

#1

THE  
**adlog**<sup>TM</sup>

**AIRCRAFT  
MAINTENANCE  
RECORDKEEPING  
SYSTEM**

*AERO Publications Inc  
Freehold, New Jersey  
07728  
908-462-5330  
c/o MARTIN STERN*

**AIRFRAME  
MAINTENANCE  
RECORDS**



# AIRFRAME MAINTENANCE RECORDS

Log No. 1

Aircraft Registration No. N 20099

Aircraft Mfg. CESSNA Model R-182 Serial No. R18201922

Engine Mfg. AuLyC Model O-540J3C5D Serial No. L-23535-40A  
Engine Mfg. \_\_\_\_\_ Model \_\_\_\_\_ Serial No. \_\_\_\_\_

Propeller Mfg. McCAULEY Model \_\_\_\_\_ Serial No. \_\_\_\_\_  
Hub Design No. B3D32C407 Hub Serial No. ~~82804~~ 850391  
Blade Design No. 82 NDA-3 Blade Serial No's. \_\_\_\_\_

79"  
LOW 16.0°      HIGH 31.7°

Propeller Mfg. \_\_\_\_\_ Model \_\_\_\_\_ Serial No. \_\_\_\_\_  
Hub Design No. \_\_\_\_\_ Hub Serial No. \_\_\_\_\_  
Blade Design No. \_\_\_\_\_ Blade Serial No's. \_\_\_\_\_

(All applicable information must be filled in)



P.O. BOX 528 / OLD BRIDGE, NJ 08857

| DATE<br>1982   | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK |
|--|-----------------------|------------------------------|---|
| TOTAL brought forward from previous page   |                       |                              |   |
| <div style="border: 2px solid black; padding: 10px;"> <p>I have inspected this aircraft and found it to comply with FAR 21.183. All mandatory changes have been incorporated. The altimeter instrument was tested <u>11-11-82</u> to an altitude of <u>20</u> thousand feet and found to comply with Appendix E of Part 43. Automatic pressure altitude reporting equipment was tested and found to comply with Appendix E of Part 43, and calibrated <u>N/A</u> in compliance with FAR 91.36(b). The ATC transponder was tested and inspected <u>N/A</u> and found to comply with Appendix F of Part 43. The static pressure system was tested and inspected in accordance with FAR 91.170, and a Standard Airworthiness Certificate dated <u>7-2-82</u> was issued by me.</p> <p style="text-align: center;"><i>L. E. Spelding</i><br/>Executive Engineer<br/>Cessna Aircraft Co., Pawnee Div.<br/>Delegation Option Manufacturer, CE-1<br/><b>L. E. Spelding</b></p> </div> |                       |                              |   |

**AIRCRAFT LOG**

| DATE    | FLIGHT FROM   | TO         | NATURE OF FLIGHT | DURATION OF FLIGHT | ACCUMULATED TOTAL FLYING TIME |       | SIGNATURE OF PILOT  |
|---------|---|------------|------------------|--------------------|-------------------------------|-------|---|
|         |   |            |                  |                    | HOURS                         | 10THS |   |
| 11 82   |   |            |                  |                    |                               |       |   |
| 30 July | Installs avionics   | This Date. | See 337 and      |                    |                               |       |   |
|         | work and balance for details.   |            |                  |                    |                               |       | ATC AVIONICS, FAA CRS-152-12<br>MANASSAS MUNICIPAL AIRPORT<br>MANASSAS, VA. 22110 |
|         | The altimeter and static system test required by FAR Part 91.170            |            |                  |                    |                               |       |   |
|         | has been performed. The altimeter(s) have been tested to                    |            |                  |                    |                               |       |   |
|         | ft. by repair station # <u>KING RADO</u> under WO # <u>NA</u>               |            |                  |                    |                               |       |   |
|         | on <u>30 July 82</u> (date). Date of static system test <u>30 July 82</u> . |            |                  |                    |                               |       | ATC AVIONICS, FAA CRS-152-12<br>MANASSAS MUNICIPAL AIRPORT<br>MANASSAS, VA. 22110 |
|         | Signed: <u>[Signature]</u>  |            |                  |                    |                               |       |   |
|         | Performed Biennial Transponder Certification This Date. IAW FAR 43          |            |                  |                    |                               |       |   |
|         | Appendix F. All Parameters Tested and Checked Good. Next Check              |            |                  |                    |                               |       | ATC AVIONICS, FAA CRS-152-12<br>MANASSAS MUNICIPAL AIRPORT<br>MANASSAS, VA. 22110 |
|         | due Before <u>30 July 84</u>  |            |                  |                    |                               |       |   |

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

|  |                                  |
|--|----------------------------------|
|  | SUB-TOTAL this page              |
|  | TOTAL—Carry forward to next page |

| DATE                                     | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK  |
|--|-----------------------|------------------------------|--|
| TOTAL brought forward from previous page |                       |                              |  |
| 8-17-82                                  | 20.0                  | 20.0                         | <p>AIRCRAFT PLACED UNDER PROGRESSIVE INSPECTION PROGRAM PER FAR PART 91.173(a)(2)(iv) IF AIRCRAFT IS REMOVED FROM PROGRESSIVE INSPECTION STATUS FAR PART 91.171(c) MUST BE COMPLIED WITH.</p> <p><i>Richard W. Schubert</i><br/>AP2168850JA</p> <p>NORTHEASTERN AVIATION CO., INC.<br/>Kupper Airport, P.O. Box 205<br/>Manville, N.J. 08835<br/>201-722-3313</p>   |
| 8-25-82                                  | 25.0                  | 25.0                         | <p>THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS MAINTENANCE FACILITY UNDER WORK ORDER</p> <p>NO. <u>47781</u> Date <u>8-25-82</u></p> <p><i>Richard W. Schubert</i> AP2168850JA<br/>SIGNATURE CERT #</p> <p>Tach/Total Time ..... <u>25.0</u> .....<br/>NORTHEASTERN AVIATION CO., INC.<br/>KUPPER AIRPORT, BOX 205<br/>MANVILLE, N. J. 08835</p> <p>Req. H: Tires, nose strut, Shimmy Dampers, Brake System;<br/>Checked &amp; Serviced BATTERY AS NEEDED; Cleaned INDUCTION AIR FILTER; CHECKED OPERATION of ACCESSORIES, elect. syst., &amp; lighting; cleaned windows, windshield &amp; interior; replaced tail NAV LITE Lamp; &amp; fixed loose Prop Spinner</p> <p>Completed Initial<br/>25 hr Inspection per<br/>CEJNA Recommendations<br/>&amp; CUSTOMER CARE GUIDE.<br/>CK'd, Ins'd &amp; Sig.<br/>Controls, CK'd operation<br/>&amp; Security of FLT controls<br/>Landed hinge point,<br/>Checked &amp; Serviced as</p> |

SUB-TOTAL this page

TOTAL—Carry forward to next page

| DATE        | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK   |
|-------------|-----------------------|------------------------------|---|
|             |                       |                              | TOTAL brought forward from previous page  |
| SEP 18 1982 | 51.6                  | 51.6                         | <p>THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE.</p> <p>PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS MAINTENANCE FACILITY UNDER WORK ORDER NO. 47819/47787/ SEP 18 1982</p> <p>NO. 47827/47789 Date</p> <p><i>[Signature]</i> AR216450FA INSPECTION OF Wings #1</p> <p>SIGNATURE CERT # CABIN INTERIOR #</p> <p>Tach/Total Time 51.6 ROUTINE INSPECTION OF</p> <p>NORTHEASTERN AVIATION CO., INC. OTHER AGENS)</p> <p>KUPPER AIRPORT, BOX 205</p> <p>MANVILLE, N. J. 08835</p> <p>Serviced &amp; charged battery; inspected/cleaned gasolene/fuel strainer <del>cases</del>; inspected <del>As Req'd</del> Airframe-controls-landing gear; lubed landing gear-controls-airframe; check/serviced As req'd: Oleo struts, shimmy damper, accumulators, Hyd. pwr pk &amp; brake reservoirs, tires; checked Brakes; performed idg gear reduction checks, cleaned vac-pump-air/oil separator</p> <p>Replaced 2 ea 2M6576 TRANSISTORS IN INSTRUMENT LIGHT DIMMER PANEL, Replaced 1 ea GE1827 INST. EYE DOWN FLOOD LITE LAMP; INSTALLED ACCESSORY KIT AK182-191E (Pass SEAT VENTILATION Sys) PER CESSNA INSTALLATION INSTRUCTIONS. INSTALLED ACCESSORY KIT AK182-217E (STAB ABRASION BOOT) PER CESSNA INST. INSTRUCTIONS) INSTALLED AIR-OIL SEPARATOR KIT IN LINE WITH ENGINE OIL Breather PER INSTRUCTIONS OF SFC SA4440NM, DTD 6-23-82. OPERATIONAL &amp; Functionally TESTED only; See FAA Form 337, DTD 9-18-82 FOR FURTHER DETAILS OF THE INSTALLATION. THE AIRCRAFT'S WEIGHT &amp; BALANCE RECORDS WERE UPDATED FOR ABOVE INSTALLATIONS.</p> |

SUB-TOTAL this page

TOTAL—Carry forward to next page

| DATE                                     | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK   |
|--|-----------------------|------------------------------|---|
| TOTAL brought forward from previous page |                       |                              |   |
|  |                       |                              | <p>THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS MAINTENANCE FACILITY UNDER WORK ORDER</p> <p>REMOVED &amp; REPLACED<br/>RT NEG UP LOCK<br/>CHECK 50. CHECKS<br/>GOOD ON REPAIRING</p> <p>NO. <u>47852</u> Date <u>21 SEP 82</u></p> <p><i>Shirley A. McCall</i><br/>SIGNATURE <u>PP514923168</u> CERT #</p> <p>Tach/Total Time <u>51.7</u><br/>NORTHEASTERN AVIATION CO., INC.<br/>KUPPER AIRPORT, BOX 205<br/>MANVILLE, N. J. 08835</p> |
| SEP 25 1982                              | 53.1                  | 53-1                         | <p>THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS MAINTENANCE FACILITY UNDER WORK ORDER</p> <p>Adjusted both wing<br/>Angle of incidence<br/>FLT CK Good</p> <p>NO. <u>47860</u> Date <u>SEP 25 1982</u></p> <p><i>Richard J. Schuchter</i><br/>SIGNATURE <u>AP24185252</u> CERT #</p> <p>Tach/Total Time <u>53.1</u><br/>NORTHEASTERN AVIATION CO., INC.<br/>KUPPER AIRPORT, BOX 205<br/>MANVILLE, N. J. 08835</p>                        |
| 12-3-82                                  | 54.2                  |                              | <p>INSTALLED AVIONICS EQUIPMENT AS PER FAA FORM 337 DATED 12-3-82. REVISED AIRCRAFT EQUIPMENT LIST AND WEIGHT AND BALANCE DATA.</p> <p>I.A. 2078763<br/><i>Douglas J. Svoboda</i></p>   |

SUB-TOTAL this page

TOTAL—Carry forward to next page

| DATE  | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK  |
|---|-----------------------|------------------------------|--|
| <b>TOTAL</b> brought forward from previous page   |                       |                              |  |
| 11-16-82  | 100.8                 | 100.8                        | <p>THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT RECORDS OF THE REPAIR ARE ON FILE AT THIS MAINTENANCE FACILITY UNDER WORK ORDER NO. <u>47847/05627</u> Date <u>11-16-82</u></p> <p><i>Richard W. Smith</i> AP21685501A<br/>SIGNATURE CERT #</p> <p>Tach/Total Time <u>100.8</u></p> <p>NORTHEASTERN AVIATION CO., INC.<br/>KUPPER AIRPORT, BOX 205<br/>MANVILLE, N. J. 08835</p> <p>Completed OPERATION # 2<br/>Progressive Inspection BA<br/>Cessna Insp. Guide<br/>(Detailed Insp of Engine &amp; Empennage &amp; Portion of other Areas)</p> |
| <p>Service &amp; recharged battery; inspected/cleaned/greaser/fuel strainer screen; inspected As req'd. Airframe-controls-landing gear; lubed landing gear-controls-airframe; check/serviced As req'd: Oleo struts, shimmy damper, accumulators; Hyd. pwr pk &amp; brake reservoirs, tires; checked Brakes; performed idg gear retraction checks; cleaned vac pump/air/oil separator</p>  |                       |                              |  |
| <p>LUBED LT. Door mech to free up operation / Tightened hook #2 of 1 Primer line &amp; oil pressure gauge line set indicator / Adjusted hook ALT. Belt Tension / Tightened loose clamps on ALT output lead bundle / installed 2 ea Flat case Buttons / Tightened loose CIGAR lighter socket / DEPLETED, SERVICED TO Proper Fluid level, Bled nose strut of Air-service WITH Air - cleaned Piston thoroughly / Loosened Torque limit Bolts / Replaced Beacon lite Lamp / Secured ALT. output wire bundle WITH ADDITIONAL clamp / Adjusted gear warning TAILTLE SWITCH / ADJUSTED CABIN HEAT valve / CONTROL TO Fully Close / Adjusted ELEVATOR CABLE Tension / Rechecked Surface Temp.</p> |                       |                              |  |

SUB-TOTAL this page

TOTAL—Carry forward to next page

| DATE                                     | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK   |
|--|-----------------------|------------------------------|---|
| TOTAL brought forward from previous page |                       |                              |   |
| DEC 17 1982                              | 149-8                 | 149-8                        | <p>THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE.</p> <p>PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS MAINTENANCE FACILITY UNDER WORK ORDER NO. <u>05626/05630</u> Date <u>DEC 17 1982</u></p> <p><i>[Signature]</i> <u>AR2164501A</u><br/>SIGNATURE CERT #</p> <p>Each/Total Time <u>149-8</u></p> <p>NORTHEASTERN AVIATION CO., INC.<br/>KUPPER AIRPORT, BOX 205<br/>MANVILLE, N. J. 08835</p>  |
|  |                       |                              | <p>Completed operation # 3<br/>Progressive Inspection Per<br/>CFR 121.631 Inspection Guide<br/>(Detailed Inspection of<br/>Landing gear &amp; wings &amp;<br/>Routine inspection other<br/>areas)</p>   |
|  |                       |                              | <p>Service &amp; changed battery; inspected/cleaned/separator/fuel strainer screen; inspected As Req'd of Airframe-controls-landing gear; lubed landing gear-controls-airframe; check/serviced As req'd: Oleo struts, shimmy damper, <del>accelerators</del>; Hyd. pwr pk &amp; brake reservoirs, tires; checked Brakes; performed ldg gear retraction checks; cleaned vac-pump-air/oil-separator</p> <p>REPAIRED ALL WHEEL BEARINGS / NOTATED MAIN TIRES ON<br/>RIMS / Replaced: GLASS SHIELD MAP LITE LAMP / 300 GRASSHILL<br/>EYEBROW FLOOD LITE LAMP / CONTROL WHEEL MAP LITE LAMP /<br/>TAXI LITE LAMP / Replaced 2 OUTBOARD LININGS ON<br/>Right A/c.</p> |

SUB-TOTAL this page

TOTAL—Carry forward to next page

| DATE   | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK  |
|--|-----------------------|------------------------------|--|
| TOTAL brought forward from previous page   |                       |                              |  |
| 1/20/83  | 205.1                 | 205.1                        | <p>THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER, OR APPLIANCE IDENTIFIED ABOVE WAS RE-PAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE. PERMITS OF THE REPAIR ARE ON FILE AT THIS MAINTENANCE FACILITY UNDER WORK ORDER NO. 05678/05681 Date 1/20/83</p> <p>Completed operation - Progressive Inspect - Pea Cassina</p> <p>Inspection Guide - Detailed Inspection of Engine &amp; Prop. No. of Inspection</p> <p>Tach/Total Time ..... 205.1 ..... of Other Areas</p> <p>NORTHEASTERN AVIATION CO., INC.<br/>KUPPER AIRPORT, BOX 205<br/>MANVILLE, N. J. 08835</p> |
| <p>Service &amp; changed battery; inspected/cleaned generator/fuel strainer screen; inspected Airframe-controls-landing gear; lubed landing gear-controls-airframe; check/serviced As req'd: Oleo struts, shimmy damper, accumulators; Hyd. pwr pk &amp; brake reservoirs, tires; checked Brakes; performed idg gear extension checks; cleaned <del>use pump</del> air/oil separator</p> |                       |                              |  |
| <p>Replaced MAGNETIC COMPASS Assy &amp; Shimmy Comp. Ass.</p> <p>Replaced Dimmy Transistor for INST. Light</p> <p>Replaced STALL/Geas warning Horn Control Box</p> <p>Replaced 1 Eyebrow inst. Light Flood Lamp.</p> <p>Replaced Cabin Dome Light Lamp.</p>  |                       |                              |  |
| 2-15-83  | 239.0                 | 239.0                        | <p>Removed Turn Coordinator Model C66-1003-0506</p> <p>Installed Turn Coordinator Model C661003-0506</p> <p>S/N 0182047 Summit Aviation Inc.</p> <p>C.R.S. 1216-A w.a. Co 834</p> <p>Chas C. Lummis</p>  |
| 2-2-83   | 228.5                 | 228.5                        | <p>REMOVED VACUUM PUMP, EDD-AIR</p> <p>MAN IU-128B, SN 2278 &amp; INSTALLED IU-128B, SN 2294,</p> <p>OPS CHECK OK, REPLACED FILTERS</p>  |

SUB-TOTAL this page B3-5-1 & 09-18-1.

TOTAL—Carry forward to next page

John Flannery  
AIP 082-36-9445

| DATE        | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK   |
|-------------|-----------------------|------------------------------|---|
|             |                       |                              | <p>TOTAL brought forward from previous page</p>   |
| FEB 23 1983 | 253.3                 | 253.3                        | <p>THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPPELLER, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE.</p>   |
|             |                       |                              | <p>PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS MAINTENANCE FACILITY UNDER WORK ORDER</p>  |
|             |                       |                              | <p>FEB 23 1983</p>  |
|             |                       |                              | <p>NO. 01510/01559 Date _____</p>   |
|             |                       |                              | <p><i>[Signature]</i> AP2168452JA</p>   |
|             |                       |                              | <p>SIGNATURE CERT #</p>   |
|             |                       |                              | <p>[Tach/Total] Time 253.3</p>  |
|             |                       |                              | <p>NORTHEASTERN AVIATION CO., INC.</p>  |
|             |                       |                              | <p>KUPPER AIRPORT, BOX 205</p>  |
|             |                       |                              | <p>MANVILLE, N. J. 08835</p>  |
|             |                       |                              | <p>Service &amp; charged battery; inspected/cleaned gasolator/fuel strainer screen; inspected as req'd Airframe-controls-landing gear; lubed landing gear-controls-airframe; check/serviced As req'd: Oleo struts, shimmy damper, accelerometers, Hyd. pwr pk &amp; brake reservoirs, tires; checked Brakes; performed ldy gear retraction checks; cleaned vac-pump-oil separator</p> |
|             |                       |                              | <p>Replaced MAP/Fuel Pressure Indicator - OP OK Good</p>  |
|             |                       |                              | <p>Tightened Loose Bolts on Ldg gear Rotary Act. CAP</p>  |
|             |                       |                              | <p>Re-installed Rotary Act. Breaker Dist CAP.</p>   |
|             |                       |                              | <p>Repositioned, Tied up Loose Act. Control Cable in Low Fuel leg.</p>  |
|             |                       |                              | <p>Re-installed Radio Cooling Duct</p>  |
|             |                       |                              | <p>Inst'd correct size clamp on FET Computer STATIC Line.</p>   |

SUB-TOTAL this page

TOTAL—Carry forward to next page

| DATE        | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK  |
|-------------|-----------------------|------------------------------|--|
|             |                       |                              | TOTAL brought forward from previous page   |
| APR 15 1983 | 309.2                 | 309.2                        | <p>THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER, OR APPLICABLE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE. PERMANENT RECORDS OF THE REPAIR ARE ON FILE AT THIS MAINTENANCE FACILITY UNDER WORK ORDER NO. 01558 Date APR 15 1983</p> <p><i>Richard W. [Signature]</i> APR 15 1983<br/>SIGNATURE CERT #</p> <p>Tach/Total Time 309.2<br/>NORTHEASTERN AVIATION CO., INC.<br/>KUPPER AIRPORT, BOX 205<br/>MANVILLE, N. J. 08835</p> <p>Completed operation<br/>H2 - Progressive Insp -<br/>Per Collins Insp Guide<br/>(Detained Insp of Engine &amp; Empennage)<br/>Routine Insp of Other Areas)</p> <p>Serviced &amp; recharged battery; inspected/cleaned gasolene/fuel strainer screen; inspected Airframe-controls-landing gear; lubed landing gear-controls-airframe; check/serviced As req'd: Oleo struts, shimmy damper, accumulators, Hyd. pwr pk &amp; brake reservoirs, tires; checked Brakes; performed idg gear retraction; cleaned &amp; inspected main cabin door</p> <p>Replaced Beacon Light Lamp<br/>Replaced RT Rudder Control Cable - Pedal TO<br/>Turnbuckle - Adjusted &amp; Rigged Sgl TO Speed.</p> |

SUB-TOTAL this page

TOTAL—Carry forward to next page

| DATE  | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK   |
|---|-----------------------|------------------------------|---|
| TOTAL brought forward from previous page  |                       |                              |   |
| MAY 10 1983   | 349.8                 | 349.8                        | <p>THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS MAINTENANCE FACILITY UNDER WORK ORDER NO. <u>01664</u> MAY 10 1983</p> <p>Completed OPER. #3-<br/>Progressive Insp-<br/>Per Lesson File<br/>Guide (Detailed<br/>Insp of Landing Gear &amp;<br/>Wings &amp; Engine Insp<br/>of other areas)</p> |
|   |                       |                              | <p>SIGNATURE <u>[Signature]</u> AP 216 8852JA<br/>CERT # _____</p>  |
| Tach/Total Time <u>349.8</u>  |                       |                              |   |
| NORTHEASTERN AVIATION CO., INC.<br>KUPPER AIRPORT, BOX 205<br>MANVILLE, N. J. 08835   |                       |                              |   |
| <p>Serviced &amp; recharged battery; inspected/cleaned gasolator/fuel strainer-screen; inspected Airframe-controls-landing gear; lubed landing gear-controls-airframe; check/serviced As req'd: Oleo struts, shimmy damper, accumulators, Hyd. pwr pk &amp; brake reservoirs, tires; checked Brakes; performed ldg gear retraction checks; cleaned vac-pump-air/oil-separator</p> |                       |                              |   |
| REPACKED ALL WHEEL BEARINGS   |                       |                              |   |
| ROTATED BOTH MLG TIRES ON RIMS  |                       |                              |   |
| Replaced all Brake linings - LT WHEEL   |                       |                              |   |
| Replaced 2 OUTBD Brake Linings - RT WHEEL   |                       |                              |   |
| ADJUSTED Aileron CABLE Tension & RECHECKED Surface Travel   |                       |                              |   |
| WRAPPED CHAFFING Flux VALVE WIRES IN LT. wing   |                       |                              |   |
| Reversed PLASTIC Pulley GUIDE for Flap CABLES TO Preclude chaffing  |                       |                              |   |
| Wrapped Roll Servo wires TO Preclude chaffing   |                       |                              |   |
| Replaced Dome Light Lamp  |                       |                              |   |
| Replaced TAIL mooring Eye BOLT  |                       |                              |   |
| STOP Drilled SMALL CRACK IN RT leg STRUT Fitting  |                       |                              |   |

SUB-TOTAL this page

TOTAL—Carry forward to next page



| DATE   | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK   |
|--|-----------------------|------------------------------|---|
| TOTAL brought forward from previous page   |                       |                              |   |
| JUN 21 1983  | 400.0                 | 400.0                        | <p>THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE.</p> <p>PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS MAINTENANCE FACILITY UNDER WORK ORDER</p> <p>NO. <u>01713</u> Date <u>JUN 21 1983</u></p> <p><i>[Signature]</i> <u>AP2165507A</u> Signature CERT #</p> <p><u>400.0</u> Tach/Total Time</p> <p>NORTHEASTERN AVIATION CO., INC.<br/>KUPPER AIRPORT, BOX 205<br/>MANVILLE, N. J. 08835</p> <p>Completed operation #4<br/>Progressive Insp - PER<br/>Qcsm Insp Guide -<br/>Detailed Insp of<br/>Engine, Prop,<br/>Routine Insp of<br/>Other Areas</p> |
| <p>Service &amp; charged battery; inspected/cleaned <del>gasolator</del>/fuel strainer screen; inspected as Req'd Airframe-controls-landing gear; lubed landing gear-controls-airframe; check/serviced As req'd: Oleo struts, shimmy damper, accumulators, Hyd. pwr pk &amp; brake reservoirs, tires; checked Brakes; performed ldy gear retraction checks; cleaned-veg-pump air/oil separator</p> |                       |                              | <p>as Req'd</p>   |
|  |                       |                              | <p>CR's BATTERY Specific Gravity - 2 Cells marginal.</p> <p>Adjusted Cowl Flaps</p> <p>Replaced VVI Post-light Lamp.</p> <p>Secured Rng Behind C-pilot Rudder Pedals.</p> <p>Bled &amp; Serviced LT Brake.</p> <p>Added Clamp To Secured Throttle Control Cable.</p>  |

SUB-TOTAL this page

TOTAL—Carry forward to next page

| DATE   | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK  |
|--|-----------------------|------------------------------|--|
| TOTAL brought forward from previous page   |                       |                              |  |
| JUL 9 1983   | 453.7                 | 453.7                        | <p>THE AIRFRAME, AIRCRAFT ENGINE, PROPELLER, AIRCRAFT ELECTRICAL SYSTEMS, AND PAIR OF MAIN ROVER TIRES IDENTIFIED ABOVE WERE REPAIRED AND INSPECTED IN ACCORDANCE WITH THE REQUIREMENTS OF THE FEDERAL AVIATION ADMINISTRATION FOR RETURN TO SERVICE. ALL OF THE REPAIRS ARE ON THE AIRFRAME FACILITY UNDER WORK ORDER NO. 00838 Date JUL 9 1983</p> <p><i>[Signature]</i> AP2488SDIA<br/>SIGN _____ CERT # _____</p> <p>completed operation<br/>progressive Insp. per Cessna Insp. Guide<br/>detailed Insp. of fuselage and Cabin<br/>Routine Insp. of other areas.</p> |
| Tach Time 453.7  |                       |                              |  |
| NORTHERN AVIATION CO. INC.<br>KUPPER AIRPORT, BOX 205<br>MANVILLE, N. J. 08835   |                       |                              |  |
| Serviced & charged battery; inspected fuel governor/fuel strainer screen; inspected Airframe-controls-landing gear; lubed landing gear-controls-airframe; check/serviced As req'd<br>As req'd: Oleo struts, shimmy damper, accumulators, Hyd. pwr pk & brake reservoirs, tires; checked Brakes; performed ldg gear retraction checks; cleaned luo pump-air/oil separator |                       |                              |  |
| Replaced 6 Bolts-LDG GEAR Actuator Caps<br>R+R Flood light cover on upper Pedestal<br>Replaced Bonding Strap Lt elev.<br>Replaced Bonding Strap Rt. elev.  |                       |                              |  |

SUB-TOTAL this page  
 TOTAL—Carry forward to next page



| DATE    | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK   |
|---------|-----------------------|------------------------------|---|
|         |                       |                              | TOTAL brought forward from previous page  |
| 01/4/84 | 799.7                 | 799.7                        | <p>I certify that this <u>AIRCRAFT</u> has been inspected in accordance with <u>A PROGRESSIVE CP#4</u> inspection and was determined to be in airworthy condition. Pertinent details of this inspection are on file at this repair station under W.O. # <u>03148</u><br/>                     Date <u>1/4/84</u> at <u>799.7</u><br/>                     Signed <u>[Signature]</u> <u>AP 21654 SDJA</u> for<br/>                     Sirocco Aviation Corp.<br/>                     FAA Certified Repair Station #161-7<br/>                     Linden Airport, Linden, N.J. 07036</p> |
|         |                       |                              | <p><u>PROGRESSIVE Insp CP#4 C/M. DETAILED Insp AS PER CESSNA Insp Guide of ENGINEER'S PLOR. ROUTINE Insp OF ALL OTHER AREAS</u></p>   |
|         |                       |                              | <p>Serviced &amp; changed battery; inspected/cleaned gasolator/fuel strainer screen; inspected as req'd Airframe-controls-landing gear; lubed landing gear-controls-airframe; check/serviced As req'd: Oleo struts, shimmy damper, accumulators, Hyd. pwr pk &amp; brake reservoirs, tires; checked Brakes; performed ldg gear retraction checks; cleaned vac-pump-air/oil-separator</p>  |
|         |                       |                              | <p><u>PERFORMED Hyd. SYSTEM CONTAMINATION CK</u></p>  |
|         |                       |                              | <p><u>REPLACED LDG GEAR Hyd. BOOST PAK MOTOR CONTACTOR - AS CK GOOD</u></p>   |
|         |                       |                              | <p><u>INSTALLED MISSING SCREW LH Wing 1/E PANEL</u></p>   |
|         |                       |                              | <p><u>SERVICED NOSE STRUT W/NITROGEN</u></p>  |
|         |                       |                              | <p><u>CHARGED BATT</u></p>  |

