|      |          |                           |      | AIRWORTHY CONDITION. W. O. Wall                 | AP573962284 |                   |

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N17102

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| SIGNATURE                                                                                                                                                                       | LICENSE<br>NUMBER |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| <br>J. Phillips 20/50<br>ED. WALKER ENGINEERING<br>OPERATOR - SEE<br>TEST RUN AND<br>THIS DATE. |                   |
| <br>J. Phillips<br>666891 FA                                                                    |                   |

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| DATE            | DURATION | ACCUMULATED TOTAL TIME |       | REPAIRS --- ADJUSTMENTS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | SIGNATURE                                                                                                                                                                                                                                                                                                                          | LICENSE NUMBER |
|-----------------|----------|------------------------|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
|                 |          | HOURS                  | 10THS |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                    |                |
| 19              |          |                        |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                    |                |
| AUGUST 2, 1995  |          |                        |       | TACH READING 883. <sup>8</sup><br>REPAIRED BROKEN TERMINAL ON ALTERNATOR<br>TESTED AND RETURNED TO SERVICE - David S. Lundgren<br>A+D 557666891                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                    |                |
| 8-24/95         |          |                        |       | Changed oil & oil filter - 1897. <sup>1</sup><br>TACH READING: 923. <sup>8</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                    |                |
| JANUARY 5, 1996 |          |                        |       | TACH READING: 923. <sup>8</sup><br>THIS ENGINE HAS BEEN INSPECTED IN AN ANNUAL<br>INSPECTION AS PER FAR 43 APPENDIX "D." COMPRESSION CHECKED<br>ALL CYLINDERS - 1 <sup>st</sup> 2 <sup>nd</sup> 3 <sup>rd</sup> 4 <sup>th</sup> - OIL AND OIL FILTER CHANGED.<br>PROPELLER OVERHAULED BY USP IN STOCKTON CA. (See Prop Log Book)<br>INSPECTED INTAKE AND EXHAUST SYSTEMS FOR LEAKS AND SECURITY<br>INSPECTED ELECTRICAL WIRING FOR CHAFFING AND SECURITY -<br>INSPECTED ENGINE CONTROLS AND LUBRICATED - TEST RUN<br>LEAK CHECKED AND RETURNED TO SERVICE THIS DATE - | DATE 1/5/96 TACH TIME 923. <sup>8</sup><br>I CERTIFY THAT THIS ENGINE HAS<br>BEEN INSPECTED IN ACCORDANCE WITH A/ANNUAL<br>INSPECTION AND WAS DETERMINED TO BE IN AN<br>AIRWORTHY CONDITION AS OF THIS DATE. ALL ADS<br>CHECKED FOR COMPLIANCE THRU ISSUE 96-1<br>SIGNED David S. Lundgren MAINTENANCE EXPRESS<br>A+D 557666891 IA |                |

# ENGINE LOG

N17102

| DATE | DURATION | ACCUMULATED TOTAL TIME |       | REPAIRS --- ADJUSTMENTS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | SIGNATURE | LICENSE NUMBER |
|------|----------|------------------------|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------|
|      |          | HOURS                  | 10THS |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           |                |
| 19   |          |                        |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           |                |
|      |          |                        |       | <p>JANUARY 30, 1997 TACH READING 1003.0 TOTAL TIME 1003.0</p> <p>THIS ENGINE HAS BEEN INSPECTED TAU AN ANNUAL INSPECTION AS PER FAR 43 APPENDIX "D" - COMPRESSION CHECKED ALL CYLINDERS - 1% 2 1/2% 3 1/2% 4% - INSTALLED NEW GASKETS ON EXHAUST SYSTEM - CLEANED, GRADED, TESTED AND ROTATED AVI. SPARK PLUGS - CW AD 78-09-07. AS PER AD AND SB INSTRUCTIONS NEXT DUE 500 HRS - 01/503. - INSPECTED AND CLEANED FUEL FILTER - OIL AND OIL FILTER CHANGED BY OWNER - INSPECTED ALL INTAKE AND EXHAUST SYSTEMS FOR LEAKS AND SECURITY - INSPECTED ELECTRICAL WIRING BUNDLES FOR SECURITY AND CHAFFING - INSPECTED ALL HOSES AND LINES - TEST RUN AND FOUND ALL PRESSURES AND TEMPS WITHIN NORMAL OPERATIONAL LIMITS. ENGINE RETURNED TO SERVICE THIS DATE - END</p> |           |                |
|      |          |                        |       | <p>DATE 1/30/97 TACH TIME 1003.0</p> <p>I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AS OF THIS DATE. ALL ADS CHECKED FOR COMPLIANCE THRU ISSUE 97-1</p> <p>SIGNED <i>[Signature]</i> MAINTENANCE EXPRESS</p> <p>APP 557666891 JA</p>                                                                                                                                                                                                                                                                                                                                                                                                                                      |           |                |