SUB-TOTAL this page

TOTAL—Carry forward to next page

| DATE                                     | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK  |
|--|-----------------------|------------------------------|--|
| TOTAL brought forward from previous page |                       |                              |  |
| 1/29/84                                  | 850.1                 | 850.1                        | <p>I certify that this <u>AIRCRAFT</u> has been inspected in accordance with <u>A PROGRESSIVE OP#1</u> inspection and was determined to be in airworthy condition. Pertinent details of this inspection are on file at this repair station under W.O. # <u>032211</u><br/> Date <u>1/29/84</u> T.T. <u>850.1</u><br/> Signed <u>[Signature]</u> <u>AC2166530A</u> for<br/> Sirocco Aviation Corp.<br/> FAA Certified Repair Station #161-7<br/> Linden Airport, Linden, N.J. 07086<br/> <u>PROGRESSIVE MSP OP#1 5/4 AS PER CESSNA MSP GUIDR, DETAILED MSP OF CABIN &amp; FUSelage, ROUTINE MSP OF ALL OTHER AREAS</u><br/> Serviced &amp; changed battery; inspected/cleaned gasolator/fuel-strainer screen; inspected as req'd Airframe-controls-landing gear; lubed landing gear-controls-airframe; check/serviced As req'd: Oleo struts, shimmy damper, <del>actuators</del>, Hyd. pwr pk &amp; brake reservoirs, tires; checked Brakes; performed <del>ids gear retraction checks</del>; cleaned <del>use pump air/oil separator</del><br/> REPLACED ELECTRO-THUM. POWER PACK - OPCK Good<br/> REPLACED ELY BATTERY - NEW BAT CHANGE DUE OCT 85<br/> REPLACED STROBE LITE 1/3<br/> INSTALLED MISSING Pin in PILOT'S SEAT<br/> REMOVED TCC UNIT &amp; SERVED WIRING<br/> GLUED AFT. STATIC RUBBER PAD BACK INTO POSITION<br/> REMOVED BELLY ANT. &amp; PORT-A-MOBIL RADIC MOUNT</p> |
| 1/5/84                                   | 803.9                 | 803.9                        | <p>Pertinent details of the repair are on file at this repair station under order:<br/> W.O. No. <u>003160</u> Date: <u>1/5/84</u><br/> Sirocco Aviation Corp.<br/> FAA Certified Repair Station #161-7<br/> Linden Airport, Linden, N.J. 07036<br/> REPLACED VACUUM Pump - OPS CK Good (MOB 21166 5/4 9K-7125)<br/> REPLACED VACUUM SYSTEM CENTRAL AIR FILTER<br/> LUBED PILOT'S SEAT &amp; TRACK</p>   |

SUB-TOTAL this page

TOTAL—Carry forward to next page

Fill in all applicable information

- Airframe Insert
- Engine Insert
- Propeller Insert
- Avionics Insert

Aircraft Type CESSNA  
 Aircraft Serial No. R-18201922  
 Aircraft Registration No. N 20099  
 If Engine or Propeller Insert: O 540 J3C5D  
 Engine or Propeller Model L 23497-40 A  
 Engine or Propeller Serial No. \_\_\_\_\_

Insert Page No. \_\_\_\_\_

| DATE    | TOTAL TIME IN SERVICE | TOTAL TIME SINCE OVERHAUL | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK   |
|---------|-----------------------|---------------------------|------------------------------|---|
|         |                       |                           |                              | TOTALS brought forward from previous page   |
| 2-9-84  |                       |                           | Hobbs<br>1018                | I certify that this aircraft/engine has been inspected in accordance with <u>CESSNA OPS#2</u> inspection and was determined to be in airworthy condition.<br><u>Juan L. Villafañe</u> A&P 1311377<br>Tech Time <u>1018</u> TAT <u>904</u><br>International Aero Shops, Inc.             |
|         |                       |                           |                              | INSPECTION CARRIED OUT AS PER CESSNA PROGRESSIVE CARE OPS MANUAL. CHANGED CONNODED SCREWS AT INSPECTION POINTS WASHED & LUBRICATED A/C.<br><u>Juan L. Villafañe</u> A&P 1311377   |
| 2-20-84 |                       |                           | Hobbs<br>1058.               | I certify that this aircraft/engine has been inspected in accordance with <u>CESSNA OPS#3</u> inspection and was determined to be in airworthy condition.<br><u>Juan L. Villafañe</u> A&P 1311377<br>Hobbs<br>Tech Time <u>1058</u> TAT <u>958</u><br>International Aero Shops, Inc.    |
|         |                       |                           |                              | serviced hydraulic power pack, serviced brake reservoirs, greased wheel bearings lubricated a/c & washed  |
| 2-29-84 |                       |                           | Hobbs<br>1102                | Replaced strobe light bulb - <u>Juan L. Villafañe</u>   |
| 3-7-84  |                       |                           | Hobbs<br>1102.5              |   |
| 3-7-84  |                       |                           | 1102.5                       | I certify that this aircraft/engine has been inspected in accordance with <u>CESSNA OPS#4</u> inspection and was determined to be in airworthy condition.<br><u>Juan L. Villafañe</u> A&P 1311377<br>Hobbs<br>Tech Time <u>1102</u> TAT <u>1000.5</u><br>International Aero Shops, Inc. |
|         |                       |                           |                              | INSPECTION OF W AS PER CESSNA PROGRESSIVE CARE MANUAL. Replaced air cleaner, repl. vgc relief valve filter washed a/c, performed after wash lubrication of w- AD-7B-9-7-R-3 - on magnets - <u>Juan L. Villafañe</u>   |

Fill in all applicable information

- Airframe Insert
- Engine Insert
- Propeller Insert
- Avionics Insert

Aircraft Type CESSNA  
 Aircraft Serial No. R-18201922  
 Aircraft Registration No. N 20099  
 If Engine or Propeller Insert:  
 Engine or Propeller Model O 540 J3C5D  
 Engine or Propeller Serial No. L 23497-40 A

Insert Page No. \_\_\_\_\_

| DATE   | TOTAL TIME IN SERVICE | TOTAL TIME SINCE OVERHAUL | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK   |
|--|-----------------------|---------------------------|------------------------------|---|
|  |                       |                           |                              | TOTALS brought forward from previous page   |
| 3/27/84  | 1098                  |                           | Hobbs<br>1278                |   |
|  |                       |                           |                              | I certify that this aircraft/engine has been inspected in accordance with <u>OPS #1</u> inspection and was determined to be in satisfactory condition.                              |
|  |                       |                           |                              | Tech Time: <u>1098</u> <u>Hobbs 1278</u><br>International Aero Shops, Inc.  |
|  |                       |                           |                              | serviced battery, serviced power pack<br>ROTATED tires for even wear -<br>greased wheel bearings - greased<br>A/C and flight controls - serviced brakes.<br>filled fuel AEP 1311377 |
| <div style="position: absolute; top: 50%; left: 50%; transform: translate(-50%, -50%); opacity: 0.5; font-size: 4em;">                         NOT USED                     </div> |                       |                           |                              |   |

| DATE   | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK   |
|--------|-----------------------|------------------------------|---|
| 5      |                       |                              |   |
| 6      |                       |                              | TOTAL brought forward from previous page  |
| 4/6/84 | 1100.7                | 1100.7                       | <p>I certify that this <u>AIRCRAFT</u> has been inspected in accordance with <u>Regulative Order 0112</u> inspection and was determined to be in airworthy condition. Pertinent details of this inspection are on file at this repair station under W.O. # <u>03762</u></p> <p>Date <u>Apr 6, 84</u> T.T. <u>1100.7</u><br/>Signed <u>[Signature]</u> for <u>AP 2162450 JA</u><br/>Sirocco Aviation Corp.<br/>FAA Certified Repair Station #161-7<br/>Linden Airport, Linden, N.J. 07036</p> <p>Car. OP #2, Progressive insp<br/>Per Cassin Insp Unit,<br/>Detailed insp of Engine<br/>&amp; Components; Airframe<br/>Insp of other areas</p> <p>Serviced &amp; recharged battery; inspected/cleaned gasolator/fuel strainer screen; inspected As req'd Airframe-controls-landing gear; lubed landing gear-controls-airframe; check/serviced As req'd: Oleo struts, shimmy damper, accumulators, Hyd. pwr pk &amp; brake reservoirs, tires; checked Brakes; performed ldg gear retraction checks; cleaned vac-pump air/oil separator</p> <p>Replaced FIP; MAP Gauge - INST'd OHC UNIT, P&amp;C<br/>6313/3u: 155044.</p> <p>Replaced 4 ea INST Eye/Star Fluid Light Lamp<br/>Sealed Around AFM Accept Access Dr.<br/>Tied off Ignition Harness From Engine Mount / Tied off THROTTLE CABLE From Engine Mount / Re-inforced EGT Probe lead</p>  |
| 6/9/84 | 1150.4                | 1150.4                       | <p>I certify that this <u>AIRCRAFT</u> has been inspected in accordance with <u>APPROXIMATE (EVENT#3)</u> inspection and was determined to be in airworthy condition. Pertinent details of this inspection are on file at this repair station under W.O. # <u>5414</u></p> <p>Date <u>6/9/84</u> T.T. <u>1150.4</u><br/>Signed <u>[Signature]</u> for <u>AP 2162450 JA</u><br/>DASH EAST AIRCO REPAIR, INC.<br/>Linden Airport, Linden, N.J. 07036</p> <p>Completed EVENT#3, Progressive Insp, Per Cassin Insp Unit - Detailed Insp of LDG gear &amp; Wing - Airframe Insp of other areas</p> <p>Serviced &amp; recharged battery; inspected/cleaned gasolator/fuel strainer screen; inspected As req'd Airframe-controls-landing gear; lubed landing gear-controls-airframe; check/serviced As req'd: Oleo struts, shimmy damper, accumulators, Hyd. pwr pk &amp; brake reservoirs, tires; checked Brakes; performed ldg gear retraction checks; cleaned vac-pump air/oil separator<br/>REPAIRED AIR WHEEL (REMOVED)</p> <p>PERFORMED HYD Lg TEST CONTAMINATION CK / REMOVED, CK'D!! Cleaned ORifice of Hyd PWR PACK Press. In, Re-installed LATCH, CK'D Press. SETTING - CK'D Oxyg / INST'D CHAIN ON OIL FILTER CAP / Replaced RT WJ TIP STROKE FLOW TUBE / Replaced LDG Gear PWR PACK CONTACTOR / Replaced LMS DOWN LOCK SWITCH &amp; LATCH ACTUATOR / Loosened, Cleaned up; Re-installed &amp; lubed LMS SWITCH ACTUATOR ARM / Adjusted THROTTLE - Gear working Home with SETTING / CK'D &amp; Adjusted As Required BOTH Mfg DOWN LOCK WHEEL TO BE CHANGED / REMOVED COVER FROM BOTH MFG START UP &amp; PRIMER &amp; PAINTED SAME / Replaced THROTTLE COORDINATION CB / CK'D ALTERNATOR SIDE OF MAIN SWITCH, working Resistance - CK'D Oxyg</p> |

SUB-TOTAL this page  
TOTAL—Carry forward to next page



| DATE                                     | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK   |
|--|-----------------------|------------------------------|---|
| TOTAL brought forward from previous page |                       |                              |   |
| 10/9/84                                  | 1250.4                | 1250.4                       | <p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A PROGRESSIVE INSPECTION, OPERATION #1, PER CINA INSPECTION GUIDE, DETAILED INSPECTION CABIN!<br/>Fuselage, Airtime insp other Areas and WAS DETERMINED TO BE IN A AIRWORTHY CONDITION.</p> <p>Serviced &amp; <del>recharged</del> battery; inspected/cleaned gasolator/fuel-strainer-screen; inspected as req'd: Airframe-controls-landing gear; lubed landing gear-controls-airframe; check/serviced As req'd: Oleo struts, shimmy damper, <del>accommodators</del>, Hyd. pwr pk &amp; brake reservoirs, tires; checked Brakes; <del>performed idg-gear-retraction-checks</del>; cleaned vac-pump air/oil separator</p> <p>Installed M3 Screw - LT Flap well Access Plate<br/>Installed New Set Screw in Post Light Pot. Knob<br/>Replaced Beacon Light Lamp. WO # 5453</p> <p><i>Richard W. Radtke</i><br/>NORTH EAST AERO REPAIR, INC.<br/>AP2168501A Linden Airport, N.J.</p>  |
| 11/22/84                                 | 1301.0                | 1301.0                       | <p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IAW A PROGRESSIVE INSPECTION, OPERATION #2, PER CINA INSPECTION GUIDE, DETAILED Insp OF Engine &amp; Empowerage; Airtime Insp OF OAS Areas and WAS DETERMINED TO BE IN A AIRWORTHY CONDITION.</p> <p>Serviced &amp; <del>recharged</del> battery; inspected/cleaned gasolator/fuel strainer screen; inspected As req'd: Airframe-controls-landing gear; lubed landing gear-controls-airframe; check/serviced As req'd: Oleo struts, shimmy damper, <del>accommodators</del>, Hyd. pwr pk &amp; brake reservoirs, tires; checked Brakes; <del>performed idg-gear-retraction-checks</del>; cleaned vac-pump air/oil separator</p> <p>Replaced OUTBOARD DISCHARGER W/NEW - RT AIL / Replaced VAC Sys Central FILTER / PERFORMED Hyd Sys CONTAMINATION CK / Replaced LT STROBE Light FRASITUBES / Replaced CNT STROBE UNIT / Replaced TURN COORDINATOR INST 210 HW: (61003-0506, MOD TC-M(A), S/N: 035216) /<br/>Replaced Avionics Cooling Fan MTR / STROBE SW C/B.<br/>Replaced TAIL MAIN LIGHT LAMP WO # 5472</p> <p><i>Richard W. Radtke</i><br/>NORTH EAST AERO REPAIR, INC.<br/>AP2168501A Linden Airport, N.J.</p> |
| SUB-TOTAL this page                      |                       |                              |   |
| TOTAL—Carry forward to next page         |                       |                              |   |

| DATE   | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK  |
|--|-----------------------|------------------------------|--|
| TOTAL brought forward from previous page   |                       |                              |  |
| 11/26/84   | 1310.0                | 1310.0                       | <p>R/R TURN COORDINATOR- Re-inst'd used SERVICABLE UNIT (PN: C661003-0506/MOD #: TC-M(A) SN: 0182047)</p> <p>T.T. OF UNIT: 1301.0 hrs.</p> <p><i>Richard W. Frankfort</i> NORTH EAST AREA Repair, Inc.<br/>ARIZONA LINCOLN APT, NJ.</p>                    |
| 2/18/85  | 1350.4                | 1350.4                       | <p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A PROGRESSIVE INSPECTION, OP#3, PER CESSNA FLY GUIDE, DETAIL INSPECTION OF LGE GEAR, WINGS, &amp; NOSE INSPECTION OF OTHER AREAS, WAS DETERMINED TO BE IN A AIRWORTHY CONDITION.</p> |
| <p>Serviced &amp; charged battery; inspected/cleaned gas/oleo/fuel strainer-screen; inspected Ad Reg 18; Airframe-controls-landing gear; lubed landing gear-controls-airframe; check/serviced As req'd: Oleo struts, shimmy damper, accumulators, Hyd. pwr pk &amp; brake reservoirs, tires; checked Brakes; performed ldg gear retraction checks; cleaned vac-pump/air/oil separator.</p> |                       |                              |  |
| <p>Repaired LGE W/L BRG 12 / AD 84-26 OR PART 2 A/R<br/>PLUG NO. BLACKY FILTER<br/>ASSY INST'D</p> <p>R/R TURN COORD. INST'D MODEL 302720-113, SN: 0584674</p>   |                       |                              |  |
| <p>Replaced BOTH NLY Tires / NLY LT Brake Linings, LT Brake<br/>LINE AT STRUT, Rebuilt Shimmy Damper</p>   |                       |                              |  |
| <p><i>Richard W. Frankfort</i> W# 0007<br/>NORTH EAST AREA Repair, Inc.<br/>ARIZONA LINCOLN APT, NJ.</p>   |                       |                              |  |

SUB-TOTAL this page

TOTAL—Carry forward to next page

| DATE                                     | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK  |
|--|-----------------------|------------------------------|--|
| TOTAL brought forward from previous page |                       |                              |  |
| 3/23/85                                  | 1400.9                | 1400.8                       | <p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A PROGRESSIVE INSPECTION, OPERATION #4, PER CESSNA INSPECTION GUIDE, DETAILED INSP OF ENGINE, PROP, ROUTINE INSP OTHER AREAS &amp; WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p>Serviced/changed battery; inspected/cleaned gas/oleo fuel strainer screen; inspected AD by W: Airframe-controls-landing gear; lubed landing gear-controls-airframe; check/serviced As req'd: Oleo struts, shimmy damper, accumulators, Hyd. pwr pk &amp; brake reservoirs, tires; checked Brakes; performed LDG gear retraction checks; cleaned vac-pump air/oil separator</p> <p>Replaced MAG Compaq light lamp<br/>Replaced Turn Coordinator   with model TC-M(A) S/N: 012217</p> <p><i>Robert M. Dussell</i> AP2168550JA W/O # 0021<br/>NORTH EAST AERO REPAIR, INC., LINCOLN AIRPORT, NJ.</p> |
| 4/8/85                                   | 1450.5                | 1450.9                       | <p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A PROGRESSIVE INSPECTION, OPERATION #1, PER CESSNA INSPECTION GUIDE, DETAILED INSP OF CABIN + FUSELAGE + ROUTINE INSP. OTHER AREAS AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. SERVICED BATTERY, INSP AS REQ'D AIRFRAME, CONTROLS - LDG GEAR, LUBED LDG GEAR - CONTROLS - AIRFRAME, CLEANED AIR OIL SEPARATOR, CHECKED TIRES &amp; BRAKES AS REQ'D. LUBED ALL AIRFRAME POINTS, LUBED NOSE GEAR DOWN LOCK PER CESSNA SERVICE MANUAL. TIGHTENED SEVERAL LOOSE SCREWS ON AILERON HINGES, TIGHTENED 2 HT OUTBOARD LOWER FLOP MOUNT SCREWS, REMOVED, CLEANED AND REINSTALLED GEAR ACTUATOR GREASE CUPS.</p> <p><i>Robert M. Dussell</i><br/>AP237806026</p>  |
| SUB-TOTAL this page                      |                       |                              |  |
| TOTAL—Carry forward to next page         |                       |                              |  |

| DATE                                     | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK  |
|--|-----------------------|------------------------------|--|
| TOTAL brought forward from previous page |                       |                              |  |
| 5/31/85                                  | 1500.1                | 1500.1                       | <p>I certify that this Aircraft Has Been Inspected In Accordance with A progressive Inspection, Operation #2, Per Cessna Insp Guide, Detailed Insp of Engine + Empower + Routine Insp of Other Areas and was Determined To Be In Airworthy Condition</p>   |
|  |                       |                              | <p>Serviced &amp; <del>changed</del> battery; inspected/cleaned <del>gasolator</del>/fuel strainer screen; inspected As req'd Airframe-controls-landing gear; lubed landing gear-controls-airframe; check/serviced As req'd: Oleo struts, shimmy damper, <del>accumulators</del>, Hyd. pwr pk &amp; brake reservoirs, tires; checked Brakes; performed <del>ldg gear retraction checks</del>; cleaned vac-pump air/oil separator</p> |
|  |                       |                              | <p>Repacked Primer Pump, <del>check good</del>, Replaced Several Screws on Cowling</p>   |
|  |                       |                              | <p>Robert M. Dunsell AP237806026 WO#0068</p>   |
|  |                       |                              | <p>DACO - 300 Old York Rd Bridgewater NJ</p>   |
| 7/11/85                                  | 1549.9                | 1549.9                       | <p>I certify that this Aircraft has been Inspected IAW a progressive Inspection, Operation #3, Per Cessna Insp Guide, Detailed Insp of Wings and Ldg Gear, and Routine Insp of other Areas, and was Determined to be in Airworthy Condition</p>  |
|  |                       |                              | <p>Serviced &amp; <del>changed</del> battery; inspected/cleaned <del>gasolator</del>/fuel strainer screen; inspected As req'd Airframe-controls-landing gear; lubed landing gear-controls-airframe; check/serviced As req'd: Oleo struts, shimmy damper, <del>accumulators</del>, Hyd. pwr pk &amp; brake reservoirs, tires; checked Brakes; performed ldg gear retraction checks; <del>cleaned vac-pump air/oil separator</del></p> |
|  |                       |                              | <p>Replaced Both Instrument Light Potentiometers, Replaced Dimmer</p>  |
|  |                       |                              | <p>Transistors, Replaced Strobe &amp; T/c CKT BKR's, Installed</p>   |
|  |                       |                              | <p>Rivet Row Below Copilot Door Jar, Installed New Turn</p>  |
|  |                       |                              | <p>Coordinator S/N 4351 op's Ck good —END—</p>   |
|  |                       |                              | <p>Robert M. Dunsell</p>   |
|  |                       |                              | <p>DACO WO#0080</p>  |
|  |                       |                              | <p>AP237806026</p>   |
|  |                       |                              | <p>300 Old York Rd Bridgewater</p>   |
|  |                       |                              | <p>NJ</p>  |

SUB-TOTAL this page

TOTAL—Carry forward to next page

| DATE                                     | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK  |
|--|-----------------------|------------------------------|--|
| TOTAL brought forward from previous page |                       |                              |  |
| 8/4/85                                   | 1563.0                | 1563.0                       | Replaced Horizon Gyro P/N KI-256,<br>S/N 3556, Operational Test good —END—<br>Robert M. Duncoll WOH<br>AP237806026 Bridgewater NJ  |
| 9/23/85                                  | 1600.1                | 1600.1                       | I certify that this Aircraft has been<br>Inspected JAW a Progressive Inspection, Operation<br>#4, Per Cessna Insp Guide, Detailed Insp<br>of Engine and Propeller, + Routine Inspection<br>of other Areas + was Determined to be in<br>Airworthy <del>Condition</del> Condition  |
|  |                       |                              | <div style="border: 1px solid black; padding: 5px;">           Serviced &amp; changed battery; inspected/cleaned gasolator/fuel strainer screen; inspected As Req'd<br/>           Airframe-controls-landing gear; lubed landing gear-controls-airframe; check/serviced<br/>           As req'd: Oleo struts, shimmy damper, <del>assemblies</del>, Hyd. pwr pk &amp; brake reservoirs, tires; checked<br/>           Brakes; performed <del>lubrication</del> lubrication checks; cleaned vac-pump air/oil separator         </div> |
|  |                       |                              | Repaired Low Voltage Light wiring, Replaced<br>2 Flood Lamps on Eyebrow, Replaced Lt wing Fuel<br>cap with serviceable cap installed new seal on Like<br>cap, Removed Imperative KA20 Avionics cooling<br>Fan + Reinstalled KA33 Blower Kit follows<br>KA33 Installation instructions + DWG's. —END—<br>Robert M. Duncoll WOH DACO Linden Airport<br>AP237806026 Linden NJ   |
| SUB-TOTAL this page                      |                       |                              |  |
| TOTAL—Carry forward to next page         |                       |                              |  |

| DATE     | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK   |
|----------|-----------------------|------------------------------|---|
|          |                       |                              | TOTAL brought forward from previous page  |
| 11/1/85  | 1649.0                | 1649.0                       | <p>I certify that this Aircraft has been Inspected IAW a Progressive Inspection, Operator #1, Per Cessna Insp. Guide, Detailed Insp Fuselage + Cabin and Routine Insp of other Areas, and was Determined to be in Airworthy Condition</p> <p>Serviced &amp; charged battery; inspected/cleaned gasolator/fuel strainer screen; inspected Airframe-controls-landing gear; lubed landing gear-controls-airframe; check/serviced As req'd: Oleo struts, shimmy damper, accumulators, Hyd. pwr pk &amp; brake reservoirs, tires; checked Brakes; performed ldg gear retraction checks; cleaned vac-pump air/oil separator</p> <p>Replaced nose wheel Tire, Replaced Beacon Flashlight<br/> Replaced Induction Air Filter, Replaced Map Light bulb, Replaced ELT BATT new Date 9/88<br/> Robert M. Duncall w/c 0106 Drisco Aviation Co.<br/> AP237806026 Linden Airport NJ</p> |
| 12/20/85 | 1701.1                | 1701.1                       | <p>I certify that this Aircraft has been Inspected IAW a progressive Inspection, Operator #2, Per Cessna Insp Guide, Detailed Insp of Engine and Engineage + Routine Insp of other Areas and was Determined to be in Airworthy Condition</p> <p>Serviced &amp; charged battery; inspected/cleaned gasolator/fuel strainer screen; inspected Airframe-controls-landing gear; lubed landing gear-controls-airframe; check/serviced As req'd: Oleo struts, shimmy damper, accumulators, Hyd. pwr pk &amp; brake reservoirs, tires; checked Brakes; performed ldg gear retraction checks; cleaned vac-pump air/oil separator</p> <p>Replaced Induction Air Filter, Replaced Landing Light Bulb, Resealed Windshield —END—<br/> Robert M. Duncall w/c 0013 Drisco Aviation<br/> AP237806026 Linden Airport NJ</p>  |

SUB-TOTAL this page

TOTAL—Carry forward to next page

| DATE                                     | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK  |
|--|-----------------------|------------------------------|--|
| TOTAL brought forward from previous page |                       |                              |  |
| 1/26/86                                  | 1750.9                | 1750.9                       | <p>I certify that this Aircraft has been Inspected IAW a progressive Inspection, Operation #3, per Cessna Inspection Guide, Detailed Insp of Wings &amp; Landing Gear and Routine Insp. of other Areas and was determined to be in Airworthy Condition</p>   |
|  |                       |                              | <p>Serviced &amp; changed battery; inspected/cleaned <del>gas</del> <del>oil</del> <del>fuel</del> <del>injection</del> <del>screen</del>; inspected As Req'd Airframe-controls-landing gear; lubed landing gear-controls-airframe; check/serviced As req'd: Oleo struts, shimmy damper, <del>accelerators</del>, Hyd. pwr pk &amp; brake reservoirs, tires; checked Brakes; performed ldg gear retraction checks; <del>cleaned</del> <del>gas</del> <del>oil</del> <del>separator</del></p> |
|  |                       |                              | <p>Repositioned Tail cone to preclude Chafing, Rotated Both main Tires, Retightened Parking Brake Cable Jam Nut, Resaffed Fire Extinguisher Pin, Replaced Lt main Uplock Bumper Pad Op Ck Good, Replaced Rt Door Pull Strap, Removed Manifold/Fuel Pressure Gauge S/N 139482 = Installed Repaired Gauge S/N 736B Op's Ck Good — EWP —</p>  |
|  |                       |                              | <p>Robert A. Duncanson with 0122 Drisco Auth<br/>AP237806026 Linden Airport MS</p>   |
| <p>NOT USED</p>                          |                       |                              |  |

SUB-TOTAL this page

TOTAL—Carry forward to next page

| DATE                                     | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK  |
|--|-----------------------|------------------------------|--|
| TOTAL brought forward from previous page |                       |                              |  |
| 2/14/86                                  | 1801.1                | 1801.1                       | I certify that this Aircraft has been Inspected IAW a Progressive Inspector, Operation #4, Per Cessna Inspection Guide, Detailed Insp of Engine + Propeller + Routine Insp of Other Areas and was Determined to be in Airworthy Condition  |
|  |                       |                              | Serviced & <del>changed</del> battery; inspected/cleaned gasolator/fuel strainer screen; inspected AS Req'd Airframe-controls-landing gear; lubed landing gear-controls-airframe; check/serviced As req'd: Oleo struts, shimmy damper, <del>control cables</del> , Hyd. pwr pk & brake reservoirs, tires; checked Brakes; <del>performed log gear retraction checks</del> ; cleaned vac-pump air/oil separator |
|  |                       |                              | Time Change Hydraulic Power Pack solenoid, Checked BATH specific Gravity, ck good, Installed Learner Autopilot Flight Computer + Learner Roll Servo Flight Ck good, Green Phenolic Elevator Down Spring Blocks, Replaced Low Voltage Light, Peter M. Duncall w/ #0132 Drisco Aviation AP237806026 Linden NJ  |
| 3/8/86                                   | 1849.7                | 1849.7                       | I certify that this Aircraft has been Inspected IAW a progressive Inspector, Operation #1, Per Cessna Insp Guide, Detailed Insp of Cabin + Fuselage + Routine of other Areas and was Determined to be in Airworthy Condition   |
|  |                       |                              | Serviced & <del>changed</del> battery; inspected/cleaned gasolator/fuel strainer screen; inspected AS Req'd Airframe-controls-landing gear; lubed landing gear-controls-airframe; check/serviced As req'd: Oleo struts, shimmy damper, <del>control cables</del> , Hyd. pwr pk & brake reservoirs, tires; checked Brakes; <del>performed log gear retraction checks</del> ; cleaned vac-pump air/oil separator |
|  |                       |                              | Time Change Central Vac Filter, Replaid Vac Gate Filter Peter Duncall w/ # Drisco Aviation AP237806026 Linden NJ.  |
| SUB-TOTAL this page                      |                       |                              |  |
| TOTAL—Carry forward to next page         |                       |                              |  |

| DATE  | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK  |
|---|-----------------------|------------------------------|--|
| <b>TOTAL</b> brought forward from previous page |                       |                              |  |
| 4/10/86   | 1901.0                | 1901.0                       | <p>I certify that this Aircraft has been Inspected In accordance with a Progressive Inspection, Operation #2, Per Cessna Inspection Guide, Detailed Insp. of Engine &amp; Empennage and Routine Insp of other Areas and was Determined to be in Airworthy Condition</p> <p>Serviced &amp; <del>changed</del> battery; inspected/cleaned gasolator/fuel strainer screen; inspected AS Rigid Airframe-controls-landing gear; lubed landing gear-controls-airframe; check/serviced As req'd: Oleo struts, shimmy damper, <del>accumulators</del>, Hyd. pwr pk &amp; brake reservoirs, tires; checked Brakes; performed <del>ldg gear retraction checks</del>; cleaned vac-pump air/oil separator</p> <p>Replaced Rt Elevator Static Wick, Replaced Gear up Light Bulb, Replaced Whiskey Compass Light Bulb — END —<br/>Robert M. Donnell with # 0151 Disc-Aviation AP23786026 Linden Airport NJ</p>   |
| 5/17/86   | 1950.4                | 1950.4                       | <p>I certify that this Aircraft has been Insp. IAW a Progressive Inspection, Operation #3, Per Cessna Insp Guide, Detailed Insp of Wings &amp; Landing Gear and was Determined to be in Airworthy Condition</p> <p>Serviced &amp; <del>changed</del> battery; inspected/cleaned gasolator/fuel strainer screen; inspected AS Rigid Airframe-controls-landing gear; lubed landing gear-controls-airframe; check/serviced As req'd: Oleo struts, shimmy damper, <del>accumulators</del>, Hyd. pwr pk &amp; brake reservoirs, tires; checked Brakes; performed ldg gear retraction checks; cleaned vac-pump air/oil separator</p> <p>Complied with 5/8 86-1 Down lock Rod Improvement, Replaced Rt Brake Linings, Replaced Transponder Blade Antenna, Replaced Whiskey Compass Bulb, Replaced <sup>Lower Pedestal</sup> Bulb, Replaced Hydraulic Lwr Pck Solenoid, Tightened All Headset Jacks, — END —<br/>Robert M. Donnell with # 0170 Disc-Aviation Co AP23786026 Linden Airport NJ</p> |
| <b>SUB-TOTAL</b> this page                      |                       |                              |  |
| <b>TOTAL</b> —Carry forward to next page        |                       |                              |  |



| DATE                                     | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK   |
|--|-----------------------|------------------------------|---|
| TOTAL brought forward from previous page |                       |                              |   |
| AUG 6 1983                               | 550.1                 | 550.1                        | <p>THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE.</p> <p>PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS MAINTENANCE FACILITY UNDER WORK ORDER</p> <p style="text-align: right;">AUG 6 1983</p> <p>NO. <u>5305</u> Date .....</p> <p><i>[Signature]</i> <u>BRANDS</u><br/>SIGNATURE CERT #</p> <p style="text-align: right;">Completed OP#3, Progressive Insp - Per GAMA Insp Guide - retained Insp of Wings &amp; Ldg Gear y Positive Insp other</p> <p style="text-align: right;">Apreci.</p> <p><b>Tach/Total Time</b> ... <u>550.1</u> .....</p> <p><b>NORTHEASTERN AVIATION CO., INC.</b><br/>KUPPER AIRPORT, BOX 205<br/>MANVILLE, N. J. 08835</p> <p>Service'd &amp; charged battery; inspected/cleaned gasoleon/fuel-strainer-seean; inspected AS Req'd Airframe-controls-landing gear; lubed landing gear-controls-airframe; check/serviced As req'd: Oleo struts, shimmy damper, accumulators, Hyd. pwr pk &amp; brake reservoirs, tires; checked Brakes; performed ldg gear retraction checks; cleaned vac-pump air/oil seperator</p> <p>Replaced HT Brake Bleeder Valves - Kennedy, Bled Brake</p> <p>Reverse BOTH MLG Tires on land</p> <p>Repaired Pilot Seat Back CATCH</p> |

SUB-TOTAL this page

TOTAL—Carry forward to next page

| DATE   | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK   |
|--|-----------------------|------------------------------|---|
| TOTAL brought forward from previous page   |                       |                              |   |
| 8/25/83  | 599.8                 | 599.8                        | <p>THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE.</p> <p>PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS MAINTENANCE FACILITY UNDER WORK ORDER</p> <p style="text-align: right;">Cw. CP # 4, Progressive<br/>Insp. Per Guide<br/>Insp Guide<br/>No-Time Insp of<br/>Airframe</p> <p>NO. <u>5350</u> Date <u>8/25/83</u></p> <p><i>[Signature]</i> <u>AZ16881071</u><br/>SIGNATURE CERT #</p> <p>Tach/Total Time <u>599.8</u><br/>NORTHEASTERN AVIATION CO., INC.<br/>KUPPER AIRPORT, BOX 205<br/>MANVILLE, N. J. 08835</p> |
| <p>Serviced &amp; recharged battery; inspected/cleaned <del>governor</del> fuel strainer screen; inspected as req'd<br/>Airframe-controls-landing gear; lubed landing gear-controls-airframe; check/serviced<br/>As req'd: Oilo struts, shimmy damper, accumulators, Hyd. pwr pk &amp; brake reservoirs, tires; checked<br/>Brakes; performed ldg gear retraction checks; cleaned vac-pump air/oil separator</p> |                       |                              |   |
| <p>Cw. SE 83-19 (Alternator Pwr - Pulley MOD)<br/>Replaced ldg gear up 140 light lamp<br/>Repaired Throttle Switch / gear warning Switch Arm /<br/>Re-inspected &amp; adjusted / Replaced ALTERNATOR NOISE FILTER<br/>Replaced 2 Eye Brow Flood light lamps<br/>Replaced Tail Pos. Light Lamp</p>  |                       |                              |   |
| <p>SUB-TOTAL this page</p> <p>TOTAL—Carry forward to next page</p>   |                       |                              |   |

| DATE  | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK   |
|---|-----------------------|------------------------------|---|
| TOTAL brought forward from previous page  |                       |                              |   |
| 10-4-83   | 651.8                 | 651.8                        | <p>I certify that this <u>Airframe</u> has been inspected in accordance with a <u>Progressive</u> inspection and was determined to be in airworthy condition. Pertinent details of this inspection are on file at this repair station under W.O. # <u>002809</u><br/> Date <u>10-4-83</u> at <u>TT 651.8</u><br/> Signed <u>[Signature]</u> <u>AP 1014165</u> for<br/> Sirocco Aviation Corp.<br/> FAA Certified Repair Station #161-7<br/> Linden Airport, Linden, N.J. 07036</p> <p>C.W. op #1 Progs Insp.<br/> Per Cessna Insp. Guide<br/> Detailed Insp. of Fuselage &amp;<br/> Cabin, Routine Insp. of<br/> Other Areas.</p>   |
|   |                       |                              | <p>C.W. Cessna S.E. 83-18<br/> (Aileron Hinge Pin Insp.)<br/> Per S.E. Instr.</p>   |
| <p>Serviced <del>recharged</del> battery; inspected <del>electrical system</del>/fuel strainer <del>system</del>; inspected AS req'd.<br/> Airframe-controls-landing gear; lubed landing gear-controls-airframe; check/serviced<br/> As req'd: Oleo struts, shimmy damper, <del>electrical system</del>, Hyd. pwr pk &amp; brake reservoirs, tires; checked<br/> Brakes; <del>rechecked</del>; cleaned vac-pump air/oil separator</p> |                       |                              | <p>Completed OPer<br/> #2 PROGRESSIVE INSP.<br/> PER CESSNA INSP GUIDE,<br/> DETAILED INSPECTION<br/> OF ENG + EMPENNAGE,<br/> ROUTINE INSP OF<br/> OTHER AREAS.</p>  |
| 11-3-83   | 699.8                 | 699.8                        | <p>I certify that this <u>AIRFRAME</u> has been inspected in accordance with <u>PROGRESSIVE</u> inspection and was determined to be in airworthy condition. Pertinent details of this inspection are on file at this repair station under W.O. # <u>002938</u><br/> Date <u>11-3-83</u> at <u>TT 699.8</u><br/> Signed <u>[Signature]</u> <u>AP 1014165</u> for<br/> Sirocco Aviation Corp.<br/> FAA Certified Repair Station #161-7<br/> Linden Airport, Linden, N.J. 07036</p> <ol style="list-style-type: none"> <li>① RECONNECTED AVIONICS COOLING FAN DUCT,</li> <li>② REPAIRED AS REQ'D. LG WARNING HORN SWITCH.</li> <li>③ TIGHTENED OIL GAUGE LINES.</li> <li>④ STOP DRILLD SCALK ft. TOP COM1</li> <li>⑤ REPAIRED AS REQ'D LG WARNING HORN SWITCH.</li> <li>⑥ WASHED IN RT. Wing.</li> </ol> <p>COWA AD 83-22-06 (AIL Hinge Pin Insp) - PCW By Insp<br/> Cessna SE 83-18 CW 1014165 TT 651.8</p> |

SUB-TOTAL this page

TOTAL—Carry forward to next page

| DATE                                     | TOTAL TIME IN SERVICE | (TACH OR RECORDING METER TIME) | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK   |
|--|-----------------------|--------------------------------|---|
| TOTAL brought forward from previous page |                       |                                |   |
| 6/20/86                                  | 1998.9                | 1998.9                         | I certify that this Aircraft has been Inspected IAW a Progressive Inspection, Operation #4, Per Cessna Insp Guide, Routine Insp of Airframe and was Determined to be in Airworthy Condition   |
|  |                       |                                | <p>Service'd &amp; changed battery; inspected/cleaned gasolator/fuel strainer screen; inspected As Req'd Airframe-controls-landing gear; lubed landing gear-controls-airframe; check/service'd As req'd: Oleo struts, shimmy damper, <del>assemblies</del> Hyd. pwr pk &amp; brake reservoirs, tires; checked Brakes; <del>performed idg gear inspection checks</del>; cleaned vac-pump air/oil separator</p>                       |
|  |                       |                                | <p>Step Drilled small crack wing strut fitting,<br/>Rpt n. Duncell w#0196 Drisco Aircraft Co</p>  |
|  |                       |                                | <p>AP237806026 Linden Airport NJ</p>  |
| 7/23/86                                  | 2050.3                | 2050.8                         | I certify that this Aircraft has been inspected IAW a Progressive Inspection, Operation #1, Per Cessna Insp Guide and was Determined to be in Airworthy Condition   |
|  |                       |                                | <p>Service'd &amp; <del>changed</del> battery; inspected/<del>cleaned</del> gasolator/fuel strainer screen; inspected As Req'd Airframe-controls-landing gear; lubed landing gear-controls-airframe; check/service'd As req'd: Oleo struts, shimmy damper, <del>assemblies</del> Hyd. pwr pk &amp; brake reservoirs, tires; checked Brakes; <del>performed idg gear inspection checks</del>; cleaned vac-pump air/oil separator</p> |
|  |                       |                                | <p>Replaced Right Strobe Power Supply, Replaced Hobbs meter New meter Reading 0.00, FWD</p>   |
|  |                       |                                | <p>Rpt n. Duncell w#0198 Drisco Aircraft Co</p>   |
|  |                       |                                | <p>AP237806026 Linden Airport NJ</p>  |

SUB-TOTAL this page

TOTAL—Carry forward to next page

| DATE  | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK  |  |                         |                |   |                    |                          |                |                          |                |  |                |                                |  |   |   |  |              |               |               |            |              |             |           |                    |   |  |
|---|-----------------------|------------------------------|--|--|-------------------------|----------------|---|--------------------|--------------------------|----------------|--------------------------|----------------|--|----------------|--------------------------------|--|---|---|--|--------------|---------------|---------------|------------|--------------|-------------|-----------|--------------------|---|--|
| TOTAL brought forward from previous page  |                       |                              |  |  |                         |                |   |                    |                          |                |                          |                |  |                |                                |  |   |   |  |              |               |               |            |              |             |           |                    |   |  |
| 8-12-86   |                       |                              | ATC TRANSPONDER HAS BEEN TESTED AND INSPECTED AND FOUND TO COMPLY WITH FAR 91.172 AND APPENDIX F OF PART 43.<br>UNIT NO. 1 MODEL <u>KT764</u> S/N <u>34204</u><br>UNIT NO. 2 MODEL <u>N/A</u> S/N <u>N/A</u><br>DETAILS OF THIS INSPECTION ARE ON FILE AT BUTLER AVIATION-TRENTON INC. CRS #105A<br>UNDER WO # <u>108546</u> , DATE <u>8-12-86</u><br>INSPECTOR <u>Philip J. Clark</u>   |  |                         |                |   |                    |                          |                |                          |                |  |                |                                |  |   |   |  |              |               |               |            |              |             |           |                    |   |  |
| <table border="1"> <tr> <td colspan="2">I Certify That Altimeter and Static System Tests Required by FAR Part 91.171 Have Been Performed.</td> </tr> <tr> <td>Static System Test Date</td> <td><u>8-12-86</u></td> </tr> <tr> <td>Altimeter and/or Altitude reporting Equipment Tested To</td> <td><u>20,000</u> Feet</td> </tr> <tr> <td>LH S/N <u>15365</u> Date</td> <td><u>8-12-86</u></td> </tr> <tr> <td>RH S/N <u>6A500</u> Date</td> <td><u>8-12-86</u></td> </tr> <tr> <td>Altitude Reporting S/N <u>15365</u> Date</td> <td><u>8-12-86</u></td> </tr> <tr> <td colspan="2">RONSON AVIATION, INC. CRS 1213</td> </tr> </table> |                       |                              | I Certify That Altimeter and Static System Tests Required by FAR Part 91.171 Have Been Performed.  |  | Static System Test Date | <u>8-12-86</u> | Altimeter and/or Altitude reporting Equipment Tested To | <u>20,000</u> Feet | LH S/N <u>15365</u> Date | <u>8-12-86</u> | RH S/N <u>6A500</u> Date | <u>8-12-86</u> | Altitude Reporting S/N <u>15365</u> Date | <u>8-12-86</u> | RONSON AVIATION, INC. CRS 1213 |  | <table border="1"> <tr> <td colspan="2">ALTITUDE REPORTING EQUIPMENT TESTED IN CONJUNCTION WITH BUTLER AVIATION-TRENTON N.J., CRS 105</td> </tr> <tr> <td>BUTLER W/O #</td> <td><u>108546</u></td> </tr> <tr> <td>RONSON P.O. #</td> <td><u>N/A</u></td> </tr> <tr> <td>RONSON W/O #</td> <td><u>9581</u></td> </tr> <tr> <td>SIGNATURE</td> <td><u>[Signature]</u></td> </tr> <tr> <td colspan="2">RONSON AVIATION, INC., CRS 1213 CLASS 3</td> </tr> </table> | ALTITUDE REPORTING EQUIPMENT TESTED IN CONJUNCTION WITH BUTLER AVIATION-TRENTON N.J., CRS 105 |  | BUTLER W/O # | <u>108546</u> | RONSON P.O. # | <u>N/A</u> | RONSON W/O # | <u>9581</u> | SIGNATURE | <u>[Signature]</u> | RONSON AVIATION, INC., CRS 1213 CLASS 3 |  |
| I Certify That Altimeter and Static System Tests Required by FAR Part 91.171 Have Been Performed.   |                       |                              |  |  |                         |                |   |                    |                          |                |                          |                |  |                |                                |  |   |   |  |              |               |               |            |              |             |           |                    |   |  |
| Static System Test Date   | <u>8-12-86</u>        |                              |  |  |                         |                |   |                    |                          |                |                          |                |  |                |                                |  |   |   |  |              |               |               |            |              |             |           |                    |   |  |
| Altimeter and/or Altitude reporting Equipment Tested To   | <u>20,000</u> Feet    |                              |  |  |                         |                |   |                    |                          |                |                          |                |  |                |                                |  |   |   |  |              |               |               |            |              |             |           |                    |   |  |
| LH S/N <u>15365</u> Date  | <u>8-12-86</u>        |                              |  |  |                         |                |   |                    |                          |                |                          |                |  |                |                                |  |   |   |  |              |               |               |            |              |             |           |                    |   |  |
| RH S/N <u>6A500</u> Date  | <u>8-12-86</u>        |                              |  |  |                         |                |   |                    |                          |                |                          |                |  |                |                                |  |   |   |  |              |               |               |            |              |             |           |                    |   |  |
| Altitude Reporting S/N <u>15365</u> Date  | <u>8-12-86</u>        |                              |  |  |                         |                |   |                    |                          |                |                          |                |  |                |                                |  |   |   |  |              |               |               |            |              |             |           |                    |   |  |
| RONSON AVIATION, INC. CRS 1213  |                       |                              |  |  |                         |                |   |                    |                          |                |                          |                |  |                |                                |  |   |   |  |              |               |               |            |              |             |           |                    |   |  |
| ALTITUDE REPORTING EQUIPMENT TESTED IN CONJUNCTION WITH BUTLER AVIATION-TRENTON N.J., CRS 105   |                       |                              |  |  |                         |                |   |                    |                          |                |                          |                |  |                |                                |  |   |   |  |              |               |               |            |              |             |           |                    |   |  |
| BUTLER W/O #  | <u>108546</u>         |                              |  |  |                         |                |   |                    |                          |                |                          |                |  |                |                                |  |   |   |  |              |               |               |            |              |             |           |                    |   |  |
| RONSON P.O. #   | <u>N/A</u>            |                              |  |  |                         |                |   |                    |                          |                |                          |                |  |                |                                |  |   |   |  |              |               |               |            |              |             |           |                    |   |  |
| RONSON W/O #  | <u>9581</u>           |                              |  |  |                         |                |   |                    |                          |                |                          |                |  |                |                                |  |   |   |  |              |               |               |            |              |             |           |                    |   |  |
| SIGNATURE   | <u>[Signature]</u>    |                              |  |  |                         |                |   |                    |                          |                |                          |                |  |                |                                |  |   |   |  |              |               |               |            |              |             |           |                    |   |  |
| RONSON AVIATION, INC., CRS 1213 CLASS 3   |                       |                              |  |  |                         |                |   |                    |                          |                |                          |                |  |                |                                |  |   |   |  |              |               |               |            |              |             |           |                    |   |  |
| 8/22/86   | 20923                 | 2099.3                       | <p>I certify that this Aircraft has been inspected in accordance with a progressive inspection, Operation # 2, Per Cessna Tapp Guide, Detailed Insp of Engine &amp; Empennage and was determined to be in Airworthy Condition.</p> <p>Serviced &amp; charged battery; inspected/cleaned gasolator/fuel strainer screen; inspected ASRS's Airframe-controls-landing gear; lubed landing gear-controls-airframe; check/serviced As req'd: Oleo struts, shimmy damper, accumulators, Hyd. pwr pk &amp; brake reservoirs, tires; checked Brakes; <del>performed</del> <del>inspection</del> <del>checks</del>; cleaned vac-pump air/oil separator</p> <p>Realigned Flap/Flap Trim Indicator, Replaced<br/>                 2 Post Loops — END —<br/>                 Robt n. Donnell      WO0200 Drusco Aviation<br/>                 AP237806026      Linden Airport NJ</p> |  |                         |                |   |                    |                          |                |                          |                |  |                |                                |  |   |   |  |              |               |               |            |              |             |           |                    |   |  |

SUB-TOTAL this page

TOTAL—Carry forward to next page

| DATE     | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK  |
|----------|-----------------------|------------------------------|--|
|          |                       |                              | TOTAL brought forward from previous page   |
| 9/24/86  | 2157                  | 2157                         | I certify that this Aircraft has been Inspected IAW a Progressive Insp, Operation #3, Per Cessna Insp, Guide and was determined to be in Airworthy Condition   |
|          |                       |                              | Serviced & <del>changed</del> battery; inspected/cleaned gasolator/fuel strainer screen; inspected Airframe-controls-landing gear; lubed landing gear-controls-airframe; check/serviced As req'd: Oleo struts, shimmy damper, <del>actuators</del> , Hyd. pwr pk & brake reservoirs, tires; checked Brakes; performed idg gear retraction checks; cleaned vac-pump air/oil separator             |
|          |                       |                              | Robert M. Donald AP237806026   |
| 10/17/86 | 2201.0                | 2201.0                       | I certify that this Airframe has been inspected IAW a Progressive Inspection, Operation #4, Per Cessna Insp Guide and was determined to be in Airworthy Condition  |
|          |                       |                              | Serviced & <del>changed</del> battery; inspected/cleaned gasolator/fuel strainer screen; inspected Airframe-controls-landing gear; lubed landing gear-controls-airframe; check/serviced As req'd: Oleo struts, shimmy damper, <del>actuators</del> , Hyd. pwr pk & brake reservoirs, tires; checked <del>Brakes</del> ; performed idg gear retraction checks; cleaned vac-pump air/oil separator |
|          |                       |                              | Repositioned Elevator Trim Indicator To read correctly; Replaced Left Navigation R/B,<br>Robert M. Donald AP237806026  |
| 11-07-86 | 2216:0                | 2216:0                       | REMOVED ENGINE S/N L-23497-40A AND INSTALLED ENGINE S/N L-23535-40A. INSTALLED NEW ENGINE SNACK MOUNTS. FLUSHED OIL COOLER AND PROP.<br>TOTAL TIME ON ENGINE IS 1730 HRS., ZERO SINCE MAJOR OVERHAUL BY AVCO LYCOMING. GROUND RUN-UP. OK.  |
|          |                       |                              | Work order AB927, Date 11-07-86.<br>Signed <i>[Signature]</i><br>Avco Lycoming Service Center<br>Repair Station No. 110-29<br>Williamsport Lycoming County Airport<br>Montoursville Pa. 1774   |

SUB-TOTAL this page

TOTAL—Carry forward to next page

END LOG BOOK  
See Log Book #2

## Start Logbook #2

| DATE                                     | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK  |
|--|-----------------------|------------------------------|--|
| TOTAL brought forward from previous page |                       |                              |  |
| 11/10/86                                 | 2220.1                | 2220.1                       | Performed minor inspection of Engine Compartment after Engine Install.<br>— END — Peter Duml AP237806026   |
| 12/28/86                                 | 2249.3                | 2249.3                       | I certify that this Aircraft has been Inspected in Accordance with a Progressive Inspection, Operation # 1, Per Cessna Inspection Guide, Detailed Inspection of Cabin and Fuselage and was Determined to be Airworthy.<br><br>Serviced & charged battery; inspected/cleaned gasolator/fuel strainer screen; inspected As Req'd Replaced ELT<br>Airframe-controls-landing gear; lubed landing gear-controls-airframe; check/serviced<br>As req'd: Oleo struts, shimmy damper, <del>actuators</del> , Hyd. pwr pk & brake reservoirs, tires; checked Battery Due 9/89<br>Brakes; <del>performed idg</del> <del>operation checks</del> ; cleaned vac-pump air/oil separator<br>Replaced Pilots Inbrd Seat Rail, Replaced Carb Temp Probe<br>Replaced Lt Brk Linings, Repacked Nose Strut, Replaced<br>Left Aft Bulb, — END — Peter Duml AP237806026   |
| 2/13/87                                  | 2302.2                | 2302.2                       | I certify that this Aircraft has been Inspected in Accordance with a Progressive Inspection, Operation #2 Per Cessna Insp Guide, Detailed Insp of Engine + Engine and was Determined to be in Airworthy Condition.<br><br>Serviced & charged battery; inspected/cleaned gasolator/fuel strainer screen; inspected As Req'd Replaced Copilot<br>Airframe-controls-landing gear; lubed landing gear-controls-airframe; check/serviced<br>As req'd: Oleo struts, shimmy damper, <del>actuators</del> , Hyd. pwr pk & brake reservoirs, tires; checked Inbrd Seat<br>Brakes; <del>performed idg</del> <del>operation checks</del> ; cleaned vac-pump air/oil separator<br>Karl Assy + Inspected Lt Seat Track mechanisms, Replaced Stroke<br>Power Sytg, Rt Wing Tip, Replaced Landing Light, Replaced<br>Landing Gear Power Pack Solenoid, Replaced Rt Brk Brake<br>Hose at Gear Leg Assy, — END —<br>Peter Duml AP 237806026 |

SUB-TOTAL this page

TOTAL—Carry forward to next page

| DATE                                     | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK  |
|--|-----------------------|------------------------------|--|
| TOTAL brought forward from previous page |                       |                              |  |
| 3/19/87                                  | 2349.0                | 2349.0                       | <p>I certify that this Aircraft has been Inspected In accordance with a Progressive Inspection Operation # 3, Per Cassro Inspection Guide, Detailed Inspection of Wings and Landing Gear and was Determined Airworthy</p> <p>Serviced &amp; charged battery; inspected/cleaned gasolator/fuel strainer screen; inspected Airframe-controls-landing gear; lubed landing gear-controls-airframe; check/serviced As req'd: Oleo struts, shimmy damper, <del>as req'd</del> Hyd. pwr pk &amp; brake reservoirs, tires; checked Brakes; performed ldg gear retraction checks; cleaned vac-pump air/oil separator</p> <p>Replaced Control Vacuum Filter<br/>Replaced Control Vacuum Filter<br/>Replaced Outer filter, Repacked Both Caliper Assy's, Repacked Both master Cylinders, Replaced Seals in Filter Hydraulic Pur Pack Pressure switch, Performed Hydraulic System Contamination Check, Replaced Hydraulic Pur Pack Brushes, Replaced Lt Nav Bulb, Repaired Still wearing Ground wire<br/>Replaced all main landing gear Tires + Tubes, — END —<br/>Robert Howell AP237806026</p> |
| 5/5/87                                   | 2401.1                | 2401.1                       | <p>I certify that this Aircraft has been Inspected in accordance with a Progressive Inspection, Operation #4, Per Cassro Inspection Guide, Detailed Inspection of Engine + Propeller + Was Determined to be Airworthy</p> <p>Serviced &amp; charged battery; inspected/cleaned gasolator/fuel strainer screen; inspected Airframe-controls-landing gear; lubed landing gear-controls-airframe; check/serviced As req'd: Oleo struts, shimmy damper, <del>as req'd</del> Hyd. pwr pk &amp; brake reservoirs, tires; checked Brakes; performed ldg gear retraction checks; cleaned vac-pump air/oil separator</p> <p>Replaced Nose Gear Downlock Assy<br/>CW 5EB 84-3 Nose Gear Down lock Spring Improvement, Retired Both magnets Contact Sets, Intendly + To engine spec's, Perigged Ailcon Cables Tension to Spec's, Replace 1 rivet in Propeller Bulkhead, — END —<br/>Robert Howell AP237806026</p>   |

SUB-TOTAL this page

TOTAL—Carry forward to next page

| DATE                                     | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK  |
|--|-----------------------|------------------------------|--|
| TOTAL brought forward from previous page |                       |                              |  |
| 5/28/87                                  | 2450.3                | 2450.3                       | <p>I certify that this Aircraft has been Inspected in accordance with a Progressive Inspection, Operation # 1, Detailed Inspection of Cabin &amp; Fuselage and was Determined Airworthy</p> <p>Serviced &amp; charged battery; inspected/cleaned gasolator/fuel strainer screen; inspected Airframe-controls-landing gear; lubed landing gear-controls-airframe; check/serviced As req'd: Oleo struts, shimmy damper, <del>accumulators</del>; Hyd. pwr pk &amp; brake reservoirs, tires; checked Brakes; <del>performed</del>; cleaned vac-pump air/oil separator</p> <p>As Req'd: Replaced Defectus Nose Tire Assy, Replaced Pilot Carb Temp Gauge &amp; Probe Assy, Replaced Side Yoke Rollers, Tightened Bolts on Yoke Push Rod Assy, Replaced Elevator Cable Tension to Spec's, Replaced Hydraulic Line Under Floor to prevent chafing, Re-tie wing/wire bulk @ CKT BKR Panel, —END—</p> <p>R. Donald AP237806026</p> |
| 5/28/87                                  | 2450.3                | 2450.3                       | <p>CW5E684-15 Shimmy Damper modification R. Donald AP237806026</p>   |
| 7/23/87                                  | 2503.3                | 2503.3                       | <p>I certify that this Aircraft has been Inspected in accordance with a Progressive Inspection, Operation # 2, Detailed Inspection of Engine Empennage and was Determined Airworthy Condition</p> <p>Serviced &amp; charged battery; inspected/cleaned gasolator/fuel strainer screen; inspected Airframe-controls-landing gear; lubed landing gear-controls-airframe; check/serviced As req'd: Oleo struts, shimmy damper, <del>accumulators</del>; Hyd. pwr pk &amp; brake reservoirs, tires; checked Brakes; <del>performed</del>; cleaned vac-pump air/oil separator</p> <p>As Req'd: Replaced all Carbolux, Replace</p> <p>1 Rod End Left Wing Aileron Control, Filed &amp; Dress ed sm. 11 longer Rod on Aileron, —END— R. Donald AP237806026</p>  |