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Complied with t  
AD90-04-06R1

Complied with t  
Installed a new S  
installation ins  
Installed a TAS I  
26-79.

Installed a new p  
Torqued and saf  
Installed a new I  
Obtained oil san  
Installed a new  
Serviced the eng  
Cleaned, gapper  
Lubricated all e  
Installed new oi

102

| SIGNATURE                  | LICENSE<br>NUMBER |
|----------------------------|-------------------|
| TOTAL TIME 1003.0          |                   |
| AW AN ANNUAL               |                   |
| X "D" - COMPRESSION        |                   |
| INSTALLED NEW GASKETS      |                   |
| TESTED AND ROTATED AVI.    |                   |
| TD AND SB INSTRUCTIONS     |                   |
| AND CLEANED FUEL FILTER    |                   |
| INSPECTED ALL INTAKE       |                   |
| ITY - INSPECTED ELECTRICAL |                   |
| INSPECTED ALL HOSES        |                   |
| TEST RUN AND FOUND         |                   |
| URES AND TEMPS WITHIN      |                   |
| OPERATIONAL LIMITS         |                   |
| RETURNED TO SERVICE THIS   |                   |
| END                        |                   |

EXT PAGE



DATE

19

ENGINE LOG N17102

Aircraft: N17102 February 10, 1998

Engine Logbook Entry

H.M.: 1067.8 T.T.: 1067.8

825 Airport Way  
Modesto, CA 95354LICENSE  
NUMBER**Complied with the following Airworthiness Directives:**

AD90-04-06R1 by installation of a new elbow fitting, P/N: MS20822-6.

**Complied with the following maintenance:**

Installed a new Sky Tec starter assembly, M/N: 149-12PM, in accordance with S.T.C. SE00218NY installation instructions.

Installed a TAS 100 heater system in accordance with TAS drawing #100 dated 01-01-73, revised 12-26-79.

Installed a new propeller governor oil line fitting, P/N: MS20822-6, to comply with AD90-04-06R1. Torqued and saftied the oil filler tube.

Installed a new lower #2 ignition lead spring, P/N: 10-32326.

Obtained oil sample.

Installed a new engine oil filter, P/N: CH48103, and cleaned the oil filter screen.

Serviced the engine with 8 quarts of Chevron 20w 50 oil.

Cleaned, gapped, tested, and rotated all spark plugs.

Lubricated all engine controls.

Installed new oil cooler duct with 12 inches of scat tubing.

CONTINUED →

## ENGINE LOG N17102

| DATE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |    | DURATION | ACCUMULATED<br>TOTAL TIME |       | REPAIRS --- ADJUSTMENTS                                                                                                                                  | SIGNATURE | LICENSE<br>NUMBER |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|----------|---------------------------|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------------------|
| 19                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 98 |          | HOURS                     | 10THS |                                                                                                                                                          |           |                   |
| 6-4-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 98 |          | 1101                      |       | changed oil & filter added chev 20/50 oil clean gas & state<br>spark plugs. Replaced all exhaust gaskets ground run & leak<br>jack D Stewart JP 22165016 |           |                   |
| 7-18                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 98 |          | 1126                      |       | changed oil & filter chev 20/50 oil clean<br>and gas plugs R. Pagnier                                                                                    |           |                   |
| 9-7-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 98 |          | 1149                      |       | change oil and filter added chev 20/50<br>oil cleaned spark plugs.                                                                                       |           |                   |
| DEC. 21-98 TACH 1170 TTE 1170 THIS ENG HAS BEEN INSPECTED IAW<br>AN ANNUAL INSP IAW CESSNA INSPECTION GUIDE AND MANUFACTURER<br>COMPRESSION FOR ENG AS FOLLOWS NO. 1) 73/80 2) 75/80 3) 75/80<br>4) 73/80 DRAINED OIL REMOVED FILTER AND INSPECTED FOR<br>METAL NOVE FOUND INSTALLED NEW FILTER AND SERVICED WITH<br>50/50WT OIL REPLACED ALL SPARKPLUGS WITH NEW ONES INSPECTED<br>BY PRESSURE THE EXHAUST SYS. FOUND NO. 3 EXHAUST STACK<br>CRACKED REMOVED AND SENT TO WELDING SHOP Continue tuning |    |          |                           |       |                                                                                                                                                          |           |                   |