SUB-TOTAL this page

TOTAL—Carry forward to next page

| DATE  | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK  |
|---|-----------------------|------------------------------|--|
| TOTAL brought forward from previous page  |                       |                              |  |
| 8/25/87   | 2547.8                | 2547.8                       | I certify that this Aircraft has been inspected in accordance with a Progressive Inspection, Operation #3, Detailed Inspection of Wings and Landing Gear and was Determined to AD in Airworthy Condition |
| Serviced & charged battery; inspected/cleaned gasolator/fuel strainer screen; inspected Airframe-controls-landing gear; lubed landing gear-controls-airframe; check/serviced As req'd: Oleo struts, shimmy damper, <del>accumulator</del> ; Hyd. pwr pk & brake reservoirs, tires; checked Brakes; performed ldg gear retraction checks; cleaned vac-pump air/oil separator |                       |                              | As Req'd <u>Rebbed Brakes, Replaced Linings</u>  |
| Rt Brake, Replaces Taxi Lamp, Replaced Sacred Floorlamps + Post Lamps on Instruments Panel, Repaired Brake wires @ HSI Harness Conn Plug, —END—   |                       |                              |  |
| Roder Daniel AP23786026   |                       |                              |  |
| 10/7/87   | 2597.9                | 2597.9                       | I certify that this Aircraft has been inspected in accordance with a Progressive Inspection Operation #4, Detailed Insp of Engine + Prop + was Determined to be in Airworthy Condition,                  |
| Serviced & charged battery; inspected/cleaned gasolator/fuel strainer screen; inspected Airframe-controls-landing gear; lubed landing gear-controls-airframe; check/serviced As req'd: Oleo struts, shimmy damper, <del>accumulator</del> ; Hyd. pwr pk & brake reservoirs, tires; checked Brakes; performed ldg gear retraction checks; cleaned vac-pump air/oil separator |                       |                              | As Req'd <u>Revised FAP Cable tension</u>  |
| to Spec's, Check Travel of all Surfaces to Spec's, Repositioned Cables under Panel to Preclude Chafing, —END—   |                       |                              |  |
| Roder Daniel AP23786026   |                       |                              |  |
|   |                       |                              |  |
|   |                       |                              |  |
|   |                       |                              |  |
|   |                       |                              |  |
|   |                       |                              |  |
|   |                       |                              |  |

SUB-TOTAL this page

TOTAL—Carry forward to next page

| DATE                                     | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK  |
|--|-----------------------|------------------------------|--|
| TOTAL brought forward from previous page |                       |                              |  |
| 10/28/87                                 | 2650                  | 2650                         | <p>I certify that this Aircraft has been inspected in accordance with a Progressive Inspection, Operation # 1, Detailed inspection of Cabin + Fuelage and was Determined Airworthy Condition</p> <p>Serviced &amp; charged battery; inspected/cleaned gasolator/fuel strainer screen; inspected Airframe-controls-landing gear; lubed landing gear-controls-airframe; check/serviced As req'd: Oleo struts, shimmy damper, <del>accumulators</del>, Hyd. pwr pk &amp; brake reservoirs, tires; checked Brakes; <del>performed by previous technician</del> checks; cleaned vac-pump air/oil separator</p> <p>AS Req'd Replaced Pin in Fuel Selector Valve, Replaced Pedestal Lamps, Replaced Lt seat belts mount Bolts, Tightened Loose Ldg Bay Bulkhead bolts, Cleaned m/c Grease Cups, — END —</p> <p>Robert M. Duncoll<br/>AP237806026</p>  |
| 10/31/87                                 | 2652.1                | 2652.1                       | <p>CW AD 87-20-03 Assure Paper Sect Engage ment Per AD Inst for Inspection Form OK — Next Due @ 2752.1 — END —</p> <p>Robert M. Duncoll<br/>AP237806026</p>  |
| 11/17/87                                 | 2701.1                | 2701.1                       | <p>I certify that this Aircraft has been inspected in accordance with a Progressive Inspection, Operation # 2, Detailed Inspection of Engine + Engineage and was Determined Airworthy</p> <p>Serviced &amp; charged battery; inspected/cleaned gasolator/fuel strainer screen; inspected Airframe-controls-landing gear; lubed landing gear-controls-airframe; check/serviced As req'd: Oleo struts, shimmy damper, <del>accumulators</del>, Hyd. pwr pk &amp; brake reservoirs, tires; checked Brakes; <del>performed by previous technician</del> checks; cleaned vac-pump air/oil separator</p> <p>AS Req'd Replaced All points in Engineage</p> <p>Rotated All Engine mounts to preclude sagging, Zyclo possible crack in wing strut at each point No defect detected, Replaced Landing Light, Replaced Several Post Lamp, Replaced Post &amp; Flood Lamp Potentiometer, Replaced Engine Gauge Potentiometer Replaced master Switch + Contactor — END —</p> <p>Robert M. Duncoll<br/>AP237806026</p> |

SUB-TOTAL this page

TOTAL—Carry forward to next page

| DATE                                     | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK  |
|--|-----------------------|------------------------------|--|
| TOTAL brought forward from previous page |                       |                              |  |
| 12/19/87                                 | 2747.6                | 2747.6                       | I certify that this Aircraft has been inspected in accordance with a Progressive Inspection, Operation # 3, Detailed Inspection of Wings & Landing Gear and was determined to be Airworthy<br><br>Serviced & charged battery; inspected/cleaned gasolator/fuel strainer screen; inspected As Req'd Airframe-controls-landing gear; lubed landing gear-controls-airframe; check/serviced As req'd: Oleo struts, shimmy damper, <del>accelerators</del> , Hyd. pwr pk & brake reservoirs, tires; checked Brakes; performed ldg gear retraction checks; cleaned vac-pump air/oil separator<br><br>Replaced Lt Brake Linings<br><br>& Bled brakes, Replaced Seeping O ring @ Nose Gear Actuator<br>Checked Nose Gear Down Lock & Spring Guide, Replaced Lt New Loop, Checked & Lubed Binding Rudder Pulley, END<br>Robt Donald AP237806026 |
| 12/19/87                                 | 2747.6                | 2747.6                       | CW Recurring AD 87-20-03 Sect + Bolt inspection Found to be within Tolerances @ Inspection<br>Robt Donald AP237806026  |
| 2/6/88                                   | 2801.1                | 2801.1                       | I certify that this Aircraft has been inspected in accordance with a Progressive Inspection Operation # 4, Routine Airframe Inspection and was determined to be in Airworthy Condition<br><br>Removed modified nose strut cylinder Barrel installed original nose strut Barrel & Shimmy Damp Clamp temporarily, Removed & Inspected Nose Strut Downlock Spring Guide Replaced Lt Stroke Light<br>Installed New A/C Battery washed A/C — END —<br>Robt Donald AP237806026   |

SUB-TOTAL this page

TOTAL—Carry forward to next page

| DATE                                     | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME      | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK   |
|--|-----------------------|-----------------------------------|---|
| TOTAL brought forward from previous page |                       |                                   |   |
| 2-17-88                                  | 2812.9                | 2812.9                            | Complied with SETS 84-15 By Removal of Nose Gear & Reinstalling with Modified Shimmy Damper & Champ & Barrel. Checked Landing Gear Retraction For Proper Damper Clearance and Gear Operation.<br>Dale H Faulkner A4P1993252 |
| 2/22/88                                  |                       | TACH<br>2831.9                    | at this time & date nose wheel assy. nose tire & inner tube replaced do to severe vibration. operational test performed & found ok - END -<br>Rue FL A4P58265085  |
| 3/14/88                                  |                       | TACH<br>2847.0<br>#065<br>0914.4  | at this time & date Phase I of the Progressive Insp. was performed IN ACCORDANCE with OPERATION I & was determined to be IN AIRWORTHY COND. - END -<br>Rue FL A4P580050985  |
| 5/1/88                                   |                       | #0065<br>0978.8<br>TACH<br>2902.0 | at this time & date Phase 2 of the Progressive Insp. was performed & was determined to be IN AIRWORTHY COND.<br>Rue FL A4P58265085  |
| 3/6/88                                   |                       | TACH<br>2847.0<br>#065<br>0914.4  | at this time & date A.D 87-20-03 was performed AS PER MEGEMENT. & VISUAL  |
|  |                       | SUB-TOTAL this page               | FOR CALK<br>Rue FL  |
|  |                       | TOTAL—Carry forward to next page  |   |

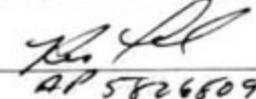
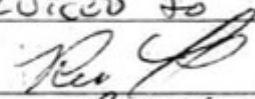
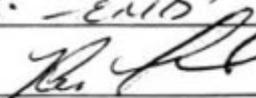
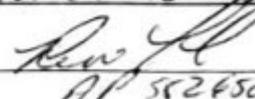
| DATE    | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK  |
|---------|-----------------------|------------------------------|--|
|         |                       |                              | TOTAL brought forward from previous page   |
|         |                       |                              | <p><b>KING RADIO CORPORATION</b> CRS 3333</p> <p>"I certify that altimeter and static system tests required by FAR Part 91.171 and 91.36 have been performed." Static system test date <u>6-27-88</u>. Altimeter(s) tested to <u>20,000</u> feet</p> <p>Alt Altimeter S/N <u>15377</u> Date <u>6-21-88</u><br/>         Alt Altimeter S/N <u>6A580</u> Date <u>8-86</u></p> <p>91.36 Signed <u>Kenneth D. Hyder</u><br/>         91.171 Signed <u>Alfred G. ...</u></p> <p>Work Order No. <u>04551</u></p> |
| 7-11-88 | 2939.9                |                              | <p>See FAA forms 337 DATED 7-11-88 AND EQUIPMENT LIST SUPPLEMENT DATED 7-8-88 FOR INFORMATION PERTAINING TO AVIONICS INSTALLATION.</p> <p>KING RADIO CORP. CRS#3333<br/>         WO#04551 Daniel Nodel</p>   |
| 7-21-88 | 2941.9                |                              | <p>I certify That This Aircraft Has Been Inspected In Accordance With Progressive Operation #3 Detailed Insp. Of Landing Gear &amp; Wings. And Found To Be In Airworthy Condition. Replaced Landing Gear Hydraulic Power Pack With Overhauled Assembly. Release Top Attached. Replaced Pump Solenoid With New. Replaced Brake Disc With New Chrome Assy And Replaced Linings. Replaced Alternator over →</p>   |
|         |                       |                              | SUB-TOTAL this page  |
|         |                       |                              | TOTAL—Carry forward to next page   |

| DATE  | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME     | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK   |
|---|-----------------------|----------------------------------|---|
| <b>TOTAL</b> brought forward from previous page |                       |                                  |   |
| Cont —  |                       |                                  | <p>With Overhauled Unit SEA A-27705 (NSN)<br/>           Replaced Prop Governor With New Assy.<br/>           Replaced Alternator Control Unit With New Assy.<br/>           Replaced Central Vacuum Filter With New<br/>           AND Replaced Vac Regulator Filter. Replaced<br/>           Bracket Inlet Air Filter Element. Overhauled<br/>           Elevator Trim Actuator And Checked Travel.<br/>           Replaced All Static Wicks With New Assy. Replaced<br/>           Upper &amp; Lt Strut Fairings On Both Sides And<br/>           Replaced Right Lower Lt Strut Fairing. Installed<br/>           Chrome Scarws In All Exterior Panels. Treated<br/>           Interior Of Wings And Fuselage With ACE-50<br/>           Corrosion Preventive And Treatment Compound.<br/>           Installed New Fire Extinguisher On Pilots<br/>           Seat. Removed Air/Oil Separator System From<br/>           Engine Compartment And Reinstalled Factory<br/>           System. Replaced Skp Pads On Cowl &amp; Repainted.<br/>           Dale R Faulkner AP1993252</p> |
| 7-21-88   |                       | 2943.3                           | INSTALLED FACTORY NEW PROP HUB MODEL<br>B3D32C407-B S/N 870267. REPLACED ALTERNATOR<br>BELT. Brian L Robertson AP511641364  |
| 8/15/88   |                       | TACH<br>29801<br>16665<br>1067.2 | AT THIS TIME & DATE NEW PROP. CONTROL<br>MIXTURE CONTROL AND THROTTLE CONTROL<br>CABLES INSTALLED FUNCTIONAL<br>TEST PERFORMED FOUND OK.<br>Rex PL<br>AP 582650985  |
|   |                       |                                  | SUB-TOTAL this page<br>TOTAL—Carry forward to next page   |

| DATE  | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME       | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK   |
|---|-----------------------|------------------------------------|---|
| <b>TOTAL</b> brought forward from previous page |                       |                                    |   |
| 8/22/88   |                       | Hobbs<br>1070.3<br>Tach<br>2984.4  | I certify that this A/C has been INSP. IN ACCORDANCE with a Progressive INSP List Phase #4 & was determined to be IN AIRWORTHY COND. Left HANDING. GEAR MICRO WAS REMOVED ELAND & Re-INSTALLED. AIR SPEED IND. REMOVED & sent for REPAIR. BY KELLEY INSTRUMENT. AIR SPEED Re-INSTALLED. FLAP INDICATOR RIGGED PER SERVICE MANUAL END -<br><i>Rev. J. P.</i><br>AT 2650985 |
| 9/20/88   |                       | Hobbs<br>1091.8                    | COMPASS SWING CARRY OUT WITH MASTER COMPASS AND THE FOLLOWING DEVIATIONS WERE NOTED ALL RADIOS ON.<br><br>N/ 30/ 60/ E/ 120/ 150/ S/ 210/ 240/ W/ 300/ 330/<br>IN 30 59 1E 120 149 5 209 240 W 302 330  |
| 10/24/88  |                       | Hobbs.<br>1137.4<br>TACH<br>3039.0 | I certify that this A/C has been INSP. IN ACCORDANCE with a Progressive INSP. Phase #1 & was determined to be IN AIRWORTHY COND. COWLING RUBBER SEAL AT AIR INTAKE REPLACED -END -<br><i>Rev. J. P.</i><br>AT 382650975   |

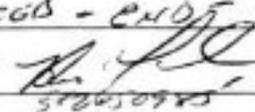
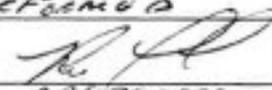
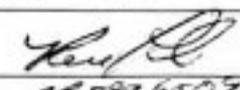
SUB-TOTAL this page

TOTAL—Carry forward to next page

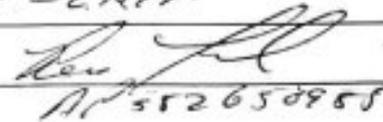
| DATE  | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME     | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK   |
|---|-----------------------|----------------------------------|---|
| <b>TOTAL</b> brought forward from previous page |                       |                                  |   |
| 12/12/88  |                       | TACH<br>3090.2<br>4065<br>1198.1 | I certify that this A/C has been INSP. IN ACCORDANCE with PROGRESSIVE INSP. PHASE #2 & was DETERMINED to BE IN AIR WORTHY COND. Also at this time BATTERY SERVICED to PROPER WATER LEVEL; LANDING LIGHT SWITCH REPAIRED Right MAIN TIRE REPLACED. -END- <br>AP 582650985 |
| 1/27/89   |                       | TACH<br>3138.5<br>4066<br>1254.7 | I certify that this A/C has been INSP. IN ACCORDANCE with A PROGRESSIVE INSP. PHASE #3 & was DETERMINED to BE IN AIR-WORTHY COND. nose tire serviced to PROPER P.S.I. -END- <br>AP 582650985   |
| 3/16/89   |                       | TACH<br>3192.1<br>4065<br>1316.9 | I certify that this A/C has been INSP. IN ACCORDANCE with A PROGRESSIVE INSP. PHASE 4 & was DETERMINED to BE IN AIR WORTHY COND. BATTERY SERVICED & LEFT MAIN ROTORS new FUEL NOZALS installed both wings. -END- <br>AP 582650985                                      |
| 4/12/87   |                       | TACH<br>3240.0<br>4068<br>1572.6 | I certify that this A/C has been INSP. IN ACCORDANCE with AN PROGRESSIVE INSP. PHASE #1 AND was DETERMINED to BE IN AIR WORTHY COND. END. <br>AP 582650985   |

SUB-TOTAL this page

TOTAL—Carry forward to next page

| DATE  | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME      | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK   |
|---|-----------------------|-----------------------------------|---|
| <b>TOTAL</b> brought forward from previous page |                       |                                   |   |
| 5/26/89   |                       | Hobbs<br>1430.6<br>TACH<br>3248.7 | I CERTIFY THAT THIS AIRCRAFT HAS BEEN INST.<br>IN ACCORDANCE WITH AN PROGRESSIVE INSP.<br>PHASE # 2 AND WAS DETERMINED TO BE<br>IN AIR WORTHY COND. AT THIS TIME<br>MASTER CYLINDER L/H WAS REMOVED &<br>O-RING REPLACED. ALSO MASTER CYL.<br>MOUNTING BRACKET REPLACED - END<br><br>07582650985 |
| 6/2/89  |                       | Hobbs<br>1440.8<br>TACH<br>3297.2 | AT THIS TIME & DATE AIRCRAFT BATTERY<br>WAS REPLACED WITH NEW ONE PIN<br>6-243 FUNCTIONAL TEST PERFORMED<br>FOUND OK - SN ON 60965050 <br>07582650985  |
| 7/7/89  |                       | TACH<br>3340.0<br>Hobbs<br>1498.7 | I CERTIFY THAT THIS AIRCRAFT HAS BEEN INST.<br>IN ACCORDANCE WITH A PROGRESSIVE INSP.<br>PHASE 3 & WAS DETERMINED TO BE IN AIR-<br>WORTHY COND. - END - <br>07582650985  |
| <b>SUB-TOTAL</b> this page                      |                       |                                   |   |
| <b>TOTAL</b> —Carry forward to next page        |                       |                                   |   |

not used

| DATE   | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME      | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK  |
|--------|-----------------------|-----------------------------------|--|
|        |                       |                                   | TOTAL brought forward from previous page   |
| 9/8/87 |                       | TACH<br>3385.7<br>15685<br>1543.9 | at this time + date vacuum system center filter replaced; vacuum regulator filter replaced; ELT. Battery pack replaced. next date due at MAY 91. co-pilot IN. BORDÉ & out BORDÉ seat rails replaced. A.D. 47-20-0321 C/W IN ACCORDANCE with measurement & INSP. for cracks. Both FUEL TANK BRAIN replaced. FLAP TRACKS cleaned & lubricated. Pilot eye BROW Flood Light replaced. TURN COORDINATOR replaced with new unit. SIN OFF 4351 AIN-OFF 507-0020 SIN-ON 1188463 Retraction performed FOUND LEFT striking PAD damaged; and replaced. Function test performed FOUND OK. I CERTIFY THAT THIS A/C HAS BEEN INSPECTED IN ACCORDANCE with AN PROGRESSIVE INSP. PHASE #4 & was DETERMINED to BE IN AIRWORTHY CONDITION-EXIT |
|        |                       |                                   | <br>Nr 552650955  |

SUB-TOTAL this page

TOTAL—Carry forward to next page

| DATE     | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME       | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK  |
|----------|-----------------------|------------------------------------|--|
|          |                       |                                    | TOTAL brought forward from previous page   |
| 10-27/89 |                       | 170805<br>1598.9<br>TACH<br>3432.5 | At this time & date CO-PILOT SGT BOLT was REPAIRED with NEW UNIT; R/H line & INERTUBE REPLACED. I CERTIFY that this A/C HAS BEEN INSP. IN ACCORDANCE with AN PROGRESSIVE INSP PHASE # 1 & WAS DETERMINED to BE IN AIRWORTHY COND. LANDING GEAR MOTOR BRUSH INSP. & FOUND WITHIN LIMITS. -END-<br><i>[Signature]</i> IA-581-24-1731 |
|          |                       | TACH<br>34857<br>17005<br>1661.0   | I CERTIFY that this AIRCRAFT. HAS BEEN INSP. IN ACCORDANCE with a PROGRESSIVE INSP PHASE 2 AND WAS FOUND to BE IN AIR WORTHY COND. HYD POWER PACK MOTOR BRUSH INSP. A.D. 87-20-03 COMPLIES WITH. BY MEASUREMENT & VISUAL & NOSE DOWNY LOCK INSP.<br><i>[Signature]</i> IA-581-24-1731  |
| 1/27/90  |                       | TACH<br>35381.0<br>17605<br>1771.5 | I CERTIFY that this A/C HAS BEEN INSP. IN ACCORDANCE with AN PROGRESSIVE INSP PHASE 3 AND WAS FOUND to BE IN AIR WORTHY COND. BOTH MAIN TIRE ROTATED. -END-<br><i>[Signature]</i> IA-581-24-1731   |

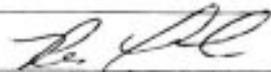
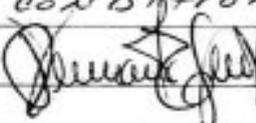
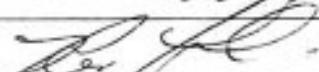
SUB-TOTAL this page

TOTAL—Carry forward to next page

| DATE    | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME      | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK   |
|---------|-----------------------|-----------------------------------|---|
|         |                       |                                   | TOTAL brought forward from previous page  |
| 3/27/50 |                       | 14005<br>1754.3<br>TACH<br>3565.4 | At this time & date magnetic COMPASS (wet) was removed & installed a PAI 700 VERTICAL CARD magnetic COMPASS. AIC sent to CARIBIAN AVIONICS. For magnetic COMPASS compensation - END - <i>[Signature]</i><br>COMPENSATION PERFORMED <i>[Signature]</i><br>AP 582650985   |
| 4/20/50 |                       | 14005<br>1763.9<br>TACH<br>3572.6 | at this time & date R/H TUBULAR strut WAS REMOVED FROM PIVOT ASSY. & HYD. BRAKE LINE REPLACED. RE-INSTALLED TUBULAR strut to PIVOT ASSY. RETRACTION PERFORMED FOUND OK. R/H BRAKE SYSTEM BLED & AIRCRAFT RETURNED TO SERVICE - END - <i>[Signature]</i><br>AP 582650985   |
| 4/27/50 |                       | 14005<br>1780.8<br>TACH<br>3587.4 | I CERTIFY THAT IN ACCORDANCE WITH A PROGRESSIVE INSP. PROGRAM OPERATION & A DETAILED INSP. WAS PERFORMED ON AIRFRAME AND WAS FOUND IN AN AIRWORTHY COND. R/H & L/H TUBULAR strut connections treated. NOSE wheel BEARING REMOVE CLEANED & INSP. GRASSED & REINSTALLED. MAIN wheel BEARINGS ALBON INSP. CLEANED & REINSTALLED. A.D. 87-20-3 REV. 1 WAS PERFORMED BY VISUAL & MEASUREMENT. - END - <i>[Signature]</i><br>JA 581-84-1731<br>AP 582650985 |

SUB-TOTAL this page

TOTAL—Carry forward to next page

| DATE  | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK  |
|---|-----------------------|------------------------------|--|
| <b>TOTAL</b> brought forward from previous page |                       |                              |  |
| 5/17/90   | 1824.7                | H.<br>1824.7                 | at this time 1 balt man/fuel   |
|   | 3624.6                | T<br>3624.6                  | gase was replaced with non   |
|   |                       |                              | S/N-OFF 2360 SIN-OFF 141210  |
|   |                       |                              | Functional test performed found  |
|   |                       |                              | ok - end -   |
|   |                       |                              | <br>AT 59261098T  |
| 6/12/90   | 3638.5                | Tach<br>3638.5               | I CERTIFY THAT IN ACCORDANCE   |
|   | 17100                 | 17100                        | with a progressive insp. program   |
|   | 18410                 | 18410                        | OPERATION #1 A DETAILED INSP.  |
|   |                       |                              | WAS PERFORMED AND WERE   |
|   |                       |                              | FOUND TO BE IN AN AIRWORTHY  |
|   |                       |                              | CONDITION - END -  |
|   |                       |                              |  IA-58184-1731<br><br>AT 58265098S    |
| 7-25-90   | 3689                  | Tach<br>3689                 | I CERTIFY THAT IN ACCORDANCE   |
|   | 1900.5                | H.<br>1900.5                 | with a progressive INSP. PROGRAM   |
|   |                       |                              | OPERATION #2 A DETAILED INSP.  |
|   |                       |                              | WAS PERFORMED ON AIRFRAME  |
|   |                       |                              | It WAS FOUND TO BE IN AIRWORTHY  |
|   |                       |                              | CONDITION. VACUUM FILTER RELIEF  |
|   |                       |                              | VALVE WAS REPLACED, A.D. 87-20-03,1  |
|   |                       |                              | WAS COMPLETED WITH BY MEASUREMENT.   |
|   |                       |                              | 1 VISUAL PRIMER ASSY REPLACED  |
|   |                       |                              | FUNCTIONAL TEST PERFORMED. FOUND   |
|   |                       |                              | ok - end -   |
|   |                       |                              |  IA-58184-1731<br><br>AT 58265098S |

SUB-TOTAL this page

TOTAL—Carry forward to next page

| DATE                                     | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK  |
|--|-----------------------|------------------------------|--|
| TOTAL brought forward from previous page |                       |                              |  |
| 9/7/90                                   | 441<br>1354.8         | Tach<br>3736.5               | <p>I CERTIFY THAT IN ACCORDANCE WITH A PROGRESSIVE INSP. PROGRAM OPERATION 3 A DETAILED INSP. WAS PERFORMED &amp; WAS FOUND TO BE IN AIR WORTHY COND. - END -<br/>VACUUM RELIEF FILTER REPLACED.</p> <p><i>[Signature]</i><br/>A.P. 58265095</p> <p><i>[Signature]</i> IA-58184-1731</p>   |
| 10/31/90                                 | Tach<br>3786.5        | Hours<br>2009.7              | <p>I CERTIFY THAT IN ACCORDANCE WITH A PROGRESSIVE INSP. PROGRAM OPERATION #4 A DETAILED INSP. OF WING, LANDING GEAR &amp; FUSELAGE WAS PERFORMED &amp; WAS FOUND TO BE IN AIR WORTHY COND. DISCREPANCIES PERFORMED: ANTI CORROSION TREATMENT WITH A.C.F 50 PERFORMED. BRAKE LININGS REPLACED ON BOTH R/H &amp; L/H, RIGHT MAIN ROTATED, NOSE WHEEL LINE REPLACED. - END -</p> <p><i>[Signature]</i><br/>A.P. 58265095</p> <p><i>[Signature]</i> IA-58184-1731</p> |
| 12-4-90                                  | Tach<br>3837.5        | 44065<br>2072.3              | <p>I CERTIFY THAT IN ACCORDANCE WITH A PROGRESSIVE INSP. PROGRAM OPERATION #1 A DETAILED INSP. WAS PERFORMED AND WAS FOUND TO BE IN AIR WORTHY COND. VACUUM RELIEF FILTER WAS REPLACED. - END -</p> <p><i>[Signature]</i><br/>A.P. 58265095</p> <p><i>[Signature]</i> IA-58184-1731</p>  |

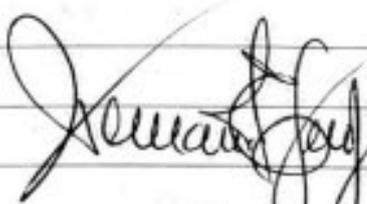
SUB-TOTAL this page *[Signature]* IA-58184-1731

TOTAL—Carry forward to next page

| DATE                                     | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK  |
|--|-----------------------|------------------------------|--|
| TOTAL brought forward from previous page |                       |                              |  |
| 1/18/91                                  | 3885.3                | H.<br>2127.8                 | <p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSP. IN ACCORDANCE WITH A PROGRESSIVE INSP. PROGRAM OPERATION #2</p> <p>A DETAIL INSP. WAS PERFORMED IN WINGS FUSelage &amp; Flight controls. It was FOUND IN AIR WORTHY COND. VACUUM FILTER REPLACED. AD. 87-20-03R2 WAS C/W BY VISUAL &amp; MEASUREMENTS.</p> <p><i>[Signature]</i> IA-8184-1731<br/> <i>[Signature]</i> AP 582650980</p>                        |
| 1-31-91                                  | T.<br>8935.3          | H.<br>2184.5                 | <p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSP. IN ACCORDANCE WITH A PROGRESSIVE INSP. PHASE 3</p> <p>A DETAIL INSP. WAS PERFORMED ON WINGS, FUSelage, Flight controls &amp; WAS FOUND IN AIR WORTHY COND. RIGHT MAIN LIND REPLACED BARRING PACKED RE-INSTALLED. L/H MAIN TIRE ROTATED BARRING RE-PACKED RE-INSTALLED. -END-</p> <p><i>[Signature]</i> IA-58184-1731<br/> <i>[Signature]</i> AP 582650980</p> |

SUB-TOTAL this page

TOTAL—Carry forward to next page

| DATE                                     | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK  |
|--|-----------------------|------------------------------|--|
| TOTAL brought forward from previous page |                       |                              |  |
| 3-22-91                                  |                       | Tach<br>3985.3               | I CERTIFY THAT THIS A/C HAS BEEN INSPE IN ACCORDANCE WITH AN ANNUAL INSPE. LIST & WAS FOUND TO BE IN AIR WORTHY COND. DISCREPANCY CORRECTED. E.L.T. BATTERY REPLACED NEXT DUE AT FEB. 93. VACUUM RELIEF FILTER & SENDER FILTER REPLACED AIRCRAFT PULLY BOLT & NUT. CORROSION TREATED ON FLAP PULLY. INST. NEW NIB. CAPS ON MAIN WHEEL. AIRCRAFT LOG. PER LOG. CHART. A.D 87-20-03 R2 C/W AS PER VISUAL & MEASUREMENT - END - |
| 3/22/91                                  |                       | 3,985.3                      | I certify that this AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION  |
|  |                       |                              | <br>IA-8184-1731   |
| 5/10/91                                  |                       | 4059.0                       | R + R Turn + Bank Gyro<br>G.B. Dupont Co. Bank Bently<br>PART # RCAB2A-11, S/N 84-2221   |