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SIGNATURE  
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NUMBER

if clean ggs & state  
ground run & leak  
6506  
upse

SPECTED IAW  
OF AND MANUFACTURE  
2) 75/80 3) 75/80  
SPECTED FOR  
AND SERVICED WITH  
NEW ONES INSPECTED  
QUST STACK  
in time muregg

# ENGINE LOG N17102

| DATE          | DURATION | ACCUMULATED<br>TOTAL TIME |       | REPAIRS --- ADJUSTMENTS                                                                                                                                                                                                                                                                                                                                                                                                                           | SIGNATURE                                                                                                                                                                        | LICENSE<br>NUMBER |
|---------------|----------|---------------------------|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
|               |          | HOURS                     | 10THS |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                  |                   |
| 19            |          |                           |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                  |                   |
| Dec. 21, 1998 |          |                           |       | Continued from previous page - INSTALLED REPAIRED STACK<br>WITH AN NEW GASKET, CLEANED FUEL STRAINER AND INSPECTED<br>FUEL LINES, LUBED CONTROL OP CR TO STOPS - OK - TIMED<br>MAG TO ENG 25° BTDC, TIGHTENED ALL ENG CYLINDER<br>OIL RETURN LINES AND ALL ENG INTAKE CLAMPS, REMOVED<br>AND CLEANED ALL FUEL PRIMER NOZZLES REINSTALLED AND<br>OP CR GOOD, ENG RUN FOR LEAK CK OK. REPLACED AIR<br>INDUCTION FILTER BY ONE PROVIDED BY<br>OWNER. |                                                                                                                                                                                  |                   |
|               |          |                           |       | THE FLIGHT SHOP INCORP.<br>63132 POWELL BUTTE RD.<br>BEND MUNICIPAL AIRPORT<br>BEND, OREGON 97701 (503) 388-0019                                                                                                                                                                                                                                                                                                                                  | Tachometer 1170<br>I certify that<br>this (aircraft) (engine) has been inspected in<br>accordance with a (ANNUAL) inspection<br>and was determined to be in airworthy condition. |                   |
|               |          |                           |       | Dated 12-21-98 W.O. No. 35185<br>Signed [Signature]<br>OP 550 17 5540 IA.                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                  |                   |

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# ENGINE LOG N77102

| DATE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | DURATION | ACCUMULATED TOTAL TIME |       | REPAIRS --- ADJUSTMENTS | SIGNATURE | LICENSE NUMBER |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------------------------|-------|-------------------------|-----------|----------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |          | HOURS                  | 10THS |                         |           |                |
| 19                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |                        |       |                         |           |                |
| All systems interrupted during this maintenance visit have been leak checked and/or function checked satisfactorily.                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |          |                        |       |                         |           |                |
| I certify that this engine has been inspected in accordance with an Annual inspection as prescribed by the factory service manual and was determined to be in an airworthy condition.                                                                                                                                                                                                                                                                                                                                                                                                         |          |                        |       |                         |           |                |
| Signature: <u>W. Salvatore AP 1998782 I.A.</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          |                        |       |                         |           |                |
| 01/11/2000 ACTACH 1361.1 ACT TT 1361.1 Engine TT 1361.1 100 Hour Inspection And Service Accomplished IAW The Cessna 177B Single Engine Check List And FAR 43 Appendix D. Inspected Engine, Engine Mount And Firewall. Inspected Fuel System And Cleared Sump. Insp. Electrical System. RTR Engine Oil With 8qts of Phillips 16 20W50 Oil. RTR Oil Filter w/new Champion CA48103 Clean Check Gap All Spark Plugs. Compression Check As Follows #1=77/80 #2=78/80 #3=76/80 #4=72/80. Insp Intake And Exhaust System. RTR Bendit Air Filter Element BA5705. Insp Magneto - Remove And Accomplish |          |                        |       |                         |           |                |