SUB-TOTAL this page

TOTAL—Carry forward to next page

| DATE                                     | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK  |
|--|-----------------------|------------------------------|--|
| TOTAL brought forward from previous page |                       |                              |  |
| 6-7-91                                   |                       | 7103                         | <p><del>AIRFRAME - Jacked aircraft, removed wheels, greased bearings and gear, checked brake, checked retraction and emergency extension. Checked electrical system and battery. Checked all controls and oiled as needed. Removed all inspection plates and checked structure. Checked cockpit belts, lights and instrument operation.</del></p>  |
|  |                       |                              | <p>AIRFRAME = Jacked aircraft, removed wheels, greased bearings and gear, checked brakes, checked retraction and emergency extension. Checked electrical system and battery. Checked all controls and oiled as needed. Removed all inspection plates and checked structure. Checked cockpit belts, lights and instrument operation.</p>            |
|  |                       |                              | <p>REPLACED BEACON FLASHER BULB. REPLACED LEFT MAIN TIRE. 9W A.D. 87-20-03 R2. 9W AD78 09-0723 Impulse Coupling.</p>   |
|  |                       |                              | <p>Date <u>6-7-91</u> Total Aircraft Time <u>7103</u> I certify this AIRFRAME has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in airworthy condition.</p> <p>Signature <u>Aug Johnson</u> KW2R967K</p>   |
| 7-26-91                                  |                       | 4203                         | <p><del>AIRFRAME - Jacked aircraft, removed wheels, greased bearings and gear, checked brakes, checked retraction and emergency extension. Checked electrical system and battery. Checked all controls and oiled as needed. Removed all inspection plates and checked structure. Checked cockpit belts, lights and instrument operation.</del></p> |
|  |                       |                              | <p>REPLACED TRANSISTOR IN POST LIGHT DIMMING CIRCUIT. (WAD 78 09-0723 AS PER S.B. 5993. (WAD AD 87-20-03 R2 BY INSPECTION. CHECKED BATTERY, GREASED MAIN GEAR PIVOTS POINTS, INSPECTED NOSE GEAR DOWNLOCK, LUBED ELEVATOR TRIM TAB.</p>  |
|  |                       |                              | <p>Date <u>7/26/91</u> Total Aircraft Time <u>4203</u> I certify this AIRFRAME has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in airworthy condition.</p> <p>Signature <u>Aug Johnson</u> KW2R967K</p>  |
|  |                       |                              | <p>G. B. DuPONT CO., INC.<br/>F.A.A. Approved repair Station No. KW2R967K<br/>DuPONT AIRPORT, LAPEER, MICHIGAN</p>   |

SUB-TOTAL this page

TOTAL—Carry forward to next page

| DATE           | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK  |
|----------------|-----------------------|------------------------------|--|
|                |                       |                              | TOTAL brought forward from previous page   |
|                |                       |                              | AIRFRAME - Jacked aircraft, removed wheels, greased bearings and gear, checked brakes, checked retraction and emergency extension; Checked electrical system and battery. Checked all controls and oiled as needed. Removed all inspection plates and checked structure; Checked cockpit belts, lights and instrument operation.                     |
|                |                       |                              | C/W AD 87-20-05 R3 INSPECT SEATS + RAILS + PINS - OK, REMOVE VERTICAL CARD COMPASS - INSTALL CESSNA COMPASS + SWING MAKE + INSTALL COMPASS CARD, AIR POST LIGHT SWITCH + DIMMING TRANSISTOR, AIR PRIMER "O" RINGS - INSPECT + LUB. TRIM ACT - LUB MLG PIVOT PTS, INSPECT NOSE GEAR DOWN LOCK   |
|                |                       |                              | AIR REMAIN TIRE & TUBE<br>Date 9/5/91 Total Aircraft Time 4304.2 I certify this AIRCRAFT has been inspected in accordance with an ANNUAL inspection and was determined to be in airworthy condition.   |
|                |                       |                              | Signature <u>Burt Bentley</u> FOR KW2R967K   |
| Sept. 25, 1991 | TAC 4355.4            |                              | REPLACED STARTER + BATTERY CONTACTORS.<br>REPLACED PRIMER. REPLACED VACUUM SYSTEM CENTRAL + RELIEF VALVE FILTERS.<br>ART. HORIZON, HSI + REMOTE D.G. REMOVED + REINSTALLED AFTER OXH. BY METRO INSTRUMENTS.<br><u>Greg A. Johns</u><br>FOR G. B. DUPONT CO., INC.<br>F.A.A. Approved repair Station No. KW2R967K<br>DUPONT AIRPORT, LAPEER, MICHIGAN |

SUB-TOTAL this page

TOTAL—Carry forward to next page

| DATE                                     | TOTAL TIME IN SERVICE     | TACH OR RECORDING METER TIME     | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK   |
|--|---------------------------|----------------------------------|---|
| TOTAL brought forward from previous page |                           |                                  |   |
| 5-11-92                                  | 4420.3<br><del>4384</del> | 08.7                             | <p>performed the following work: Tail section: removed rudder, elevators, dorsal fin, and stabilizer. Cleaned and painted all unpainted surfaces. Replaced all control bearings. Replaced trim tab hinges. Removed trim cables, inspected and replaced aft cables, replaced front cables, inspected all pulleys. Replaced trim barrel. Replaced elevator cables and inspected pulleys. Inspected elevator pull-push rod. Inspected both bellcranks and replaced bearings. Installed new elevator bonding wires. Replaced rudder horn bushings. Replaced rudder cables and inspected pulleys. Installed tail section using all new hardware. Rigged rudder, elevator and trim systems, sanded and keyed bolts &amp; barrels. Replaced rear bulkhead for<sup>RM</sup> in fuselage for tie-down, installed doubler in tie-down ring area. control surface travel checked. Installed cherry rivets on balance weight arm right hand elevator. Replaced left hand aft attach hinge on horizontal stabilizer. Riveted skid plates on both elevators, trailing edge. Replaced working rivets in balance weight of left hand elevator with cherry rivets. Wing Section: Removed ailerons and bellcranks. Replaced aileron hinges on RH and LH side. Replaced all skins on left aileron. Replaced all aileron rod ends. Replaced</p> |
|  |                           | SUB-TOTAL this page              |   |
|  |                           | TOTAL—Carry forward to next page |   |

| DATE    | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK   |
|---------|-----------------------|------------------------------|---|
|         |                       |                              | <b>TOTAL</b> brought forward from previous page   |
| 5-11-92 | 4420.3                | 8.7                          | <p>aileron carry-through and both direct cables, inspected all pulleys. Inspected bellcranks, replaced bushings and bolts, reinstalled. Reinstalled ailerons using new hardware. Removed both control columns and inspected, replaced column rollers and bearings block on fire wall. Repacked all needle bearings. Inspected interconnect cables. Replaced elevator bellcrank torque tube bearings and push-pull rods. Installed columns and rigged aileron system. Removed flaps, bellcranks and motor assy. Replaced motor assy. Replaced both flap <sup>RM</sup> cables and follow up cable. Replaced all 3 microswitches on handle. Replaced all rod ends. Inspected flap tracks and brackets. Filed instrument panel notches. Replaced all flap horns and reskinned both flaps. Installed flaps using new rollers and hardware. Rigged flaps and follow up cable sys. Removed all fuel plates, senders and outboard vent tubes. Cleaned plates and tanks. Installed new fuel senders and resealed vent tubes and plates. Replaced all flex hoses, wing <sup>RM</sup> drains. Removed fuel selector, resealed top plates and replaced drain. Fueled aircraft, no leaks noted. Replaced the following items: stall warning vane, pitot tube, lift strut bolts wing bolts, and <sup>RM</sup> fresh air scut. Install foam seal around top strut cuffs. <del>Landing Gear Section</del> <sup>RM</sup> Replaced left hand wing tip</p> |
|         |                       |                              | <b>SUB-TOTAL</b> this page  |
|         |                       |                              | <b>TOTAL</b> —Carry forward to next page  |

| DATE  | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK   |
|---|-----------------------|------------------------------|---|
| <b>TOTAL</b> brought forward from previous page |                       |                              |   |
| 5-11-92   | 44203                 | 8.7                          | <p>installed light tubes. Installed vent screens in wings. Removed and reinstalled light tube in Right wing tip. Installed new static wicks on both ailerons. Landing Gear Section: Removed nose gear and doors, Resealed strut and shimmy dampener, Replaced turnion bearings and races. Repacked all needle bearings, Inspected nose gear down lock assy, <del>replaced</del><sup>repacked</sup> hooks, and lubed. Resealed nose gear actuator and replaced flex hoses, bushings and bolt. Replaced all torque link bushings and bolts, Replaced steering bungee assy. boot clamp. Reassembled nose gear and installed with new hardware. Inspected doors and actuator, Installed doors and actuator arm using new hardware, rod ends and barrels. Replaced both up + down nose gear switches and squat switch, Cleaned and painted nose gear and bay, Inspected tires and reinstalled, Inspected and packed all wheel bearings and reinstalled, Resealed brake master cylinders, wheel cylinders and gear pivot brake block assy. Replaced brake flex line and inspected all other lines. Replaced brake swivel fittings at gear actuators. Installed stainless steel brake discs in accordance with <u>Applaction Accessories, Inc. STC, SA237550, sec 337</u> from <del>the</del> <u>the</u> Installed new brake linings. Removed gear actuators, pivot assy. Removed main gear legs from pivot assy. Removed downlock actuators and</p> |
| <b>SUB-TOTAL</b> this page                      |                       |                              |   |
| <b>TOTAL</b> —Carry forward to next page        |                       |                              |   |

| DATE  | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK   |
|---|-----------------------|------------------------------|---|
| <b>TOTAL</b> brought forward from previous page |                       |                              |   |
| 5-11-92   | 4420.3                | 8.7                          | <p>down lock hook assy. Resealed gear actuators and downlock actuators. Replaced gear down and up switches. Cleaned + painted main gear assy's and gear bays. Replaced saddle pads. Cleaned and repacked all needle bearings. Reassembled and installed gear, actuators, down lock actuators using new hardware. Replaced landing gear power pack S/N AH-2717 and gear selector SN - ALG-2928, see yellow tag, Aero Electric Inc. Replaced power pack contactor. Resealed hand pump. Serviced power pack and rigged landing gear sys. Cabin Section: Replaced the following parts: warning control box, speaker, cabin vent ducts, ignition switch and door locks, upper aft hinge on pilots door, door hinge pins, Replaced inboard pilots seat track, all seat rollers &amp; washers, stand by vacuum pump SN 4AG-1572, Tach 00.0 and cable, de-rost cable, cabin heat cable, cabin fresh air cable, heater flex ducts and air ducts, battery in clock, both over head flood bulbs, all bulbs in engine cluster. Replaced clock. Replaced fuel press, reworked press gauge, <del>reworked</del> installed strike pads for doors, Replaced power supply for EL panel, battery contactor, APU contactor, starter contactor, window latches &amp; door handles, Installed new center console, cover. Replaced hobbs press. switch O-ring. Replaced filter on vacuum relief sys., resealed primer</p> |
| <b>SUB-TOTAL</b> this page                      |                       |                              |   |
| <b>TOTAL</b> —Carry forward to next page        |                       |                              |   |

| DATE                                     | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK  |
|--|-----------------------|------------------------------|--|
| TOTAL brought forward from previous page |                       |                              |  |
| 5-11-92                                  | 4420.3                | 8.7                          | Installed new static wicks, Installed silver backed insulation in cabin areas Reinstalled interior. Serviced and bleed brakes, Replaced coil flap cables and hardware Installed new Ekt Battery and made antenna wires and installed. Installed new tail cone, Replaced R/H front wood grain molding, Replaced cracked molding R/H rear, Replaced cracked molding right hand front, replaced cracked molding left hand front, Replaced broken wood grain molding L/H rear, Patched cabin roof where storm scope antenna had been. Serviced Compass after engine change |

N-20099

I certify that Transponder Model No. VT-76A  
 S/N 34204 installed in this aircraft has been tested and inspected and found to comply with the requirements of FAR 91.413 and is approved for return to service.  
 Date 1-29-92 signed J. E. Holly  
 Certificate No. 2436503 for Kings Avionics, Inc. FAA Repair Station TF2R185L

I certify that the Altimeter and static system test required by F.A.R., Part 91.411 have been performed. The Altimeter was tested to 20,000 feet on 1-28-92

Signature J. E. Holly  
 Certificate No. 2436503  
 for Kings Avionics, Inc. F.A.A. Repair Station TF2R185L

Date 5-11-92  
 I certify that this aircraft/engine has been inspected in accordance with an ~~100 hr~~ annual inspection and determined to be in an airworthy condition. Details pertinent to this inspection are on File under W. O. # 9-12956  
 Hobbs/Tach Time 8.7 hrs. Total Time 4420.3 hrs.  
 Signed Tim Chanay For  
 Executive Beechcraft, Incorporated  
 One Aero Plaza  
 Industrial Airport, Kansas 66031  
 CAA 7054 AT 511624938

Date: 5/11/92

Tach: 4420.3

Removed Engine Air Oil Separator System, at Time of Engine Change.

Tim Chanay  
 Executive Beechcraft  
AP 511624938

SUB-TOTAL this page

TOTAL—Carry forward to next page

| DATE                                     | TOTAL TIME IN SERVICE | TAC RECORDING METHOD TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK  |
|--|-----------------------|---------------------------|--|
| TOTAL brought forward from previous page |                       |                           |  |
| 6-9-92                                   | 4523.8                | 112.2                     | <p>AIRFRAME = Jacked aircraft, removed wheels, greased bearings and gear, checked brakes, checked retraction and emergency extension. Checked electrical system and battery. Checked all controls and oiled as needed. Removed all inspection plates and checked structure. Checked cockpit belts, lights and instrument operation.</p> <p>REPAIRED BROKEN LIGHT SOCKET NEXT TO TURN/SLIP INDICATOR. C/W AD 87-20-03R3 BY INSPECTION.</p> <p>Date <u>6-9-92</u> Total Aircraft Time <u>4523.8</u> I certify this AIRFRAME has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in airworthy condition.</p> <p>Signature <u>[Signature]</u> FOR KW2R967K<br/>G. B. DuPONT CO., INC.<br/>F.A.A. Approved repair Station No. KW2R967K<br/>DuPONT AIRPORT, LAPEER, MICHIGAN</p> |
|  |                       |                           | <p>AIRFRAME - Jacked aircraft, removed wheels, greased bearings and gear, checked brakes, checked retraction and emergency extension. Checked electrical system and battery. Checked all controls and oiled as needed. Removed all inspection plates and checked structure. Checked cockpit belts, lights and instrument operation.</p> <p>REPLACED BEACON PWR Supply<br/>C/W AD 87-20-03-R3 INSPECT SEAT RAILS,<br/>R/R LANDING LIGHT - INSTALL FRESH AIR DUCT<br/>TIGHTEN RT SIDE MIKE JACKS.</p>  |
| 7/31/92                                  | 213.5                 |                           | <p>Date <u>7/31/92</u> Total Aircraft Time <u>4625.1</u> I certify this AIRFRAME has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in airworthy condition.</p> <p>Signature <u>[Signature]</u> FOR KW2R967K</p>  |
| 8/21/92                                  | 243 hrs.              |                           | <p>R/R TURN &amp; BANK - OVERTHALLED BY SUPERIOR INSTRUMENT. <u>[Signature]</u></p> <p>FOR G. B. DuPONT CO., INC.<br/>F.A.A. Approved repair Station No. KW2R967K<br/>DuPONT AIRPORT, LAPEER, MICHIGAN</p>   |

SUB-TOTAL this page

TOTAL—Carry forward to next page

| DATE  | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK   |
|---|-----------------------|------------------------------|---|
|  <p><b>Air Capital Modification Center</b><br/>1700 Airport Road/Hanger 16A • Wichita, Kansas 67209</p>  |                       |                              |   |
| Log entry for aircraft N20099 Serial #R18201922   |                       |                              |   |
| <b>AIRCRAFT REPAINTING:</b><br>Removed all flight control surfaces. The aircraft was then stripped, cleaned and prepared for repainting. The aircraft was then repainted using the paints shown below. All flight control surfaces were rebalanced and reinstalled. Paint type: |                       |                              |   |
| Base: Pratt & Lambert      Jet Glo Vestal White      570-545<br>Major Stripe: P & L      Jet Glo Flight Blue      572-511<br>Accent Stripe: P & L      Jet Glo Sky Blue      572-635  |                       |                              |   |
| Signature <u>Michael J. Newman</u> AP227359251  |                       |                              |   |
| Date <del>7-22-92</del> 5-11-92      Hours <del>2000</del> 4411.6      Work Order #0150   |                       |                              |   |
| 9-15-92   | 4724.8                | 313.2                        | <p>AIRFRAME - Jacked aircraft, removed wheels, greased bearings and gear, checked brakes, checked retraction and emergency extension. Checked electrical system and battery. Checked all controls and oiled as needed. Removed all inspection plates and checked structure. Checked cockpit belts, lights and instrument operation.</p> <p>INSTALLED EXTERNAL DATE PLATE ON LEFT SIDE OF FUSELAGE AT LEADING EDGE OF HORIZONTAL STAB.</p> <p>REPAIRED POST LIGHTS ON LEFT PANEL. (WAD 87-20 0323)</p> <p>SEAT, RAILS &amp; ROGERS BY INSPECTION.</p> <p>Date <u>9-15-92</u> Total Aircraft Time <u>4724.8</u> I certify this AIRFRAME has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in airworthy condition.</p> <p>Signature <u>Greg A. [Signature]</u> KW2R967K</p> <p style="text-align: center;">G. B. DUPONT CO., INC.<br/>F.A.A. Approved repair Station No. KW2R967K<br/>DUPONT AIRPORT, LAPEER, MICHIGAN</p> |
| SUB-TOTAL this page   |                       |                              |   |
| TOTAL—Carry forward to next page  |                       |                              |   |

| DATE    | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK   |
|---------|-----------------------|------------------------------|---|
|         | 4724.8                |                              | TOTAL brought forward from previous page  |
| 11/3/92 | 4824.8                | 413.2                        | AIRFRAME - Jacked aircraft, removed wheels, greased bearings and gear, checked brakes, checked retraction and emergency extension. Checked electrical system and battery. Checked all controls and ailed as needed. Removed all inspection plates and checked structure. Checked cockpit belts, lights and instrument operation.<br><br>QW ADB7-20-03R3 BY INSPECTION OF SEAT, SEAT ROLLERS & RAILS.<br><br>Date <u>11/3/92</u> Total Aircraft Time <u>4824.8</u> I certify this AIRFRAME has been inspected in accordance with <u>ANNUAL</u> inspection and was determined to be in airworthy condition.<br><br>Signature <u>[Signature]</u> FOR KW2R967K<br>G. B. DUPONT CO., INC.<br>F.A.A. Approved repair Station No. KW2R967K<br>DuPONT AIRPORT, LAPEER, MICHIGAN<br><br>AIRFRAME - Jacked aircraft, removed wheels, greased bearings and gear, checked brakes, checked retraction and emergency extension. Checked electrical system and battery. Checked all controls and ailed as needed. Removed all inspection plates and checked structure. Checked cockpit belts, lights and instrument operation.<br><br><u>REPLACED NEW HOBBS METER 0000.00 - R/R FLAP + Pump C/B'S - R/R ALL VAC. SYSTEM FILTERS - SERVICED NOSE STRUT - CLEANED ALL NOZZLES - GREASED LANDING GEAR PIVOT PTS - CHECKED NOSE GEAR DOWN LOCK - C/W AD 87-20-03-R3 INSPECT SEAT &amp; RAILS - R/R INST - LIGHTS</u><br><br>TAC 513<br><br>Date <u>3/4/93</u> Total Aircraft Time <u>4924.6</u> I certify this AIRFRAME has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in airworthy condition.<br><br>Signature <u>[Signature]</u> FOR KW2R967K |



**Air Filter**

Changed at 513 TAC Hrs.  
Date 3/93  
Next Change \_\_\_\_\_ Hrs.

END OF LOG. SEE LOG BOOK #3

SUB-TOTAL this page  
TOTAL—Carry forward to next page

| DATE    | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK  |
|---------|-----------------------|------------------------------|--|
|         |                       |                              | TOTAL brought forward from previous page   |
|         |                       |                              | <p><b>AIRFRAME</b> - Jacked aircraft, removed wheels, greased bearings and gear, checked brakes, checked retraction and emergency extension. Checked electrical system and battery. Checked all controls and oiled as needed. Removed all inspection plates and checked structure. Checked cockpit belts, lights and instrument operation.</p> <p>REPLACED ALL BRAKE LININGS, PAINT &amp; DRESS PROP, CIW AD'S 78-09-07-R3 (SB 599) BY INSPECTION OF Impulse Coupling, INSTALL WINTER PLATES, GREASE MAIN GEAR PILOT PTS, INSPECT NOSE GEAR DOWN LOCK, LUBO ELEVATOR TRIM TAB</p> <p>TAC. 613.3</p> <p>Date <u>5/17/93</u> Total Aircraft Time <u>5024.9</u> I certify this AIRCRAFT has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in airworthy condition.</p> <p>Signature <u>B.W. Bentley</u> FOR KW2R967K</p> |
|         |                       |                              | <p><b>AIRFRAME</b> - Jacked aircraft, removed wheels, greased bearings and gear, checked brakes, checked retraction and emergency extension. Checked electrical system and battery. Checked all controls and oiled as needed. Removed all inspection plates and checked structure. Checked cockpit belts, lights and instrument operation.</p> <p>DRESS + PAINT PROP, INSPECTED NOSE GEAR DOWN LOCK, INSPECT SEAT &amp; RAILS, LUB TRIM ACT &amp; GREASED LANDING GEAR PILOT PTS.</p> <p>TAC. 713.3</p> <p>Date <u>7/19/93</u> Total Aircraft Time <u>5124.9</u> I certify this AIRCRAFT has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in airworthy condition.</p> <p>Signature <u>B.W. Bentley</u> FOR KW2R967K</p>   |
| 9-24-93 | 788.1                 |                              | <p>REPLACED ALL 3 TIRES WITH NEW. PACKED WHEEL BEARINGS PERFORMED GEAR RETRACTION.</p> <p><u>Aug A Johns</u> FOR G. B. DUPONT CO., INC.<br/>F.A.A. Approved repair Station No. KW2R967K<br/>DUPONT AIRPORT, LAPEER, MICHIGAN</p>   |

SUB-TOTAL this page

TOTAL—Carry forward to next page

| DATE                                     | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK  |
|--|-----------------------|------------------------------|--|
| TOTAL brought forward from previous page |                       |                              |  |
| 10/12/93                                 | 522.7                 | 816                          | <p>AIRFRAME - Jacked aircraft, removed wheels, greased bearings and gear, checked brakes, checked retraction and emergency extension. Checked electrical system and battery. Checked all controls and oiled as needed. Removed all inspection plates and checked structure. Checked cockpit belts, lights and instrument operation.</p> <p>REPLACED VACUUM RELIEF VALVE FILTER, INSPECTED</p> <p>SEAT RAILS, ROLLER SEAT I.A.W. AD 87-20-03R<br/>C/W 8093-05-06 16N. SW. INSPECTION W/SE891-5.<br/>Date <u>10-12-93</u> Total Aircraft Time <u>522.7</u>. I certify this AIRFRAME has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in airworthy condition.</p> <p>Signature <u>Greg A. Johns FOR</u> KW2R967K<br/>G. B. DUPONT CO., INC.<br/>F.A.A. Approved repair Station No. KW2R967K<br/>DUPONT AIRPORT, LAPEER, MICHIGAN</p> |
| 12-10-93                                 | 5322.7                | 911.4                        | <p>AIRFRAME = Jacked aircraft, removed wheels, greased bearings and gear, checked brakes, checked retraction and emergency extension. Checked electrical system and battery. Checked all controls and oiled as needed. Removed all inspection plates and checked structure. Checked cockpit belts, lights and instrument operation.</p> <p>REPLACED ELT BATTERY, TESTED, NEXT DUE 12/95<br/>C/W 8087-20-03R BY INSPECTION.</p> <p>Date <u>12-16-93</u> Total Aircraft Time <u>5322.7</u> I certify this AIRFRAME has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in airworthy condition.</p> <p>Signature <u>Greg A. Johns FOR</u> KW2R967K</p>  |
| 11-16-93                                 | 879.6                 |                              | <p>R/R VOLTAGE REGULATOR P/N VR5156, OPS<br/>CHECK GOOD. <u>Greg A. Johns FOR</u> KW2R967K</p>   |
| 01/20/94                                 | 941.4                 |                              | <p>I certify that the transponder tests required by F.A.R. 91.413 &amp; F.A.R. 43 Appx. (F) as prescribed in A.C. 43-6 Para. 6a 1-4 &amp; Para. B have been complied with, make model <u>King KT76A/Encoding</u> Automatic pressure altitude reporting system tested as required by F.A.R. 91.411 I.A.W. F.A.R. 43 Appx. (E) Para. (C). Date: <u>01/20/94</u> for G. B. DuPont Co., Inc. KW2R967K, LaPeer, MI.</p> <p>SIGNED: <u>Brent H. Hudecek</u> I certify that the Altimeter &amp; Static System tests required by F.A.R. Part 91.411 I.A.W. F.A.R. 43 Appx. (E) Para. (a) have been performed this date. Altimeter tested on <u>11/9/94</u> to <u>20K</u> FT. by <u>SUPERIOR INST.</u></p> <p>SIGNED: <u>Brent H. Hudecek</u> for G. B. DuPont Co., Inc., KW2R967K LaPeer, MI.</p>  |
| 1/20/94                                  | 941.4                 |                              | <p>C/W SEB 93-17 Pitot Heater Warning Placed</p>   |
| SUB-TOTAL this page                      |                       |                              |  |
| TOTAL—Carry forward to next page         |                       |                              | <p><u>JKoch</u></p>  |

entire

| DATE    | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK  |
|---------|-----------------------|------------------------------|--|
|         |                       |                              | TOTAL brought forward from previous page   |
| 3/7/94  | 5397.5                | 986.5                        | R/R MAIN TIRES 1500X6X6X6R4<br><i>Bruce Bentley</i><br>FOR G. B. DuPONT CO., INC.<br>F.A.A. Approved repair Station No. KW2R967K<br>DuPONT AIRPORT, LAPEER, MICHIGAN   |
|         |                       |                              | SKYFRAME - Jacked aircraft, removed wheels, greased bearings and gear, checked brakes, checked retraction and emergency extension. Checked electrical system and battery. Checked all controls and oiled as needed. Removed all inspection plates and checked structure. Checked cockpit belts, lights and instrument operation.   |
| 3/29/94 | 5429.6                | 1018.0                       | REPLACED RT, MAIN GEAR TUBE - 15X6X6 Goodyear,<br>R/R TURN + BANK IND. AFTER OORHAUL, REPLACED<br>211CC VAC. PUMP WITH NEW PUMP 3IN 12A300691T,<br>REPLACED PROP GOV. D29003-2 5IN 930461<br>CHECKED BATTERY SP GRAVITY, DRESS + PAINTED PROP,<br>INSPECTED NOSE GEAR DOWN LOCK, R/R X-POUNDER<br>ANTENNA, GREASED MAIN GEAR PIVOT PIS,<br>R/R CENTRAL AIR FILTER D9-18-1, C/W AD 87-20-03-<br>R3 BY INSPECT - SEATS - RAILS - PINS, AD94-06-09<br>TCM MAPS O/N/A/ |
|         |                       |                              | TAC 1018.0<br>Date <u>3/29/94</u> Total Aircraft Time <u>5429.6</u> I certify this AIRCRAFT has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in airworthy condition.  |
|         |                       |                              | Signature <i>Bruce Bentley</i> FOR KW2R967K  |

**RAPCO**™  
 REPLACEMENT AIRCRAFT PARTS CO.  
 HARTLAND, WI MADE IN USA

Air Filter D9-18-1

|  |                                   |
|--|-----------------------------------|
| Changed at<br><u>1018.0</u> Tach<br>Date <u>4/94</u> | Next Change<br><u>1518.0</u> Hrs. |
|--|-----------------------------------|

SUB-TOTAL this page

TOTAL—Carry forward to next page

| DATE                                     | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK   |
|--|-----------------------|------------------------------|---|
| TOTAL brought forward from previous page |                       |                              |   |
| 6-15-94                                  | 1118.4                |                              | <p>AIRFRAME - Jacked aircraft, removed wheels, greased bearings and gear, checked brakes, checked retraction and emergency extension. Checked electrical system and battery. Checked all controls and oiled as needed. Removed all inspection plates and checked structure. Checked cockpit belts, lights and instrument operation.</p> |
|  |                       |                              | <p>REPLACED HAMP IN TAIL NAV. REPLACED FILTER ON VAC. PUMP RELIEF VALVE. PACKED NOSE WHEEL BEARING. C/W AD 87-20-03R2 BY INSPECTION.</p>  |
|  |                       |                              | <p>Date <u>6-15-94</u> Total Aircraft Time <u>5530</u> I certify this AIRFRAME has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in airworthy condition.</p> <p>Signature <u>[Signature]</u> FOR KW2R967K</p>   |
| 9-12-94                                  | 5629.6                | 1218.0                       | <p>AIRFRAME - Jacked aircraft, removed wheels, greased bearings and gear, checked brakes, checked retraction and emergency extension. Checked electrical system and battery. Checked all controls and oiled as needed. Removed all inspection plates and checked structure. Checked cockpit belts, lights and instrument operation.</p> |
|  |                       |                              | <p>C/W AD 87-20-03R2 SORT INSPECTION</p> <p>Repaired rudder trim indicator. Removed, cleaned, &amp; reinstalled primer nozzles. Lubbed primer plunger. Lubbed elevator trim actuator. RE-PACK MAIN WHEEL BOLLINGS</p>   |
|  |                       |                              | <p>Date <u>9-12-94</u> Total Aircraft Time <u>5629.6</u> TAC I certify this AIRFRAME has been inspected in accordance with a <u>100 hour</u> inspection and was determined to be in airworthy condition.</p> <p>Signature <u>[Signature]</u> FOR KW2R967K</p>   |
|  |                       |                              | <p>Date <u>9-12-94</u> Total Aircraft Time <u>5629.6</u> TAC I certify this AIRFRAME has been inspected in accordance with a <u>100 hour</u> inspection and was determined to be in airworthy condition.</p> <p>Signature <u>[Signature]</u> FOR KW2R967K</p>   |

SUB-TOTAL this page

TOTAL—Carry forward to next page

| DATE           | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK  |
|----------------|-----------------------|------------------------------|--|
|                |                       |                              | TOTAL brought forward from previous page   |
|                |                       |                              | AIRFRAME = Jacked aircraft, removed wheels, greased bearings and gear, checked brakes, checked retraction and emergency extension. Checked electrical system and battery. Checked all controls and oiled as needed. Removed all inspection plates and checked structure. Checked cockpit belts, lights and instrument operation. |
|                |                       |                              | REPLACED OUTBOARD BRAKE LININGS, A/R Eye Brow Lights - G61820, AIR BROCKON STATIC WICK, A/R B 3-5-1 VAC. REGULATOR FILTER, LUB LANGING GEAR, LUB STARTER HYDRO SYSTEM - OK - CHECKED 5/1 GRAVITY BATTERY AIR FORM AHE FILTER, CW AD 87-20-03-R2 BY INSPECT SEAT + RAIL + ECT.  |
|                |                       |                              | TAC. 1318.5  |
|                |                       |                              | Date <u>1/12/94</u> Total Aircraft Time <u>5730.1</u> I certify this AIRCRAFT has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in airworthy condition.  |
|                |                       |                              | Signature <u>Burt B. Bentley</u> FOR KW2R967K  |
| <u>3/15/95</u> | <u>5821.1</u>         | <u>1415.8</u>                | AIRFRAME = Jacked aircraft, removed wheels, greased bearings and gear, checked brakes, checked retraction and emergency extension. Checked electrical system and battery. Checked all controls and oiled as needed. Removed all inspection plates and checked structure. Checked cockpit belts, lights and instrument operation. |
|                |                       |                              | REPLACED BOTH BRAKE DISC, P/W 164-30615-30<br>REPLACED ALL BRAKE LININGS. ADJUSTED RUDDER TRIM INDICATOR P/W AD 87-20-03R2 BY INSPECTION OF SEAT & RAILS. REPLACED STATIC WICK ON ELEVATOR TRIM TAB.   |
|                |                       |                              | Date <u>3/15/95</u> Total Aircraft Time <u>5821.1</u> I certify this AIRFRAME has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in airworthy condition.  |
|                |                       |                              | Signature <u>G. B. DuPont</u> FOR KW2R967K   |
|                |                       |                              | G. B. DUPONT CO., INC.<br>F.A.A. Approved repair Station No. KW2R967K<br>DuPONT AIRPORT, LAPEER, MICHIGAN  |
| <u>4/20/95</u> | <u>1474.4</u>         |                              | A/R PILOT HARNESS KIT - SEAT BELT<br><u>Burt Bentley</u> KW2R967K  |

SUB-TOTAL this page

TOTAL—Carry forward to next page

| DATE                                     | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK   |
|--|-----------------------|------------------------------|---|
| TOTAL brought forward from previous page |                       |                              |   |
| 7/19/95                                  | 5929.60               | 1518.0                       | <p>W/FRAME - jacked aircraft, removed wheels, greased bearings and gear, checked brakes, checked retraction and emergency extension. Checked electrical system and battery. Checked all controls and oiled as needed. Removed all inspection plates and checked structure. Checked cockpit belts, lights and instrument operation.</p> <p>C/W AD 87-26-03-R2 INSPECT SEAT-RAILS-PINS-BOOT.</p> <p>R/R BEACON BULB 40-0003, AIR VAC FILTERS B35-1</p> <p>09-18-1, LUB GEAR &amp; DOWN LOCK, BATTERY SP GRAVITY TESTED</p> <p>REPLACED PROP REMOVED 870267-INSTALLED</p> <p>PROP S/N 821048 - SUB YELLOW TAG. R/U-PACKED ALL</p> <p>WHEEL BEARINGS - TEST OIL TEMP PROBU</p> <p>Date <u>7/19/95</u> Total Aircraft Time <u>5929.60</u> I certify this AIRCRAFT has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in airworthy condition.</p> <p>Signature <u>Burt Brewster</u> for KW2R967K</p> |
| 8 Sept 95                                | 5995.0                | 1583.4                       | <p>Removed Alternator Pt # E3FF10300AA Serial # A64973 Installed Alternator Pt # C611505-0102 serial # 2454 Op Checks Good</p> <p>Replaced Alternator Noise Filter Installed Boot on Positive Terminal on Battery</p> <p>REPAIRED/INSPECTED AND APPROVED FOR RETURN TO SERVICE. SEE WO-1769 FOR DETAILS. ON FILE AT DULLES AVIATION INC /CRS #BIR93IE</p> <p>DATE <u>8 Sept 95</u> <u>William C Edwards</u><br/>AUTHORIZED SIGNATURE</p>  |
| 10-18-95                                 | 6028.1                | 1616.5                       | <p>Inspected this aircraft using Cessna R182 insp checklist.</p> <p>Replaced following bulbs w/ new: Taxi light, Copilot Map light, gear up amber light, inst panel flood lights &amp; CDI annunciator lights. Repaired Co-pilot arm rest. Replaced vacuum relief filter w/ new. Replaced bracket induction filter element w/ new. Replaced clamp at throttle cable to engine bracket. Repositioned prop control rod end on prop gear</p> <p>Reattached left fuel cap retaining chain to tank. Retightened engine baffle screws &amp; repaired baffle fwd of cyl #1, replaced baffle at cyl #1 w/ new.</p>  |

**Airborne**

**Air Filter Change Reminder**

Changed at: 1518.0 Hrs. 7/19/95 Date  
 Next Change: 2018.0 Hrs.



SUB-TOTAL this page

TOTAL—Carry forward to next page

Cont on next page →

| DATE | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK  |
|------|-----------------------|------------------------------|--|
|      | 6028.1                |                              | TOTAL brought forward from previous page   |
|      |                       |                              | Cont from previous page  |
|      |                       |                              | Retensioned aileron cable to 40 lbs. Retensioned roll servo<br>bridle cable to 18 lbs. Removed left elevator & installed<br>repaired elevator (P/N 1234600-1, S/N 1912EB) from executive<br>beechcraft, elevator was painted & balanced See 337 for details.<br>Removed elevator trim tab actuator & installed repaired actuator &<br>rigged for correct travel. See attached entry for repair of actuator   |
|      |                       |                              | LOG BOOK ENTRY<br>SKYWORLD AVIATION INC.<br>P.O. BOX 147<br>MIDLAND, VA 22728<br>703-788-9380<br>9/27/95   |
|      |                       |                              | I certify that this component has been inspected & repaired in accordance with Section 9 Cessna Service manual D2069-2-13 and is airworthy. (PN 0310422-7)<br>SWA RG 871-995-1<br><i>Ronald L. Gatewood</i><br>Ronald L. Gatewood A&P 307445086 IA   |
|      |                       |                              | C/W SEB95-3 flap support & rollers, washer installation,<br>found all grooves less than .000, blended out grooves, dye penetrant<br>insp. found O.K. primed & painted flap support arms, installed<br>washers on fwd rollers. Installed new bell crank assy (P/N C514030-4),<br>roll pins & clevis pins on pilot seat. Installed new seat tracks<br>(4) using #8 structural screws, spot faced tracks for screws, locking nutplates<br>attached to strips & used under floor to retain screws. Removed<br>ELT 8.1 (S/N 15016) & cable, installed ELT 6.1 (S/N 30000) & ELT<br>6.3 cable, ELT "G" switch function check good, installed new battery<br>w/ due date of 10-97. Replaced vacuum hose to vacuum switch<br>w/ new. Replaced (2) rivets in lower right side of engine nacell w/<br>AN426-4 rivets. Replaced left muffler with repaired assy from<br>Aircraft exhaust systems R.S. # XHYRO68L, removed self locking nuts |

LOG BOOK ENTRY  
ELT BATTERY  
REPLACEMENT DATE **OCT 97**

SUB-TOTAL this page

TOTAL—Carry forward to next page

Cont next page →

| DATE     | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK  |
|----------|-----------------------|------------------------------|---|
|          | 6028.1                |                              | TOTAL brought forward from previous page  |
|          |                       |                              | Cont from previous page<br>& installed castle nuts & cotter pins. Installed new left rear primer line & clamp. Serviced fuel strainer. Rescued both brake calipers & serviced & bleed system. Replaced 1 nose wheel half & bearing, insp & repacked all wheel bearings. Installed castle nut & cotter pin on nose wheel axle. Installed debris screen in power pack service port. Rescued left main gear down lock actuator. Replaced O-ring at Aft port A/N fitting left main gear actuator. Serviced hyd powerpack. Jacked A/C & performed gear swings using both eng hand pump & powerpack no defects noted. C/W battery S.G. check, found all cells to read 1.280 & higher. Insp seats & rails. Lubricated A/C for details see W.O.# 1792<br><br>I CERTIFY THAT THIS Aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 hour INSPECTION AND WAS DETERMINED TO BE IN <u>AN Airworthy</u> CONDITION.<br>AUTHORIZED SIGNATURE <i>W. J. Mowry</i><br>DATE <u>10-18-95</u> RECORDED TIME <u>1116.5</u><br>DULLES AVIATION, INC. TAF: 6028.1<br>MANASSAS MUNICIPAL AIRPORT<br>MANASSAS VA 22110 REPAIR STATION IB1R931F |
| 12-21-95 | 4128.1                | 1116.5                       | AIRFRAME = Jacked aircraft, removed wheels, greased bearings and gear, checked brakes, checked retraction and emergency extension. Checked electrical system and battery. Checked all controls and oiled as needed. Removed all inspection plates and checked structure. Checked cockpit belts, lights and instrument operation.<br><br>Removed AIRSPEED INDICATOR, & BOTH ALTIMETER, REINSTALLED AFTER CERTIFICATION BY "ASTRO INSTRUMENT INC." RIR VAC. REGULATOR FILTER, REPLACE RIV-NUT IN COWLING FOR WINTER PLATE. INSPECTED SEAT PIN, ROLLER & TANGS I.A.W. AD87-20-03R2.<br><br>Date <u>12-21-95</u> Total Aircraft Time <u>4128.1</u> I certify this AIRFRAME has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in airworthy condition.  |

SUB-TOTAL this page  
 TOTAL—Carry forward to next page

Signature *W. J. Mowry* KW2R967K

| DATE    | TOTAL TIME IN SERVICE | TAGH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK  |
|---------|-----------------------|------------------------------|--|
|         |                       |                              | TOTAL brought forward from previous page   |
| 1/22/96 |                       | 1739.0                       | R/R ACU VR 5156 <i>Burt Bentley</i><br>FOR DUPONT-LAPEER ENTERPRISES INC.<br>F.A.A. Approved repair Station No. KW2R967K<br>DUPONT AIRPORT, LAPEER, MICHIGAN 48448   |
| 2/3/96  |                       | 1758.2                       | REPLACED VOLTAGE REG. C/B 5AMP, R/R MASTER/REG.<br>Switch with new, R/R #3 EGT PROBE<br><i>Burt Bentley</i> FOR DUPONT-LAPEER ENTERPRISES INC.<br>F.A.A. Approved repair Station No. KW2R967K<br>DUPONT AIRPORT, LAPEER, MICHIGAN 48448  |
| 3/4/96  | TAC                   | 1761.0                       | Removed BATTERY - REMOVED & CLEANED GND WIRES,<br>RE-INSTALLED GND WIRES, REMOVED FLD. WIRE GUARD.<br>DISCONNECT - INSTALLED BATT SAFES, R/R ALTERNATOR<br><i>Burt Bentley</i> FOR DUPONT-LAPEER ENTERPRISES INC.<br>F.A.A. Approved repair Station No. KW2R967K<br>DUPONT AIRPORT, LAPEER, MICHIGAN 48448   |
| 3/18/96 |                       | 1803.                        | TIGHTENED LOOSE CONNECTION ON "INST. LIGHT"<br>CIRCUIT BREAKER. SERVICED NOSE STRUT WITH<br>NITROGEN. <i>Mug</i><br>FOR DUPONT-LAPEER ENTERPRISES INC.<br>F.A.A. Approved repair Station No. KW2R967K<br>DUPONT AIRPORT, LAPEER, MICHIGAN 48448  |
| 4/2/96  | 6228.6                | 1817.0                       | AIRFRAME - Jacked aircraft, removed wheels, greased bearings and<br>gear, checked brakes, checked retraction and emergency extension.<br>Checked electrical system and battery. Checked all controls and oiled<br>as needed. Removed all inspection plates and checked structure.<br>Checked cockpit bolts, lights and instrument operation.<br><br>R/R EYE BROW LIGHTS, REPLACED VAC. FILTERS<br>B-3-5-1) D 9-18-1, LUB ENQ. PRIMER, REVERSED<br>ELEVATOR BOLT, TEST BATTERY S/G & CHARGED,<br>LUB LANDING GEAR. INSPECT NOSE GEAR DOWN LOCK<br>C/W 51B 95-19A INSPECT CABIN DOOR POST<br>SERVICED HYD. PWR PACK WITH HYD FLUID |

**Airborne**

**Air Filter Change Reminder**

Changed at: 1817.0 Hrs.      Next Change: \_\_\_\_\_ Hrs.  
4/2/96 Date



SUB-TOTAL this page

TOTAL—Carry forward to next page

| DATE                                     | TOTAL TIME IN SERVICE       | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK  |
|--|-----------------------------|------------------------------|--|
| TOTAL brought forward from previous page |                             |                              |  |
| 4/2/96                                   | 6228.6                      | 1817.0                       | Date <u>4/2/96</u> Total Aircraft Time <u>6228.6</u> I certify this <del>AIRCRAFT</del> has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in airworthy condition.  |
|  |                             |                              | Signature <u>B.W. Bentley</u> FOR KW2R967K   |
| 9/11/96                                  | 6331.0                      | 1919.4                       | <p>...KFRAME = Jacked aircraft, removed wheels, greased bearings and gear, checked brakes, checked retraction and emergency extension. Checked electrical system and battery. Checked all controls and oiled as needed. Removed all inspection plates and checked structure. Checked cockpit belts, lights and instrument operation.</p> <p>INSTALLED NEW 15X6X6 PLY TIRES + TUBES (MAINS)</p> <p>REPACKED ALL BEARINGS, REPLACED BRAKE LININGS, LUBE + INSPECT TRIM ACT, SERVICED NOSE SHIMMY DAMPER + RO-PACK NOSE BEARINGS, REPLACED VAC. RELIEF FILTER, LUBE STARTER BUNDIX DRIVE, LUBE M LG PIVOT POINTS, REPLACED AC CONCORDS BATTERY C/W AD 87-26-03-R3 INSPECT SABS - RAISE, HCT. C/W 95-20A INSPECT NOSE GUAR DOWN LOCK.</p> <p>REPLACED AIR FILTER</p> |
| 9/11/96                                  | 6331.0                      | 1919.4                       | <p>Date <u>9/11/96</u> Total Aircraft Time <u>6331.0</u> I certify this <del>AIRCRAFT</del> has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in airworthy condition.</p> <p>Signature <u>B.W. Bentley</u> FOR KW2R967K</p>  |
| 11/12/96                                 | 6358.0<br><del>6390.6</del> | 1979.0                       | <p>airborne<br/>REPLACED 211CC VAC. PUMP S/N 08AM003335<br/><u>B.W. Bentley</u> DuPONT-LAPEER ENTERPRISES INC.<br/>F.A.A. Approved repair Station No. KW2R967K<br/>DuPONT AIRPORT, LAPEER, MICHIGAN 48446<br/>SEE WORKMANSHIP TAG</p>  |
| 12/4/96                                  |                             | 2008.9                       | <p>REPLACE ACC VR 5156 S/N 3110170 (NEW)</p> <p><u>B.W. Bentley</u> FOR KW2R967K</p>   |

SUB-TOTAL this page

TOTAL—Carry forward to next page

| DATE                                     | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK   |
|--|-----------------------|------------------------------|---|
| TOTAL brought forward from previous page |                       |                              |   |
| 12/18/96                                 | 6429.6                | 2018.0                       | <p>AIRFRAME - Jacked aircraft, removed wheels, greased bearings and gear, checked brakes, checked retraction and emergency extension. Checked electrical system and battery. Checked all controls and oiled as needed. Removed all inspection plates and checked structure. Checked cockpit belts, lights and instrument operation.</p> |
|  |                       |                              | <p>REPLACED STATIC WICKS AN C592001-0201, REPLACED VAC FILTER (RELIEF), FUEL OUTLET SCREENS OK, LUBE MAIN LANDING GEAR PUT-POINTS, LUBE STATION, INSPECT + LUBE NOSE GEAR DOWNLOCK, LUBE ELEVATOR TRIM TAB, DRESS + PAINT PROG</p>  |
| 16429.6 2018.0                           |                       |                              | <p>Date <u>12/18/96</u> Total Aircraft Time <u>6429.6</u> I certify this AIRCRAFT has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in airworthy condition.</p>   |
|  |                       |                              | <p>Signature <u>Bruce Boudreau</u> for KW2R967K</p>   |
| 5-2-97                                   | 6525.5                | 2113.9                       | <p>AIRFRAME - Jacked aircraft, removed wheels, greased bearings and gear, checked brakes, checked retraction and emergency extension. Checked electrical system and battery. Checked all controls and oiled as needed. Removed all inspection plates and checked structure. Checked cockpit belts, lights and instrument operation.</p> |
|  |                       |                              | <p>REPLACED O-RINGS on Shimmy Dampener &amp; SERVICED REPLACED VACUUM RELIEF VALVE FILTER. INSPECTED NOSE GEAR DOWNLOCK PINS. SERVICED HYD. PUMP RESERVOIR. 9W A087-20-03R2 BY INSPECTION OF SEAT PINS, ROCKER TANGS &amp; RAILS.</p>   |
|  |                       |                              | <p>Date <u>5/2/97</u> Total Aircraft Time <u>6525.5</u> I certify this AIRCRAFT has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in airworthy condition.</p>   |
|  |                       |                              | <p>Signature <u>Greg A. Jones</u> KW2R967K</p>  |
|  |                       |                              | <p>DUPONT-LAPEER ENTERPRISES INC.<br/>F.A.A. Approved repair Station No. KW2R967K<br/>DUPONT AIRPORT, LAPEER, MICHIGAN 43446</p>  |

|                                  |
|----------------------------------|
| SUB-TOTAL this page              |
| TOTAL—Carry forward to next page |

| DATE                                     | TOTAL TIME IN SERVICE       | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK  |
|--|-----------------------------|------------------------------|--|
| TOTAL brought forward from previous page |                             |                              |  |
| 5/2/97                                   | 6541.6                      | 2130.0                       | <p>CHECK NOSE TIRE BALANCE - OK, TIGHTEN ALL NOSE LINK BOLTS, SERVICED Shimmy DAMPNER with FLUID, TIGHTEN COLLAR BOLTS.</p> <p><i>Burt Bentley</i> For DuPONT-LAPEER ENTERPRISES INC.<br/>F.A.A. Approved repair Station No. KW2R967K<br/>DuPONT AIRPORT, LAPEER, MICHIGAN 48446</p>   |
| 6/26/97                                  | 6580.6                      | 2169.0                       | <p>REPLACE Shimmy DAMPNER P/N 1442114-1 <i>Burt Bentley</i> KW2R967K</p>   |
| 7/22/97                                  | 6590.6                      | 2179.0                       | <p>AIR VAC. PUMP S/N 12AL005528 INSTALLED. THIS DATE. OLD PUMP S/N 9AM3335</p> <p><i>Burt Bentley</i> For DuPONT-LAPEER ENTERPRISES INC.<br/>F.A.A. Approved repair Station No. KW2R967K<br/>DuPONT AIRPORT, LAPEER, MICHIGAN 48446</p>  |
| 8/19/97                                  | 6614.6<br><del>6614.6</del> | 2203.0                       | <p>CHASSIS - Jacked aircraft, removed wheels, greased bearings and gear, checked brakes, checked retraction and emergency extension. Checked electrical system and battery. Checked all controls and oiled as needed. Removed all inspection plates and checked structure. Checked cockpit belts, lights and instrument operation.</p> <p>CLEAN &amp; LUB ENG. PRIMER, DRESS &amp; PAINT PREP, AIR VAC. FILTER RELIEF VALVE, RE-PACK ALL WHEEL BEARINGS<br/>LUB MAIN GEAR PIVOT POINTS, LUB STATOR BENDIX<br/>SERVICED HYD. PUMP RESUIOR</p> <p>ACT.T. 6623.7<br/>Tach<br/>Date 8/19/97 Total Aircraft Time 2203.0 I certify this AIRCRAFT has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in airworthy condition.</p> <p>Signature <i>Burt Bentley</i> For KW2R967K</p> |
| 9/4/97                                   | 6615.3<br><del>6615.3</del> | 2203.7                       | <p>AIR ELT. BATTERY B572173 Aug 99<br/>+ TEST ELT SYSTEM <i>Burt Bentley</i></p> <p>DuPONT-LAPEER ENTERPRISES INC.<br/>F.A.A. Approved repair Station No. KW2R967K<br/>DuPONT AIRPORT, LAPEER, MICHIGAN 48446</p>  |

|                                  |
|----------------------------------|
| SUB-TOTAL this page              |
| TOTAL—Carry forward to next page |

| DATE  | TOTAL TIME IN SERVICE   | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK  |
|---|---|------------------------------|--|
| TOTAL brought forward from previous page  |   |                              |  |
| 9/4/97  | 6615.3  | 2203.7                       | INSTALLED ENG. IN 20099<br>NEW SIN L- 72036-40 0-540-33050.<br>AIR OIL COOLER SIN 461, AIR ELECT FUEL PUMP<br>1500-00-31EX SIN 0411, AIR ALTERNATOR<br>C 611505-0102 SIN A73998.<br><i>BW Bentley</i> 2090126AE  |
| 9/4/97  | 6615.3  | 2203.7                       | MAG COMPASS CHECKED,<br><i>Paul D Koch</i>   |
| 12-1-97   | 6714.9  | 2303.3                       | AIRFRAME = Jacked aircraft, removed wheels, greased bearings and gear, checked brakes, checked retraction and emergency extension, checked electrical system and battery. Checked all controls and oiled as needed. Removed all inspection plates and checked structure. Checked cockpit belts, lights and instrument operation. |
| <b>Airborne</b><br>Air Filter Change Reminder<br>Changed at: 2303 Hrs. Next Change: 2803 Hrs.<br>12/1/97 Date  | PILOT TUBE REMOVED, CLEANED INSPECTED AND REINSTALLED.<br>REPLACED HYD POWER PACK CONTACTOR. REPAIRED NAV LIGHTS, TIGHTENED LOOSE WIRE ON TERMINAL BOARD. REPLACED VACUUM RELIEF VALVE FILTER B35-1. REPLACED CENTRAL VACUUM FILTER, D9-18-1. REPAIRED NAV LIGHT WIRING ON TERMINAL BOARD. REPLACED BRAKE HOSES IN \$2889-3-00B3, \$2889-3-0014. REPAIRED NOSE GEAR ACTUATOR UP & DOWN HOSES IN \$2889-4-0096, \$2889-4-0102. INSPECTED NLG DOWNLOCK PIN I.A.W. CESSNA 58B95-20 (SEE TO 20-20)<br>INSPECTED VACUUM HOSES, I.A.W. CESSNA 58B96-10, DNA TO HOSES INSTALLED. I.A.W. AD97-12-07 BY INSPECTION OF IMPULSE COUPLING. INSPECTED P-LEAD CONDITION. CHECKED FUEL GAUGE ACCURACY AT EMPTY & FULL, I.A.W. AD87-202K2 BY INSPECTION. AD97-01-13 DNA. CHECKED HYD FLUID FOR CONTAMINATION. Date 12-1-97 Total Aircraft Time 6714 I certify this <u>airframe</u> has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in <u>airworthy</u> condition. |                              |  |

SUB-TOTAL this page

Signature *BW Bentley*  
 AP2090126AE

TOTAL—Carry forward to next page

| DATE                                     | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK   |
|--|-----------------------|------------------------------|---|
| TOTAL brought forward from previous page |                       |                              |   |
| 3-9-98                                   | 6811.2                | 2400.1                       | <p>AIRFRAME = Jacked aircraft, removed wheels, greased bearings and gear, checked brakes, checked retraction and emergency extension. Checked electrical system and battery. Checked all controls and oiled as needed. Removed all inspection plates and checked structure. Checked cockpit belts, lights and instrument operation.</p> <p>REPLACED ALL BRAKE LININGS. REPLACED TAXI LIGHT BULB. (W AD 87-20-03R2 BY INSPECTION. INSTALLED NEW B3-5-1 FILTER.</p> <p>DATE <u>3-9-98</u> TOTAL AIRCRAFT TIME <u>6811.2</u> I CERTIFY THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p>SIGNED <u>[Signature]</u> FOR REPAIR STATION L9PR971M</p> <p>LAPEER AVIATION, INC.<br/>F.A.A. Approved Repair Station No. L9PR971M<br/>DuPont Lapeer Airport, Lapeer, Michigan 48446</p>   |
| 5/20/98                                  | 6911.6                | 2500.                        | <p>AIRFRAME = Jacked aircraft, removed wheels, greased bearings and gear, checked brakes, checked retraction and emergency extension. Checked electrical system and battery. Checked all controls and oiled as needed. Removed all inspection plates and checked structure. Checked cockpit belts, lights and instrument operation.</p> <p>INSTALLED NEW HYD. POWER PAK CONTACTOR, (W 51577A10)</p> <p>INSTALLED NEW STARTER CONTACTOR (W 2440-2).</p> <p>REPLACED SPRINGS &amp; ORINGS IN BOTH BRAKE MASTER CYLINDERS. INSTALLED NEW B3-5-1 FILTER ON VACUUM RELIEF VALVE. REPLACED TAIL NAV LIGHT BULB. REPLACED 2 BULBS IN CENTER PEDESTAL. (W 9EB95-20A BY INSPECTION. (W AD 87-20-03R2 BY INSPECTION.</p> <p>DATE <u>5/20/98</u> TOTAL AIRCRAFT TIME <u>6911.6</u> I CERTIFY THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p>SIGNED <u>[Signature]</u> FOR REPAIR STATION L9PR971M</p> <p>LAPEER AVIATION, INC.<br/>F.A.A. Approved Repair Station No. L9PR971M<br/>DuPont Lapeer Airport, Lapeer, Michigan 48446</p> |
| SUB-TOTAL this page                      |                       |                              |   |
| TOTAL—Carry forward to next page         |                       |                              |   |

| DATE                                     | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK  |
|--|-----------------------|------------------------------|--|
| TOTAL brought forward from previous page |                       |                              |  |
| 7/27/98                                  | 7011.6                | 2600.0                       | <p>AIRFRAME - Jacked aircraft, removed wheels, greased bearings and gear, checked brakes, checked retraction and emergency extension. Checked electrical system and battery. Checked all controls and oiled as needed. Removed all inspection plates and checked structure. Checked cockpit belts, lights and instrument operation.</p> <p>PAINT &amp; DRESS PROP, REPLACED PITCH TRIM SERVO</p> <p>SEE AVIONICS LOG BOOK, REPLACED VAC. REG. FILTER, REMOVED ALL WHEELS - CLEAN - INSPECT</p> <p>RE-PACK WITH GREASE, LUB STARTER BONDIX - INSPECT</p> <p>NOSE GEAR DOWN LOCK.</p> <p>DATE 7/27/98 TOTAL AIRCRAFT TIME 7011.6 I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p>SIGNED <i>[Signature]</i> FOR REPAIR STATION L9PR971N</p>   |
|  |                       |                              |  |
| 11/17/98                                 | 7111.6                | 2700.0                       | <p>AIRFRAME - Jacked aircraft, removed wheels, greased bearings and gear, checked brakes, checked retraction and emergency extension. Checked electrical system and battery. Checked all controls and oiled as needed. Removed all inspection plates and checked structure. Checked cockpit belts, lights and instrument operation.</p> <p>LUBED STARTER &amp; MAIN LANDING GEAR PIVOT POINTS,</p> <p>R/R ENG. &amp; VAC SYS RELIEF FILTERS P/N'S BA 2505 AND B 3-5-1 VAC. FILTER, SERVICED NOSE STRUT-AIR</p> <p>RAN HYDRO FLUID &amp; R/R VALVE COCO FOR NOSE STRUT,</p> <p>INSTALLED STALL WARNING KIT SK 210-159A &amp; TEST,</p> <p>AS PER S/B 97-07, O/W S/B 95-20A BY INSPECTION</p> <p>OF NLG DOWN LOCK, GRESSED &amp; PAINTED PROP.</p> <p>R/R BURNED OUT EYE BROW LIGHT.</p> <p>DATE 11/17/98 TOTAL AIRCRAFT TIME 7111.6 I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p>SIGNED <i>[Signature]</i> FOR REPAIR STATION L9PR971N</p> |