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| DATE        | DURATION | ACC TO HO |
|-------------|----------|-----------|
| 2000        |          |           |
| 10          |          |           |
| (CONT)      | Insp     | R         |
| Insp        | Die      | (D)       |
| ANALYSIS    | Insp     |           |
| Compartment |          |           |
| that this   |          |           |
| And was     |          |           |

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| DATE    | DURATION | ACCUMULATED TOTAL TIME |       | REPAIRS --- ADJUSTMENTS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | SIGNATURE         | LICENSE NUMBER |
|---------|----------|------------------------|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------|
|         |          | HOURS                  | 10THS |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                   |                |
| 19      |          |                        |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                   |                |
| 23/01   |          |                        |       | Annual inspection: Compression check - #1-77, #2-77, #3-77, #4-77. Changed oil and filter. Oil sample taken. Chevron 20W50 oil added. Removed play from carb heat air box arm and cable support bracket. Reinstalled and rigged to full travel. Adjusted engine to magneto timing. Installed new induction air filter element. Replaced missing screws in exhaust cabin heat shroud. AD 96-09-10 on oil pump due 7/15/01. Entry in this log dated 5/11/82 says LW-13775 gear is installed which is aluminum gear to be replaced in accordance with Lycoming S.B. 524. AD 2000-18-53 on oil filter adapt is MA by M/N. |                   |                |
|         |          |                        |       | I certify that this <u>Engine</u> has been inspected in accordance with the requirements of FAR 43, App. D & Maintenance Manual for a <u>Annual</u> inspection and determined to be in an airworthy condition.                                                                                                                                                                                                                                                                                                                                                                                                        |                   |                |
|         |          |                        |       | Date <u>1-23-01</u> Tach/HM <u>1473.8</u> TT <u>1473.8</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                   |                |
|         |          |                        |       | <u>Bruce Kline</u> Cert. No. <u>AIP5719420730A</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                   |                |
| 7/24/01 |          | 1582                   |       | Changed oil and filter 20/50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <u>D. Dequise</u> |                |

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## ENGINE LOG

| ENGINE LOG               |                        |       |                                                                                                                                                                                                                                                      | LICENSE NUMBER             |
|--------------------------|------------------------|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|
| DURATION                 | ACCUMULATED TOTAL TIME |       | REPAIRS --- ADJUSTMENTS                                                                                                                                                                                                                              | SIGNATURE                  |
|                          | HOURS                  | 10THS |                                                                                                                                                                                                                                                      |                            |
| TACH # Total time 1518.  |                        |       | C/W AD 96-09-10 Amend-39-4395<br>Para (C) by replacement of oil pump impellers<br>w/ Lycoming FN. LW 18110 dated 9-98 and PN.<br>LW 18109 dated 1/01. Work performed JAW<br>Lycoming SB 524 dated 9-95. Engine ground<br>run and leak checked - good | Ronald Wallace AEP 3518776 |
| (9 QTS Quiltes XC-20-50) |                        |       | (1 CH 48103 Tach 1518)                                                                                                                                                                                                                               |                            |

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| DATE     | DURATION                                                          | ACCUMULATED<br>TOTAL TIME |
|----------|-------------------------------------------------------------------|---------------------------|
| 19       |                                                                   | HOURS 10THS               |
| 9/3/01   |                                                                   | 1542                      |
| 01/16/02 | Annular<br>#2-76, #3-76<br>Load mount<br>engine with<br>half bolt |                           |
| 05/18/02 |                                                                   | 1582 00                   |

©AIFI

1301 Brook  
Oregon 975

RDERS  
447-3408

OR 97701

ON  
ER KIT

NCE

LICENSE  
NUMBER

rs  
DN.