SUB-TOTAL this page

TOTAL—Carry forward to next page

| DATE                                     | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK   |
|--|-----------------------|------------------------------|---|
| TOTAL brought forward from previous page |                       |                              |   |
| 11/30/98                                 | 7117.6                | 2706.0                       | <p>REPLACED TURN &amp; BANK IND. NEW 13947100-72<br/>S/N 9403-222. REMOVED C661003-0506 S/N 84-2221<br/>500 YELLOW TAG. FROM KINGS AVIONICS.</p> <p><i>Burt Bentley</i> FOR<br/>LAPEER AVIATION, INC.<br/>F.A.A. Approved Repair Station No. LSPR971N<br/>DuPont Lapeer Airport, Lapeer, Michigan 48446</p>   |
| 3/15/99                                  | 7179.6                | 2768.0                       | <p>REBUILD NOSE STRUT - AIR "O" RINGS - HYDRO FLUID,<br/>NITROGEN - REMOVE RT. BRAKE - SAND + LUB PINS - RE-<br/>ASSEMBLE.</p> <p><i>Burt Bentley</i> FOR LAPEER AVIATION, INC.<br/>F.A.A. Approved Repair Station No. LSPR971N<br/>DuPont Lapeer Airport, Lapeer, Michigan 48446</p>   |
| 4/9/99                                   | 7211.9                | 2800.3                       | <p>AIRFRAME - Jacked aircraft, removed wheels, greased bearings and<br/>gear, checked brakes, checked retraction and emergency extensions,<br/>Checked electrical system and battery. Checked all controls and oiled<br/>as needed. Removed all inspection plates and checked structure,<br/>Checked cockpit bolts, lights and instrument operation.</p> <p>REPLACED B3-5-1 &amp; D9-18-1 VACUUM FILTERS.<br/>CALIBRATED RT. FUEL GAUGE BY ADJUSTING TRANSMITTER<br/>ARM. REPLACED FUEL VENT LINE CHECK VALVES,<br/>P/N #2359-1, IN BOTH FUEL TANKS. REPAIRED BURNT<br/>OUT INTERIOR LEAF. P/W AD 93-05-06 BY INSPECTION<br/>AND LUBRICATION OF IGNITION SWITCH IAW CESSNA<br/>SER 91-5R1. P/W AD 96-12-07 BY INSPECTION OF<br/>IMPULSE COUPLING IAW TCM 1158645. P/W AD 87-30-032<br/>BY INSPECTION OF SEAT BELTS.</p> <p>DATE <u>4/9/99</u> TOTAL AIRCRAFT TIME <u>7211.9</u> I CERTIFY THIS<br/>AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL<br/>INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p>SIGNED, <i>Aug Als</i> FOR REPAIR STATION LSPR971N<br/>LAPEER AVIATION, INC.</p> |

SUB-TOTAL this page

TOTAL—Carry forward to next page

F.A.A. Approved Repair Station No. LSPR971N  
DuPont Lapeer Airport, Lapeer, Michigan 48446

| DATE<br>1999                             | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK  |
|--|-----------------------|------------------------------|--|
| TOTAL brought forward from previous page |                       |                              |  |
| 4/9/99                                   | 721.9                 | 7300.3                       | INSPECT FUEL TANKS AFTER R/C FUEL CHECK<br>VALVES - BOTH TANKS CLEAN. NO FOD.  |
| 5/2/99                                   | 2844.                 |                              | <p style="text-align: center;"><i>Bruce Bentley</i> AS L9PR971N</p> <p>COMPLIED WITH CESSNA SERVICE BULLETIN 99-5,<br/>WING FUEL VENT CHECK VALVE INSPECTION,<br/>BY TESTING IAW PAR 9-A, B, C, &amp; D. NO FURTHER<br/>ACTION REQUIRED. <i>Mary O'Leary</i><br/>LAPEER AVIATION, INC.<br/>F.A.A. Approved Repair Station No. L9PR971N<br/>DuPont Lapeer Airport, Lapeer, Michigan 48446</p>   |
| 7/21/99                                  | 7311.4                | 2900.                        | <p>WORK - Jacked aircraft, removed wheels, greased bearings and gear, checked brakes, checked retraction and emergency extension. Checked electrical system and battery. Checked all controls and oiled as needed. Removed all inspection plates and checked structure. Checked cockpit belts, lights and instrument operation.</p> <p>REPLACED 3 INSTRUMENT POST LIGHTS. REPLACED ALL 3 TIRES &amp; TUBES. REPLACED CON BEARINGS IN NOSE GEAR, P/N. A30078-2. REPLACED ELT BATTERY AND FUNCTION TESTED ELT, BATTERY DUE AGAIN AUG/01. C/W CESSNA SERVICE BULLETIN 95-19 BY INSPECTION. C/W CESSNA SERVICE BULLETIN 95-20A BY INSPECTION. REPLACED FUEL QUANTITY TRANSMITTER IN RT FUEL TANK. CHECKED GAUGE FOR ACCURACY. REPLACED LANDING LIGHT SWITCH, P/N 82160-1. REPLACED ONE STATE DISCHARGER ON ELEVATOR TRIM TAB.</p> <p>DATE <u>7/21/99</u> TOTAL AIRCRAFT TIME <u>7311.6</u> I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p>SIGNED <i>Mary O'Leary</i> FOR REPAIR STATION L9PR971N<br/>LAPEER AVIATION, INC.<br/>F.A.A. Approved Repair Station No. L9PR971N<br/>DuPont Lapeer Airport, Lapeer, Michigan 48446</p> |

C/W AD 97-20-03CA BY INSPECTION.

SUB-TOTAL this page

TOTAL—Carry forward to next page

| DATE     | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK  |
|----------|-----------------------|------------------------------|--|
|          |                       |                              | TOTAL brought forward from previous page   |
| 9/30/99  | 7408.3                | 2996.7                       | AIRFRAME - Jacked aircraft, removed wheels, greased bearings and gear, checked brakes, checked retraction and emergency extension; Checked electrical system and battery. Checked all controls and oiled as needed. Removed all inspection plates and checked structure. Checked cockpit belts, lights and instrument operation. |
|          |                       |                              | REPLACED ENGINE OIL COOLER, P/N 10634R<br>S/N 4716 REPLACED SEVERAL WIP LIGHTS &<br>REPAIRED WIRING TO SEVERAL POST LIGHTS. SERVICED<br>NOSE STRUT WITH NITROGEN. LEAK CHECKED<br>PILOT SYSTEM & AIRSPEED INDICATOR. REPLACED<br>VACUUM REGULATOR FILTER, B3-5-1   |
|          |                       |                              | DATE <u>9/30/99</u> TOTAL AIRCRAFT TIME <u>7408.3</u> I CERTIFY THIS<br>AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL<br>INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.  |
|          |                       |                              | SIGNED <u>[Signature]</u> FOR REPAIR STATION L9PR971N<br>LAPPEER AVIATION, INC.<br>F.A.A. Approved Repair Station No. L9PR971N<br>DuPont Lapeer Airport, Lapeer, Michigan 48846  |
| 11-9-99  | 3050.7                |                              | REPLACED LATCH, P/N MPL3-7-1, ON GLOVE BOX<br>DOOR. <u>[Signature]</u><br>LAPPEER AVIATION, INC.<br>F.A.A. Approved Repair Station No. L9PR971N<br>DuPont Lapeer Airport, Lapeer, Michigan 48846   |
| 12-20-99 | 7510.2                | 3098.6                       | AIRFRAME - Jacked aircraft, removed wheels, greased bearings and gear, checked brakes, checked retraction and emergency extension. Checked electrical system and battery. Checked all controls and oiled as needed. Removed all inspection plates and checked structure. Checked cockpit belts, lights and instrument operation. |
|          |                       |                              | REPLACED L. WING TIP STROBE LIGHT BULB. INSP. FUEL<br>TANK OUTLET SCREENS. CHANGED INDUCTION AIR FILTER<br>BA 2505, CHANGED VAC. REG. FILTER B3-5-1. C/W<br>S.E.B 95-20 NLG Downlock Act. P.W.S. TESTED ELT I.A.W.<br>FAR 91.207 C 2 d 1-4 <sup>12-20-99</sup>   |
|          |                       |                              | DATE <u>12-20-99</u> TOTAL AIRCRAFT TIME <u>7510.2</u> I CERTIFY THIS<br>AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL<br>INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.   |
|          |                       |                              | SIGNED <u>[Signature]</u> FOR REPAIR STATION L9PR971N  |
|          |                       |                              | SUB-TOTAL this page  |
|          |                       |                              | TOTAL—Carry forward to next page   |

| DATE                                     | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK  |
|--|-----------------------|------------------------------|--|
| TOTAL brought forward from previous page |                       |                              |  |
| 4/24/00                                  | 7610.6                | 3199.0                       | <p>AIRFRAME - Jacked aircraft, removed wheels, greased bearings and gear, checked brakes, checked retraction and emergency extension, checked electrical system and battery. Checked all controls and oiled as needed. Removed all inspection plates and checked structure. Checked cockpit belts, lights and instrument operation.</p> <p>LUB BOLDIX STARTER, C/W FAR 91.207 Test ELT &amp; System</p> <p>R/R BR7. AIR FILTER &amp; VAC. REG. FILTER B3-5-1,</p> <p>R/R NAV LIGHT BULB &amp; GASKET, TIGHTEN CAT NUTS,</p> <p>LUBED TACH DRIVE, GREASED MAIN GEAR PIVOT PTS,</p> <p>GREASED ALL WHEEL BEARINGS, DE-FUEL A/C &amp; TEST FUEL QUANTITY GAUGES, R/R FUEL QUICK DRAW VALVE LEFT TANK, R/R GLAZE SHIELD LIGHT BULB</p> |
|  | 7610.6                | 3199.0                       | <p>DATE <u>4/24/00</u> TOTAL AIRCRAFT TIME <u>7610.6</u> I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p>SIGNED <u>Bruce Bentley</u> FOR REPAIR STATION L9PR971M</p>  |
| 6/7/00                                   | 7683.0                | 3271.4                       | <p>REPLACED BOTH MAIN TIRES, RE-PAK wheel BEARINGS, REPLACED ALL BRAKE LININGS.</p> <p><u>Bruce Bentley</u></p> <p><b>LAPEER AVIATION, INC.</b><br/>F.A.A. Approved Repair Station No. L9PR971M<br/>DuPont Lapeer Airport, Lapeer, Michigan 46446</p>  |
| 6/28/00                                  | 7711.6                | 3300.0                       | <p>AIRFRAME - Jacked aircraft, removed wheels, greased bearings and gear, checked brakes, checked retraction and emergency extension, checked electrical system and battery. Checked all controls and oiled as needed. Removed all inspection plates and checked structure. Checked cockpit belts, lights and instrument operation.</p> <p>REPLACED FUEL SELECTOR LIGHT &amp; CONDENSER LIGHT</p> <p>661820 BULBS, REPLACED CENTRAL VAC. FILTER</p> <p>D 9-13-1, REPLACED VAC. REG. FILTER B3-5-1</p> <p>LUBED STARTER, DRESS &amp; PAINT PAIP, C/W SIB</p> <p>95 BY INSPECTION OF DOWN LOCK PIN, C/W FAR</p> <p>91.207 BY TESTING &amp; INSPECTION OF ELT SYSTEM</p>  |

SUB-TOTAL this page

TOTAL—Carry forward to next page

| DATE                                     | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK  |
|--|-----------------------|------------------------------|--|
| TOTAL brought forward from previous page |                       |                              |  |
| 6/28/00                                  | 7711.6                | 3300                         | DATE <u>6/28/00</u> TOTAL AIRCRAFT TIME <u>7711.6</u> I CERTIFY THIS<br><del>AIRCRAFT</del> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u><br>INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.<br><br>SIGNED <u>Burt Beatty</u> FOR REPAIR STATION L9PR971N  |
| 8/30/00                                  | 7811.6                | 3400.0                       | AIRFRAME - Jacked aircraft, removed wheels, greased bearings and gear, checked brakes, checked operation of emergency extension, checked electrical system, checked all controls and oiled as needed. Remove all inspection plates and checked structure. Checked cockpit belts, lights and instrument operation.<br><br>LUBED STARTER BENDIX - AIR B3-5-1 VAC. ROT.<br>FILTER - DRESS & PAINT PROP FRONT & BACK - RED STRIPES<br>PROP TIPS - CHECK FOR HYDRAULIC FLUID (CONTAMINATION)<br>REPLACE ENG. AIR FILTER BA2505 - DE-GREASED BELLEY<br><br>DATE <u>8/30/00</u> TOTAL AIRCRAFT TIME <u>7811.6</u> I CERTIFY THIS<br><del>AIRCRAFT</del> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u><br>INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.<br><br>SIGNED <u>Burt Beatty</u> FOR REPAIR STATION L9PR971N |
| 8/30/00                                  | 3400.0                |                              | REMOVED GEM-602 & REPLACED WITH<br>SERVICEABLE GEM-602 <sup>SN</sup> REMOVED 5858,<br><sup>SN</sup> INSTALLED 9078. <u>Aug C. Johns</u><br><br>LAPEER AVIATION, INC.<br>F.A.A. Approved Repair Station No. L9PR971N<br>DuPont Lapeer Airport, Lapeer, Michigan 48446   |
| 12/22/00                                 | 7851.2                | 3439.6                       | REPLACED LEFT wing TIP STROBE POWER SUPPLY<br>PIN 152-0012. AIR BT. OUT BOARD STATIC WICKS 01614105<br><u>Burt Beatty</u> FOR LAPEER AVIATION, INC.<br>F.A.A. Approved Repair Station No. L9PR971N<br>DuPont Lapeer Airport, Lapeer, Michigan 48446  |

SUB-TOTAL this page

TOTAL—Carry forward to next page

| DATE                                     | TOTAL TIME IN SERVICE               | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK   |
|--|-------------------------------------|------------------------------|---|
| TOTAL brought forward from previous page |                                     |                              |   |
| 3/21/01                                  | 7911.6                              | 3500.0                       | <b>AIRFRAME</b> - Jacked aircraft, removed wheels, greased bearings and gear, checked brakes, checked retraction and emergency extension. Checked electrical system and battery. Checked all controls and oiled as needed. Removed all inspection plates and checked structure. Checked cockpit belts, lights and instrument operation.<br><br>REPLACED EXTERIOR LIGHT BULBS - FUEL SELECTOR + TRIM WHEEL BULBS GE-1820. AIR VAC FILTER B3-5-1<br>C/W FAR 91.207 BY INSPECTION & TESTING OF ECI SYSTEM,<br>RE-PACKED ALL WHEEL BEARINGS, DE-FUEL TANKS & TEST FOR ACCURACY - TEST OK, C/W SER 95-20A INSPECT<br>NLG DOWN LOCK - GREASED MLG PIVOT POINTS,<br><br>DATE <u>3/21/01</u> TOTAL AIRCRAFT TIME <u>7911.6</u> I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.<br><br>SIGNED <u>[Signature]</u> FOR REPAIR STATION L8PR071M |
| 3-27-01                                  | AIRFRAME<br>7925.0<br>P.150.<br>-0- | 3513.4                       | Remove Propeller Mod. B3D32C407 ser # 821048 & Installed Overhauled Propeller Mod. B3D32C407 ser # 842838 on N20099 ser # R18201922. Dynamic Balance Propeller ser # 842838 IPS.02<br>Mark J. Palm A&P 28068225 FOR<br>Sensenich Propeller Service<br>Repair Station #QV9R194N  |

SUB-TOTAL this page

TOTAL—Carry forward to next page

| DATE                                     | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK  |
|--|-----------------------|------------------------------|--|
| TOTAL brought forward from previous page |                       |                              |  |
| 6/25/01                                  | 8011.6                | 3600.0                       | <p><b>AIRFRAME</b> - Jacked aircraft, removed wheels, greased bearings and gear, checked brakes, checked retraction and emergency extension. Checked electrical system and battery. Checked all controls and oiled as needed. Removed all inspection plates and checked structure. Checked cockpit belts, lights and instrument operation.</p> <p>REPLACED B3-5-1 VAK. FILTER, AIR ENP. AIR FILTER BA 2505, REPLACED INTERIOR LIGHTS 4EA. GE 1500 BULBS</p> <p>C/W AD 87-20-03R2 BY INSPECTION OF RAILS - SEATS, etc,</p> <p>C/W FAC 91.207 BY TESTING OF EIT + SYSTEM</p> |
|  |                       |                              | <p>DATE <u>6/25/01</u> TOTAL AIRCRAFT TIME <u>8011.6</u> I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p>SIGNED <u>B.W. Bentley</u> FOR REPAIR STATION <u>L677071N</u></p>  |
| 7-18-01                                  | 80630                 | 3651.4                       | <p>INSPECTED NOISE IN R ELEVATOR. FOUND 1 FAIRING SCREW IN ELEVATOR ASSY. REMOVED SCREW, REASSEMBLED TAIL CONE ASSY.</p> <p>Donald F Moore<br/>AIP 1539734.</p>  |
| SUB-TOTAL this page                      |                       |                              |  |
| TOTAL—Carry forward to next page         |                       |                              |  |

| DATE | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK |
|------|-----------------------|------------------------------|---|
|------|-----------------------|------------------------------|---|

2001 TOTAL brought forward from previous page

9-19-01 8110.8 3699.2 100 HR INSPECTION.  
 PERFORMED 100 HR INSPECTION IN ACCORDANCE WITH CESSNA MAINT MANUAL. REPLACED FLT. BATTERY AND PERFORMED TEST IN ACCORDANCE WITH FAR 91-207. REPL VAL RELIEF VALVE FILTER, INSTALLED NEW GILL G-243 BATTERY S/N G01958696, REPLACED R. TAXI LIGHT, LUBRICATED MAIN GEAR PIVOT POINTS. 500 HR, PERFORMED 500 HR NOSE GEAR DOWNLOCK INSPECT/LUBE, PERFORMED SEB 95-20A N.L.G. ACTUATOR DOWNLOCK PIN. INSPECTION, SA 200 HR. C/W AD 2000-06-01 FUEL CABULATOR INSPECTION, C/W AD 87-20-03<sup>RL</sup> INSPECTION OF SEAT TRACKS.

Professional Aviation Services, Inc.  
 Aviation Station  
 6230 N. Service Drive  
 Waterford, MI 48327

I certify that this Aircraft has been inspected in accordance with 100 HR inspection and determined to be airworthy.

DONALD F. MOORE  
 A/P1539234  
 Inspection Authorization

*Donald F Moore*

Reg. No. - 20099

W/O # 17954

Date 10/09/2001

C/W 50 HR. INSPECTION, SERVICED BATTERY, CHECKED TIRES, WHEELS, BRAKES, CHECKED AIRCRAFT LIGHTING, CHECKED AND LUBED FLIGHT CONTROLS, CHECKED STATUS OF AD'S. REPLACED RIGHT SEAT HARNESS WITH P/N 503648-403-1028.

|              |        |
|--------------|--------|
| TTAF<br>Tach | 3744.2 |
|--------------|--------|



Westwind Aviation, Inc.

Authorized Signature

*Donald F Moore*

FAA Approved Repair Station No. WTWR604K

TOTAL—Carry forward to next page

| DATE                                     | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK |
|--|-----------------------|------------------------------|---|
| TOTAL brought forward from previous page |                       |                              |   |

Reg. No. - 20099

Date 10-19-01

I certify that this airframe has been inspected in accordance with FAR Part 43 Appendix D and Westwind Aviation 100 hour inspection check list and determined to be in an airworthy condition at this time. Other details of this inspection are on file at this facility under work order no. 18036. ELT battery expires: 07/03

|      |        |
|------|--------|
| AFTT | 8217.5 |
| Tach | 3805.9 |

Complied with AD 87-20-03 R2, dtd 24 Sept. 1990, IAW by inspection. Replaced the B3-5-1 vacuum regulator filter. Removed, cleaned, inspected, resealed, and reinstalled the left main landing gear down lock actuator IAW Cessna R182 Maintenance manual.



Westwind Aviation, Inc.

Authorized Signature

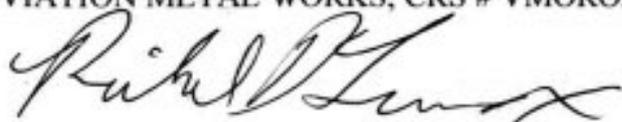
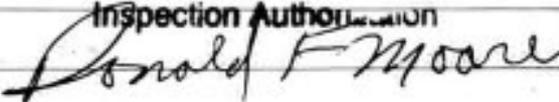
FAA Approved Repair Station No. WIWR604K

|                                  |        |        |   |
|----------------------------------|--------|--------|---|
| 3-28-02                          | 8315.2 | 3901.6 | <p>PERFORMED 100 INSPECTION IN ACCORDANCE WITH MAINT MANUAL. OPERATIONAL CK OF ELT. BAT. DUE FEB 2003. PERFORMED 100 HR LUBRICATION OF STARTER BENDIX. REPL VAC. REG. FILTER RAB-3-5-1. REPL CENTRAL JAL FILTER D-9-18-1, INSTALLED NEW BRACKET BA-2505 AIR FILTER, MAGNETO. REMOVED, NEW POINTS INSTALLED INTERNAL TIMING SET. NEW IMPULSE COUPLING SPRING INSTALLED, AD-96-12-07 IMPULSE COUPLING DRIVE INSPECTION PERFORMED, 500 HR HYDRAULIC SYSTEM CONTAMINATION INSPECTION PERFORMED. WHEEL BEARING'S, CLEANED, INSP, RELUBRICATED, WHEEL'S INSTALLED, BEARINGS TORQUED &amp; SAFETIED. YEARLY KITS/ QUANTITY GAUGES INST. D/N/A ROUGHNER GAUGES INSTALLED, SEB 95-19 1000HR INST. OF LOWER DOOR POST &amp; STRUT FITTINGS PERFORMED, SEB 95-20A. ALG. ACTUATOR DN. LOCK PIN INSP. PERFORMED. 2 RR BRACE CAPERS, DISASSEMBLED. CLEANED, INSP. REASSEMBLED USING NEW "O" RINGS, BRAKE SYSTEM BLEED. REPAIRED L. WING TIP, NOSE STRUT REMOVED, DISASSEMBLED, CLEANED, INSP. REASSEMBLED USING NEW SEALS, STRUT SERVICED, WITH 5606 AND NITROGEN, RETORQUED ENG MOUNT BOLT TO FIRE WALL,</p> |
| SUB-TOTAL this page              |        |        | OVER →  |
| TOTAL—Carry forward to next page |        |        |   |

| DATE | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK  |
|------|-----------------------|------------------------------|--|
|      |                       |                              | TOTAL brought forward from previous page   |
|      |                       |                              | <p>King P/N PC-12A S/N 1646B<br/>                     PWR SUPPLY INSTALLED BY OAKLAND<br/>                     AVIONICS, PILOT WHEEL TRIM<br/>                     SWITCH INSTALLED BY OAKLAND<br/>                     AVIONICS, OPERATIONAL RUN<br/>                     NORMAL.</p>   |
|      |                       |                              | <p>I certify that this <u>Aircraft</u> has been<br/>                     inspected in accordance with<br/> <del>100 HR</del> inspection and determined<br/>                     to be airworthy.</p>   |
|      |                       |                              | <p>Professional Aviation Services, Inc.<br/>                     I.F.L. East<br/>                     1675 Airport Road<br/>                     Waterford, MI 48327</p>   |
|      |                       |                              | <p>DONALD F. MOORE<br/>                     AP1539234<br/>                     Inspection Authorization</p> <p><i>Donald F. Moore</i><br/>                     AP1539234</p>   |
|      |                       |                              | <p>The ATC transponder was tested &amp; inspected on <u>3/26/02</u><br/>                     &amp; found to comply with FAR 91.413, IAW FAR 43 App.F.<br/>                     Automatic altitude reporting equipment was tested &amp; calibrated<br/> <u>3/26/02</u> to an altitude of <u>20</u> thousand ft. &amp; found to<br/>                     comply with FAR 91.411, IAW FAR 43 App.E Par (c).</p> |
|      |                       |                              | <p>W/O# <u>7618</u> Signature <u>[Signature]</u></p>   |
|      |                       |                              | <p>OAKLAND AVIONICS COMPANY      CRS XOKR329L</p>  |
|      |                       |                              | <p>The static pressure system was inspected and<br/>                     tested <u>3/26/02</u> &amp; found to comply with<br/>                     91.411, IAW FAR 43 App. E Par. (a).</p>   |
|      |                       |                              | <p>W/O# <u>7618</u><br/>                     Signature <u>[Signature]</u><br/>                     OAKLAND AVIONICS CO. CRS XOKR329L</p>   |

SUB-TOTAL this page

TOTAL—Carry forward to next page

| DATE  | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK  |
|---|-----------------------|------------------------------|--|
| <b>TOTAL</b> brought forward from previous page   |                       |                              |  |
| N20099 S/N R18201922 HOBBS=4014.0 TACH=3976.0 6/20/02   |                       |                              |  |
| 1) Resealed and serviced nose strut using SK-172-1F I/A/W current maintenance manual.<br>2) Replaced torque link upper and center bolts.  |                       |                              |  |
| I certify that this aircraft was repaired in accordance with current FAA regulations and is approved for return to service. Details on file under W.O.# 1513.<br>For AVIATION METAL WORKS, CRS # VMORO26Y |                       |                              |  |
| <br>Richard D. Lennox 376686202AP   |                       |                              |  |
| 7-2-02  | 8409.1                | 3992.5                       | PERFORMED 100 HR INSPECTION IN ACCORDANCE WITH MAINT. MANUAL. REPLACED VAC RELIEF FILTER, PIN A331   |
| Professional Aviation Services, Inc.<br>I.F.L. East<br>1675 Airport Road<br>Waterford, MI 48327   |                       |                              | I certify that this <del>AVIATION</del> AIRCRAFT HAS BEEN inspected in accordance with 100 HR inspection and determined to be airworthy.       |
|   |                       |                              | DONALD F. MOORE<br>A/P1539234<br>Inspection Authority<br> |

SUB-TOTAL this page

TOTAL—Carry forward to next page

TOTAL N20099 TACH NO S/N R18201922 ~~HBBB~~ ~~44050~~  
 TACH=4052.7 8/07/02

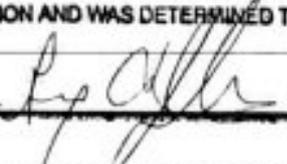
WORK PERFORMED—  
 IO. OF PERSON PERFORMING WORK

Changed oil and filter, serviced with Aeroshell 100 and LW16702 additive.  
 Run-up and leak check good.

I certify that this aircraft was repaired in accordance with current FAA regulations and is approved for return to service. Details on file under W.O.# 1542.