and

3518776

# ENGINE LOG

| DATE                                                                                                                                                                                                                                                                                                                                       | DURATION | ACCUMULATED<br>TOTAL TIME |      | REPAIRS --- ADJUSTMENTS                                                                                                                                                                                                                                             | SIGNATURE | LICENSE<br>NUMBER |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---------------------------|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------------------|
|                                                                                                                                                                                                                                                                                                                                            |          | HOURS                     | IOHS |                                                                                                                                                                                                                                                                     |           |                   |
| 9/3/01                                                                                                                                                                                                                                                                                                                                     |          | 1542                      |      | changed oil and filter chevron 20/50                                                                                                                                                                                                                                | 9/Dequp2  |                   |
| 01/16/02                                                                                                                                                                                                                                                                                                                                   |          |                           |      | Annual inspection: Compression check #1-76,<br>#2-76, #3-78, #4-74. Installed new engine to mount<br>Level mounts. changed oil and filter. Serviced<br>engine with chevron 20w50 oil. Resealed lower case<br>half bolt. Installed new induction air filter element. |           |                   |
| I certify that this <u>Engine</u> has been inspected in<br>accordance with the requirements of FAR 43, App. D &<br>Maintenance Manual for a <u>Annual</u> inspection<br>and determined to be in an airworthy condition.<br>Date <u>01-16-02</u> Tach/HM <u>1550.75 TT 1550.75</u><br><u>Paul S. Kline</u> Cert. No. <u>AJP 57194217357</u> |          |                           |      |                                                                                                                                                                                                                                                                     |           |                   |
| 05/18/02                                                                                                                                                                                                                                                                                                                                   |          | 1582.83                   |      | changed oil and filter chevron 20w50<br>oil                                                                                                                                                                                                                         |           |                   |

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

# ENGINE LOG

| DATE                                                                                                                                                                                                           | DURATION | ACCUMULATED TOTAL TIME |       | REPAIRS --- ADJUSTMENTS                                                                                                                                                                                                                                                                                        | SIGNATURE | LICENSE NUMBER |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------------------------|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------|
|                                                                                                                                                                                                                |          | HOURS                  | IOths |                                                                                                                                                                                                                                                                                                                |           |                |
| 19                                                                                                                                                                                                             |          |                        |       |                                                                                                                                                                                                                                                                                                                |           |                |
| 2/4/03                                                                                                                                                                                                         |          |                        |       | Annual inspection: Compression check. #4-79, #2-75, #3-75, #4-73. changed oil and filter. oil sample taken. Replaced loose rivets on carb heat airbox flange and reinstalled. Installed new induction air filter element. Serviced engine with Chevron Aero 20W50 oil, 7 qts. AD Listing in back of this book. |           |                |
| I certify that this <u>Engine</u> has been inspected in accordance with the requirements of FAR 43, App. D & Maintenance Manual for a <u>Annual</u> inspection and determined to be in an airworthy condition. |          |                        |       |                                                                                                                                                                                                                                                                                                                |           |                |
| Date <u>2-4-03</u> Tach/HM <u>1624.58</u> TT <u>1624.58</u>                                                                                                                                                    |          |                        |       |                                                                                                                                                                                                                                                                                                                |           |                |
| <u>Paul S. Klein</u> Cert. No. <u>A+P571942173DA</u>                                                                                                                                                           |          |                        |       |                                                                                                                                                                                                                                                                                                                |           |                |
| 7/28/03                                                                                                                                                                                                        |          | 1658.18                |       | changed oil and filter<br>9 qts chevron 20W 50                                                                                                                                                                                                                                                                 |           |                |

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

| DATE    | DURATION |
|---------|----------|
| 19      |          |
| 3-15-04 | Annual   |
|         | Reins    |
|         | CRS      |
|         | 96-P-0   |
|         | man      |
|         | spgk     |
|         | Cham     |
|         | Cham     |
|         | gask     |



## REPAIRS --- ADJUSTMENTS

| DATE |         | DURATION | ACCUMULATED<br>TOTAL TIME | REPAIRS --- ADJUSTMENTS                                                                                                                                                                                                                                                                                 | SIGNATURE                  | LICENSE<br>NUMBER |
|------|---------|----------|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|-------------------|
| 19   |         |          | HOURS IOTHS               |                                                                                                                                                                                                                                                                                                         |                            |                   |
| 3/23 |         |          |                           | This Engine has been inspected in accordance with an annual checklist. Comps 1) 772) 763) 754) 70 new oil and air filter AD's searched, compliance log attached. This <del>engine</del> <sup>engine</sup> has been determined to be in airworthy condition and is returned to service 3-23-05 TT 1735.0 |                            |                   |
|      |         |          |                           |                                                                                                                                                                                                                                                                                                         | Tech Time 1735.0           |                   |
|      |         |          |                           |                                                                                                                                                                                                                                                                                                         | Robert Still 1/A 552477774 |                   |
| 5/21 | 1742.90 | Changed  | oil and filter            | Aeroshell SAE 50 9qt's                                                                                                                                                                                                                                                                                  |                            |                   |

CARRY ACCUMULATED TOTAL TIME FORWARD TO TOP OF NEXT PAGE

[illegible]

[illegible]

|      |           |
|------|-----------|
| DATE | INSPECTED |
|------|-----------|

September 26, 2001

- Change Oil and Filter
- check, no defects

Signed: *Ch...*

**Maintenance** ■  
333 West Jack L

March 23, 2001

Inspected this ☐  
76/80 #2 75/80

CH48103-1, Inse

controls, fuel line  
spark plugs, Ch

Checked no defects

been Insp. IA

Approved to re

Approved to Re

Authorized Signatary

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# PROPELLER INSPECTION & REPAIRS

| INSPECTION |              |                                                             | REPAIRS |                       |                   |
|------------|--------------|-------------------------------------------------------------|---------|-----------------------|-------------------|
| DATE       | INSPECTED BY | CONDITION                                                   | DATE    | REPAIRED BY           | REPAIRS MADE      |
|            | July 2, 2007 | Tach 1902.0                                                 |         |                       |                   |
|            |              | Change Oil & Filter with 8 qts Aeroshell 15W-50 & CH48103-1 |         |                       |                   |
|            |              | filter. Test Run & Leak Check                               |         |                       | No defects found. |
|            |              |                                                             |         | Ch Zhr 592560291 APFA |                   |

- 3/3/07 N17102 IO-360-A1F6D  
Tach: 1928.32 Total: 1928.32 S/N: L-21803-36A
- 100 hr. inspection completed this date. Compression as follows: #1-79/80, #2-79/80, #3-78/80, #4-75/80. Changed oil and filter P/N CH48103-1 and serviced with Aeroshell 15W50. Oil sample taken.
- For current status of all A.D.'s see aircraft records. I certify that this engine has been inspected in accordance with a 100 hr. inspection and was determined to be in airworthy condition.
- Gary W. Shelton A&P524808580 IA *Gary W. Shelton*

| Date        |          |
|-------------|----------|
| AD 78-18-07 | entry at |
| AD 81-18-07 | RC       |
| AD-81-18    | INSTALL  |
|             | air      |
| AD 78-09-07 |          |
| AD 96-09-10 | 4        |
| 1/22/01     | AD       |

# MEMORANDA

| Date                      |                                                                                                                                                       |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| AD 78-18-04               | C/W Part a, Part B, Part C, Part D. (See log entry 6-27-79 for Particulars + S.A. Chrysler Peripherals at 39.8 TAE hours. <i>WV Lacey 681040 9-8</i>  |
| AD 81-18-04               | Compliance required at 2000 HRS OR IF ACC CASE IS REMOVED M. Richard 47065/660AP                                                                      |
| AD-81-18-04 R-1           | CW PN 60746 PN LW 13775 GEARS INSTALLED O.H. Bunk 1268827 A-EP                                                                                        |
|                           | aircraft purchased - above notation at ~ 400 hrs 6.1.82 <i>Don Lane</i>                                                                               |
| AD 78-09-07               | C/w 9-9-84 at 507 hrs. Reurring at 1007 hrs.                                                                                                          |
| AD 96-09-10 Amend-39-4395 | c/w par(C) by replacement of oil pump impellers w/ Lycoming PN LW18110 dated 9/88, and LW18109 dated 1/01 <i>Ronald Wallace AEP 2518776 July 3-01</i> |
| 1/23/01                   | AD 2000-18-53 (Oil Filter Adts) MIA not replaced gask. <i>Ronald Kline AEP 2518776 7/23</i>                                                           |

AIRS MADE

SW-50 & CH48103-1

d.

60-A1F6D

-21803-36A

#3-78/80, #4-

Oil sample taken.

inspected in

n.

## MEMORANDA

[illegible][illegible]