For AVIATION METAL WORKS, CRS # VMORO26Y

  
 Richard D. Lennox 376686202AP

|         |      |  |
|---------|------|--|
| 8/27/02 | 4101 | <p>AMFRAME = Jacked aircraft, removed wheels, greased bearings and gear, checked brakes, checked retraction and emergency extension. Checked electrical system and battery. Checked all controls and oiled as needed. Removed all inspection plates and checked structure. Checked cockpit belts, lights and instrument operation.</p> |
|         |      | <p>Repaired wiring to tail nav. light - Replaced left fuel tank transmitter P/N C668050-0301</p>   |
|         |      | <p>Replaced tip on left horizontal stab P/N 1232609-2.</p>   |
|         |      | <p>Replaced landing lite bulb P/N 4591 P/W</p>   |
|         |      | <p>AD87-20-0382 by inspection. Replaced 3 interior instrument lamps. Installed new</p>   |
|         |      | <p>BA3-5-1 vac. Rep. filter</p>  |
|         |      | <p>DATE <u>8-27-02</u> TOTAL AIRCRAFT TIME <u>4101</u> I CERTIFY THIS</p>  |
|         |      | <p>airframe HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>annual</u></p>   |
|         |      | <p>INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p>   |
|         |      | <p>SIGNED  FOR REPAIR STATION L8PR071N</p>  |
|         |      | <p>LAPEER AVIATION, INC.</p>   |
|         |      | <p>F.A.A. Approved Repair Station No. L8PR071N</p>   |
|         |      | <p>DuPont Lapeer Airport, Lapeer, Michigan 48446</p>   |

SUB-TOTAL this page  
 TOTAL—Carry forward to next page

| DATE | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK   |
|------|-----------------------|------------------------------|---|
|      |                       |                              | <b>TOTAL</b> brought forward from previous page   |
|      |                       |                              | <p>N20099 TACH = 4190.9 AFTT = 8604.9 12/23/02<br/>                     S/N R18201922<br/>                     Inspected in accordance with a 100 hour inspection.<br/>                     Performed routine servicing and maintenance.<br/>                     Replaced right main wheel O/B bearing and race.<br/>                     Replaced left main wheel I/B bearing and race.<br/>                     C/W 91.207(d) ELT inspection and test, next due 12/03, battery due 7/03.<br/>                     C/W AD 87-20-03R2 seat and track inspection, next due 8704.9 hours.</p> <p>I certify that this aircraft was inspected in accordance with current FAA regulations and is approved for return to service. Details on file under W.O.# 1598.<br/>                     For AVIATION METAL WORKS, CRS # VMORO26Y</p> <p><i>Richard D. Lennox</i><br/>                     Richard D. Lennox AP376686202</p> |
|      |                       |                              | <p>N20099 TACH = 4249.4 AFTT = 8663.4 2/7/03<br/>                     S/N R18201922<br/>                     Installed overhauled alternator P/N C611505-0102Rx, S/N 5110769.<br/>                     Ops check good.</p> <p>I certify that this aircraft was inspected in accordance with current FAA regulations and is approved for return to service. Details on file under W.O.# 1622.<br/>                     For AVIATION METAL WORKS, CRS # VMORO26Y</p> <p><i>Richard D. Lennox</i><br/>                     Richard D. Lennox AP376686202</p>   |
|      |                       |                              | <p>N20099 TACH = 4290.6 AFTT = <del>8704.6</del><sup>012 FA</sup> 3/13/03<br/>                     S/N R18201922<br/>                     Inspected in accordance with a 100 hour inspection.<br/>                     Performed routine servicing and maintenance.<br/>                     C/W 91.207(d) ELT inspection and test, next due 3/04, battery due 7/03.<br/>                     C/W AD 87-20-03R2 seat and track inspection, next due 8804.6 hours.</p> <p>I certify that this aircraft was inspected in accordance with current FAA regulations and is approved for return to service. Details on file under W.O.# 1637.<br/>                     For AVIATION METAL WORKS, CRS # VMORO26Y</p> <p><i>Richard D. Lennox</i><br/>                     Richard D. Lennox AP376686202</p>  |
|      |                       |                              | <b>SUB-TOTAL</b> this pag   |
|      |                       |                              | <b>TOTAL</b> —Carry forward to next page  |

**TAIL SECTION:**

Removed elevators, rudder, horizontal and vertical stabilizers. Cleaned, inspected horizontal and vertical stabilizers and touched up primer on all mating surfaces. Installed elevator balance weight horn doublers onto new LH elevator referencing Cessna Technical Services letter, dated 4-21-95 and SAI drawing No. 610189J11. Modified elevator bellcrank assembly to accept clip type turnbuckle barrels, reference Cessna Aircraft Co. letter dated 29 June 1999. Reinstalled all tail components using all new hardware and the following new, repaired or existing components:

| QTY | PART NUMBER             | SERIAL NUMBER                         | DESCRIPTION                |
|-----|-------------------------|---------------------------------------|----------------------------|
| 1   | 1232600-31 (existing)   |                                       | Horizontal Stabilizer      |
| 1   | 1231057-18 (existing)   |                                       | Vertical Stabilizer        |
| 1   | 1231001-13 (repaired)   | W.O.#7193                             | Rudder                     |
| 1   | 1234600-1(new)          |                                       | LH Elevator                |
| 1   | 1234600-2 (repaired)    | W.O.#7192                             | RH Elevator                |
| 1   | 1234600-12              | (part of repaired unit p/n 1234600-2) | Elev. Trim Hinge Half      |
| 1   | 1234613-5               | (part of repaired unit p/n 1234600-2) | Elev. Trim Hinge Half      |
| 1   | S488570                 | (part of repaired unit p/n 1234600-2) | Elev. Trim Hinge Pin       |
| 1   | S2629-1                 |                                       | Bearing                    |
| 1   | 1231064-3               |                                       | Vert. Stab Cap             |
| 1   | 0731606-9               |                                       | Rudder Cap                 |
| 1   | 1234604-2               |                                       | Horz. Stab Tip             |
| 1   | 1234608-3-791           |                                       | Elevator Tip L/H           |
| 1   | 1234608-4-791           |                                       | Elevator Tip R/H           |
| 1   | 0510105-177             |                                       | Rudder Cable               |
| 1   | 0510105-178             |                                       | Rudder Cable               |
| 2   | 1260105-118             |                                       | Rudder Cable               |
| 2   | MS21251-B5S             |                                       | Rudder Turnbuckle Barrel   |
| 1   | 0510105-346             |                                       | Elev. Trim Cable           |
| 1   | 0510105-347             |                                       | Elev. Trim Cable           |
| 1   | 0510105-348             |                                       | Elev. Trim Cable           |
| 1   | 071-1230-0000           |                                       | Elev. Trim Cable           |
| 1   | MS21251-B2S             |                                       | Trim Turnbuckle Barrel     |
| 1   | 0510105-349             |                                       | Elevator Cable             |
| 1   | 0510105-350             |                                       | Elevator Cable             |
| 1   | MS21254-5RS             |                                       | Elevator Turnbuckle Eye    |
| 2   | MS21251-B5S             |                                       | Elev. Turnbuckle Barrel    |
| 1   | 1260074-1               |                                       | Elev. Trim Actuator        |
| 7   | MS24462-4               |                                       | Bearing-Rudder & Elev.     |
| 2   | MS27640-4               |                                       | Bearing-Elev. Bellcrank    |
| 2   | MS24462-4               |                                       | Bearing-Elev. Bellcrank    |
| 1   | 0422344                 |                                       | Eyebolt                    |
| 6   | C592001-0203            |                                       | Static Dischargers         |
| 2   | 1570102-1               |                                       | Ground Strap-Elevator      |
| 1   | 1570102-12              |                                       | Ground Strap-Rudder        |
| 2   | 1232040-5               |                                       | Horizontal Stabilizer Boot |
| 1   | S2475-2                 |                                       | External Pwr. Contactor    |
| 1   | S2475-2                 |                                       | Battery Contactor          |
| 1   | G243 (existing-9/19/01) | G019588696                            | Battery                    |
| 1   | DMELT 6 (existing)      | 30060                                 | ELT                        |
| 1   | BS2173                  | Replace battery by 7/05               | ELT Battery                |
| 1   | AK-950-F (5)            |                                       | Aft Avionics Cooling Fan   |

Complied with FAR 91.207(d) ELT Inspection, no defects noted; checked antenna and cable compatibility, no defects noted. Elevator and rudder systems rigged in accordance with Chapters 8,9, & 10 of the Cessna R182 Maintenance Manual P/N D2069-1-13 Rev. 3 dated 3/1/96. Elevators and rudder static balance checked in accordance with Chapter 17, Structural Repair Section of the Cessna R182 Maintenance Manual P/N D2069-1-13 Rev. 3 dated 3/1/96.

**CABIN SECTION :**

All interior components removed for refurbishment. Removed all accessible vibration pads referencing Cessna SNL 93-3. Installed miscellaneous new interior foam insulation p/n S44-540266, reference FAA Form 8130-3. Cleaned and touched up primer on interior surfaces. Painted glareshield, cabin and baggage door jams. Removed windshield and installed new windshield with sealant, screws and nutplate strips. Replaced miscellaneous plastic interior panels. Reinstalled interior after refurbishment by The Long's Upholstery, reference FAA Forms 8130-3. Installed the following new components;

| QTY | PART NUMBER               | SERIAL NUMBER | DESCRIPTION              |
|-----|---------------------------|---------------|--------------------------|
| 1   | 0713538-3                 |               | Windshield               |
| 1   | 0711800-18                |               | Rear Window              |
| 1   | 0711800-11                |               | LH Side Window           |
| 1   | 0711800-12                |               | RH Side Window           |
| 2   | 0711051-6                 | 2Q03          | Cabin Door Window        |
| 1   | 0713628-5                 |               | Bracket-LH Master Cyl.   |
| 1   | 0713628-6                 |               | Bracket-RH Master Cyl.   |
| 1   | S2889-3-0074              |               | Brake Hose               |
| 1   | S2889C3-0083              |               | Brake Hose               |
| 2   | 0760633-1                 |               | Bearing Block            |
| 1   | 1260668-3                 |               | Collar                   |
| 8   | 1260664-1                 |               | Roller Bearing           |
| 1   | S1230-10                  |               | Carb Heat Control        |
| 1   | S1241-34                  |               | Cabin Heat Control       |
| 1   | S1241-36                  |               | Cabin Air Control        |
| 1   | S1268-14                  |               | Defrost Control          |
| 1   | 9860075-3                 |               | Cowl Flap Control        |
| 1   | 9860075-4                 |               | Cowl Flap Control        |
| 1   | D1-112-5023               | 20301         | Tachometer               |
| 1   | S2550-2                   |               | Tachometer Shaft         |
| 1   | 565-548-002               |               | Mixture Control          |
| 1   | 565-580-003               |               | Propeller Control        |
| 1   | 9863056-6                 |               | Throttle Control         |
| 1   | RA216CW                   | B4548         | Vacuum Pump - Auxiliary  |
| 1   | C482001-0401              |               | Vacuum Regulator         |
| 1   | IH5-23                    | 7AV (3Q00)    | Vacuum Manifold          |
| 1   | C668509-0101              | 0103007       | Vacuum Indicator         |
| 1   | SL-PSF109-2               |               | Vacuum Switch            |
| 1   | B3-5-1                    |               | Vacuum Filter            |
| 1   | D9-18-1                   | 7AU           | Vacuum Filter            |
| 1   | S1577A1                   |               | Hyd. Pwr. Pack Contactor |
| 1   | C291502-0106              |               | Primer                   |
| 1   | 9851096-5 (new)           | WO12          | Fuel Selector Valve      |
| 1   | C292501-0109 (AD93-05-06) |               | Ignition Switch Kit      |
| 1   | 077078-1 (AD93-05-06)     |               | Diode                    |
| 1   | C664503-0103              |               | Hobbs Meter              |
| 1   | S1994-1-1                 |               | Master Switch            |
| 1   | S2160-1                   |               | Pulselite Switch         |
| 1   | S1232-5                   |               | C.B.-Stall Warning       |
| 1   | S1232-35                  |               | C.B.-Gear Pump           |
| 1   | S1360-5                   |               | C.B.-Alt Reg             |
| 1   | S1360-5                   |               | C.B.-Fuel Pump           |
| 1   | S1360-5                   |               | C.B.-Turn Coord          |
| 1   | S1360-5                   |               | C.B.-Strobe Light        |
| 1   | S1360-5                   |               | C.B.-Taxi Light          |
| 1   | S1360-5                   |               | C.B.-Land Gear           |
| 1   | S1360-10                  |               | C.B.-Flap                |

**CABIN SECTION (continued):**

| QTY | PART NUMBER           | SERIAL NUMBER | DESCRIPTION                         |
|-----|-----------------------|---------------|-------------------------------------|
| 2   | 6246-00227            |               | Fuel Quantity Indicator             |
| 3   | 2N6576                |               | Lighting Transistor                 |
| 1   | AK-950-F (5)          |               | Fwd. Avionics Cooling Fan           |
| 1   | 2213116-2-279         |               | Console Cover                       |
| 1   | 0713993-10            |               | Glareshield Assembly                |
| 1   | 0713360-2             |               | Lower RH Instrument Panel           |
| 1   | 2213072-11-C12        |               | Lower Instrument Panel Cover        |
| 1   | 2213039-203 (new)     |               | EL Panel-LH                         |
| 1   | 1213363-13 (repaired) |               | EL Panel-RH                         |
| 3   | S1906-1               |               | Flap Control Switch                 |
| 1   | A352GS                | W-506463      | Fire Extinguisher (Hydro due-06/14) |
| 1   | 0713668-12            |               | Floorboard - Fwd cabin              |
| 1   | 2210021-3             |               | Floorboard - Center cabin           |
| 4   | 0710658-2             |               | Seat Track                          |
| 8   | S1704-1               |               | Seat Roller                         |
| 8   | 1414104-54            |               | Seat Bushing                        |
| 2   | 0717024-12            |               | Handle-Cabin Door-Exterior          |
| 2   | 1217053-4             |               | Handle-Cabin Door-Interior          |
| 2   | S1110ET-23.00         |               | Duct-Cabin Heat                     |

Removed and replaced all cabin door springs, stays, hinge pins and seals. Removed and replaced all static system lines. Removed and replaced all vacuum hoses. Removed and replaced all cabin heat and vent flexible ducts. Removed and replaced all interior light bulbs and checked operation.

**WING SECTION:**

Removed ailerons, cleaned, inspected and reinstalled. Removed flaps, cleaned, inspected and reinstalled. Inspected flap tracks, no defects noted. Removed, cleaned, inspected, lubricated and reinstalled aileron and flap bellcranks. Removed, cleaned, inspected, and reinstalled aileron and flap pulleys. Rigged aileron and flap systems in accordance with Chapters 6 and 7 of the Cessna R182 maintenance manual P/N D2069-1-13 Rev 3 dated 3/1/96. Installed the following new components:

| QTY | PART NUMBER    | SERIAL NUMBER | DESCRIPTION               |
|-----|----------------|---------------|---------------------------|
| 6   | 0523816-1      |               | Aileron Hinge             |
| 2   | 0523920        |               | Flap Roller               |
| 6   | 0523921        |               | Flap Roller               |
| 4   | 1220114-1      |               | Flap Spacer               |
| 8   | S1450-3S10-032 |               | Flap Washer               |
| 8   | 0523919        |               | Flap Bushing              |
| 28  | S1093-1        |               | Flap Plug                 |
| 4   | S1106-3        |               | Flap Rod End              |
| 4   | S1819-3        |               | Aileron Rod End           |
| 1   | C301002-0114   | 9675          | Flap Actuator Assembly    |
| 1   | 0510105-113    |               | Aileron Cable             |
| 2   | 0510105-328    |               | Aileron Cable             |
| 1   | 1260078-107    |               | Aileron Cable             |
| 1   | 1260078-108    |               | Aileron Cable             |
| 1   | 1260078-5      |               | Aileron Cable             |
| 3   | MS21252-5LL    |               | Aileron Fork              |
| 3   | MS21251-B5L    |               | Aileron Turnbuckle Barrel |
| 1   | MS21251-B5S    |               | Aileron Turnbuckle Barrel |
| 6   | MS21256-2      |               | Clip                      |
| 1   | 0510105-191    |               | Flap Direct Cable L/H     |
| 1   | 0510105-192    |               | Flap Direct Cable R/H     |

**WING SECTION (continued):**

| QTY | PART NUMBER        | SERIAL NUMBER | DESCRIPTION            |
|-----|--------------------|---------------|------------------------|
| 1   | 0510105-193        |               | Flap Retract Cable L/H |
| 1   | 0510105-194        |               | Flap Retract Cable R/H |
| 1   | S2083-2            |               | Flap Follow-Up Cable   |
| 1   | MS21251-B3S        |               | Flap Turnbuckle Barrel |
| 1   | MS21251-B5S        |               | Flap Turnbuckle Barrel |
| 2   | 0760616-1          |               | Plastic Cable Guard    |
| 2   | 0760615-1          |               | Plastic Cable Guard    |
| 2   | S2359-1            |               | Fuel Vent Check Valve  |
| 1   | C668050-0301       | 1249          | Fuel Transmitter L/H   |
| 1   | C668050-0302       | 1305          | Fuel Transmitter R/H   |
| 2   | S2020-2            |               | Fuel Drain Valve       |
| 2   | B100142-1          |               | Fuel Cap Gasket        |
| 2   | B100143-1          |               | Fuel Cap Washer        |
| 2   | 0512123            |               | Wing Eccentric- aft    |
| 2   | 0512123-1          |               | Wing Eccentric-fwd     |
| 2   | AN7-20A            |               | Wing Bolt              |
| 2   | AN8-23A            |               | Wing Bolt              |
| 2   | AN8-25A            |               | Wing Strut Bolt        |
| 2   | AN8-20A            |               | Wing Strut Bolt        |
| 1   | 0723605-3          |               | Wing Strut Fairing     |
| 1   | 0723605-4          |               | Wing Strut Fairing     |
| 1   | 0723612-3-791      |               | Wing Strut Fairing     |
| 1   | 0723612-4-791      |               | Wing Strut Fairing     |
| 1   | 0721105-9 (new)    |               | Pitot Heat Element     |
| 1   | 146RX (overhauled) | 293448        | Heated Lift Detector   |
| 1   | 0723200-605        |               | Wing Tip L/H           |
| 1   | 0723200-606        |               | Wing Tip R/H           |
| 4   | C592001-0203       |               | Static Wick            |
| 2   | 1570102-16         |               | Ground Strap-Aileron   |

Replaced all fuel supply and vent rubber hoses. Complied with 1000HR internal fuel tank inspection, no defects noted, resealed all access plates with CMNP022CLASSB2. Fueled both fuel tanks, leak checked, no defects noted. Checked L/H and R/H fuel quantity indicators for accuracy, no defects noted. Leak checked fuel selector valve, fuel strainer, fuel supply and fuel vent hoses, no defects noted. Cleaned and primed wing inspection access plates and access holes.

**LANDING GEAR SECTION:**

Disassembled complete landing gear system, cleaned, inspected, and resealed all components using new "o" rings and seals. Fabricated new brake line assemblies and installed into landing gear legs. All components primed, painted and reassembled using new hardware. Installed the following new and /or overhauled parts:

| QTY | PART NUMBER             | SERIAL NUMBER | DESCRIPTION              |
|-----|-------------------------|---------------|--------------------------|
| 1   | 1280504-2 (overhauled)  | 4030          | MLG Downlock Act. L/H    |
| 1   | 1280504-2 (overhauled)  | 4215          | MLG Downlock Act. R/H    |
| 1   | 9881124-1 (overhauled)  | 5465          | Hydraulic Power Pack     |
| 1   | 9881020-2 (overhauled)  | 6424          | Land Gear Selector Valve |
| 1   | 1280114-2 (overhauled)  | 6185          | Hand Pump                |
| 1   | 1280514-15 (overhauled) | 3253          | NLG Actuator             |
| 1   | 9882015-2 (overhauled)  | 300           | MLG Actuator L/H         |
| 1   | 9882015-2 (overhauled)  | 449           | MLG Actuator R/H         |
| 1   | 2211065-7               |               | Liner                    |
| 1   | SK172-1F                |               | NLG Seal Kit             |

**LANDING GEAR SECTION (continued):**

| QTY | PART NUMBER    | SERIAL NUMBER | DESCRIPTION           |
|-----|----------------|---------------|-----------------------|
| 2   | IRA6           |               | NLG Trunnion Bearing  |
| 2   | S1997-9G12     |               | NLG Trunnion Bearing  |
| 2   | 0543047-1      |               | Spacer-NLG            |
| 2   | NAS77-3-23     |               | Bushing-NLG           |
| 4   | NAS44-6-88     |               | Bushing-NLG           |
| 4   | S1450-6B14-010 |               | Washer-NLG            |
| 1   | 2260109-1      |               | NLG Steering Arm      |
| 2   | NAS75-5-008    |               | Bushing-NLG Steering  |
| 2   | S1003-93B      |               | Bearing-NLG Steering  |
| 2   | S1450-3-12-063 |               | Washer-NLG Steering   |
| 1   | 602EN67-6B     |               | NLG Safety Switch     |
| 1   | S2586-1        |               | NLG Switch            |
| 1   | S1377-1        |               | NLG Switch            |
| 6   | NAS74A3-005P   |               | Bushing- NLG Doors    |
| 6   | S1003-30A      |               | Bearing-NLG Doors     |
| 2   | S1105-3        |               | Rod End-NLG Doors     |
| 2   | S2321L3        |               | Stud-NLG Doors        |
| 2   | 2241119-1      |               | Bushing-MLG Pivot     |
| 2   | 1241611-1      |               | Bolt-MLG Pivot        |
| 2   | 1280111-1      |               | Swivel-MLG Pivot      |
| 2   | 2241611-1      |               | Bushing-MLG Downlock  |
| 2   | 2041059        |               | Bushing-MLG Downlock  |
| 2   | 1241676-1      |               | Actuator-MLG Downlock |
| 2   | S2088-1        |               | Switch MLG            |
| 2   | S2112-1        |               | Actuator MLG          |
| 2   | YZ2RN7T        |               | Switch MLG            |
| 2   | 2241121-1      |               | Pad-Downstop          |
| 2   | 40-75B         |               | MLG Wheel Assy.       |
| 2   | 30-52U         |               | MLG Brake Assy.       |
| 1   | 500 X 5 Tube   |               | NLG Tube              |
| 1   | 505C66-1       | 83151060      | NLG Tire              |
| 2   | G15E66-1       |               | MLG Tube              |
| 1   | 156E66-1       | 11441591      | MLG Tire L/H          |
| 1   | 156E66-1       | 11441490      | MLG Tire R/H          |
| 2   | 0741048-8      |               | Hub Cap-Main Wheel    |
| 1   | 0743627-5      |               | Hub Cap-Nose Wheel    |
| 1   | 0743627-6      |               | Hub Cap-Nose Wheel    |
| 3   | 6241B          |               | Extension             |
| 2   | NAS75-4-109    |               | Bushing-NLG Door Act. |
| 1   | S2889-4-0096   |               | Hose-NLG Up           |
| 1   | S2889-4-0102   |               | Hose-NLG Down         |

Rigged complete landing gear system in accordance with Chapter 5 of the Cessna R182 maintenance manual, P/N D2069-1-13 Rev 3 dated 3/1/96. Lubed gear, serviced fluid levels and performed hydraulic systems fluid contamination inspection.

**ENGINE SECTION:**

Removed Lycoming engine model 0-540-J3C5D, s/n L-22036-40A. Removed McCauly propeller model B3D32C407B, s/n 842838. Removed Propeller governor model C290D3-J/T22, s/n 930875. Cleaned, primed and painted engine compartment and cowlings. Repaired several miscellaneous baffle pieces. Replaced all baffle seals with new CHR-3320 baffle material. Replaced all engine compartment seat tubing. Fabricated and installed new magneto "P" leads from switch to magneto. Fabricated and installed new starter and alternator wiring. Cleaned all primer nozzles. Installed overhauled engine model 0-540-J3C5D, s/n L-22510-40A with the following components;

**ENGINE SECTION: (continued)**

| <u>QTY</u> | <u>PART NUMBER</u>        | <u>SERIAL NUMBER</u> | <u>DESCRIPTION</u>                 |
|------------|---------------------------|----------------------|------------------------------------|
| 1          | B2D34C218-B (new)         | 011960               | Propeller                          |
| 1          | C290D3-J/T22 (overhauled) | 930875               | Propeller Governor                 |
| 1          | 2250123-3 (new)           |                      | Spinner Dome Assy.                 |
| 1          | 2250121-1 (new)           |                      | Spinner Bulkhead Assy.             |
| 1          | 1500-00-31RX (overhauled) | 0810                 | Fuel Pump ( date 06/11/02)         |
| 1          | BA2510                    |                      | Air Filter-Brackett                |
| 1          | 10634R (overhauled)       | 1570                 | Oil Cooler                         |
| 1          | DGR3 (new)                | 80349380             | ACU                                |
| 1          | C611505-0102 (existing)   | 5110769              | Alternator (98.0 Hrs TSO)          |
| 1          | RA215CC (new)             | A6265                | Vacuum Pump                        |
| 1          | 10-5235 (overhauled)      | DG111046             | Carburetor                         |
| 1          | 10-682560-11 (new)        | G03CA050             | Magneto                            |
| 1          | MHB-6016 (overhauled)     | D021086              | Starter                            |
| 1          | S2443-2                   |                      | Starter Contactor                  |
| 1          | 0550209-1 (new)           |                      | Carburetor Temp Probe              |
| 1          | P5000 (new)               |                      | Oil Drain Valve                    |
| 1          | 156H001-6D-0150           |                      | Hose Assembly-Shadin               |
| 1          | 156H001-6D-0225           |                      | Hose Assembly-Shadin               |
| 1          | 156H001-3S-0144           |                      | Hose Assembly-Fuel Pressure        |
| 1          | 156H001-4S-0150           |                      | Hose Assembly-Oil Pressure         |
| 1          | 156H001-6D-0106           |                      | Hose Assembly-Filter to Aux Pump   |
| 1          | 156H001-6D-0116           |                      | Hose Assy-Aux Pump to Eng Pump     |
| 1          | 156H001-8D-0210           |                      | Hose Assembly-Oil Cooler to Filter |
| 1          | 156H001-8D-0265           |                      | Hose Assembly-Eng to Oil Cooler    |
| 1          | 2255030-3                 |                      | Baffle Assembly-RH Aft             |
| 1          | 2255037-2                 |                      | Baffle Assembly-LH Aft             |
| 1          | 2251000-180H (repaired)   | K0876                | Engine Mount                       |
| 4          | J9613-12 (new)            |                      | Lord Mount                         |
| 1          | 2254003-3 (new)           | NA                   | Stack-LH                           |
| 1          | 2245003-4R (overhauled)   | 15G28                | Stack-RH                           |
| 1          | 2254000-1 (new)           | NA                   | Riser-Center LH                    |
| 1          | 2254000-1R (overhauled)   | 15G45                | Riser-Center RH                    |
| 1          | K156020-2 (new)           | 118527               | Muffler-LH                         |
| 1          | K156020-1 (new)           | 117865               | Muffler-RH                         |
| 1          | 2254026-1 (existing)      |                      | Shroud-LH                          |
| 1          | 1254012-12 (existing)     |                      | Shroud-RH                          |
| 1          | 2254003-17 (new)          |                      | Tailpipe-LH                        |
| 1          | 2254003-18 (new)          |                      | Tailpipe-RH                        |
| 2          | 2252015-1                 |                      | Exhaust Shock Mounts               |
| 1          | S1517-7                   |                      | Control-Fuel Strainer              |
| 1          | S1597-1-38.5              |                      | Alternator Belt                    |
| 1          | S2443-2                   |                      | Starter Contactor                  |
| 1          | S2318-1                   |                      | Carburetor Intake Duct             |
| 1          | S2327-1                   |                      | Throttle Warning Switch            |
| 1          | S2327-2                   |                      | Throttle Warning Actuator          |
| 1          | 2250018                   |                      | Throttle warning Cam               |
| 2          | 10-382698                 |                      | P-Lead Kit                         |
| 4          | NAS-74A-3-002P            |                      | Cowl Flap Bushing                  |

Rigged all engine controls in accordance with Chapter 11 of the Cessna R182 maintenance manual P/N D2069-1-13 Rev. 3 dated 3/1/1996. Ground run for operational checks and leak checks, no defects noted.

**AIRWORTHINESS DIRECTIVE SECTION:**

- AD79-13-08** Airborne Dry Air Pumps: n/a pump p/n RA215CC, s/n A6265 and pump p/n RA216CW, s/n B4548 installed.
- AD79-18-05** Lithium ELT Batteries: n/a by p/n of battery installed.
- AD80-25-07R1** Stewart-Warner Oil Cooler: n/a by s/n 1570 installed.
- AD82-20-01** Bendix Magneto (Bendix S/B 623): n/a by magneto s/n G03CA050 installed.
- AD82-27-02R1** McCauley Propeller: n/a by blade s/n's VK2600 & VK26202 installed.
- AD83-13-01** Placard-Improper fuel cap sealing: n/a by aircraft s/n.
- AD83-17-06** Aileron Balance Weight with Robertson STC SA1382WE: n/a STC not installed.
- AD83-22-06** Aileron Hinge Inspection: complied with by installing 6 ea. new hinge assemblies p/n 0523816-1.
- AD84-10-01R1** Bladder Fuel Cells: n/a by aircraft s/n.
- AD84-26-02** Induction Air Filters: n/a Brackett air filter installed.
- AD86-24-07** Engine Controls installation: n/a by aircraft s/n.
- AD87-10-06R1** Lycoming Engine-rocker arms (SB 477A): n/a by engine s/n L-22510-40A installed.
- AD87-20-03 R2** Seat rails and Seat Assemblies: complied with by visual inspection and installing all new seat rails p/n 0710658-2, new rollers p/n S1704-1, new washers p/n 1714000-22 and new bushings p/n 1414104-54. **Due at next Annual inspection.**
- AD91-14-22** Lycoming Engine: complied with @ engine overhaul. **Due at next O/H or after propeller strike.**
- AD93-05-06** ACS & Gerdes Ignition Switch: complied with by installing new switch assembly kit p/n C292501-0109 and new diode p/n 0770783-1. **Next due at aircraft total time 10,759.0.**
- AD93-11-11** High-Pressure fuel pumps O/H by Aero Accessories, Inc.: (Turbo Only) N/A by aircraft model no.
- AD93-12-04** Precise Flight, Inc.: n/a by model number 1210/2405-2A installed.
- AD94-25-04** Precision Airmotive Model HA-6 carburetors: n/a by p/n 10-5235 installed.
- AD95-07-01** Superior Air Parts connecting rod bolts: n/a components not installed.
- AD96-09-10** Lycoming Engine: n/a by engine model number O-540-J3C5D.
- AD96-12-07** TCM (Bendix) Magneto (s/n G03CA050): complied with @ engine overhaul. **Next due at aircraft total time 9259.0.**
- AD96-23-03** Lycoming engine High-Pressure fuel pump: (Turbo Only) N/A by aircraft model no.
- AD97-01-13** Fuel, Oil or Hydraulic Hoses; complied with by installing all new hoses.
- AD97-15-11** Lycoming Engine: n/a by engine model number O-540-J3C5D.
- AD98-14-03** KT-76A Transponder: n/a by s/n 42375 installed.
- AD98-16-04** Aircraft Modified by STC SA00276NY Wing Extension: n/a STC not installed.
- AD98-23-01** Airborne Vacuum Pump; n/a pump p/n RA215CC, s/n A6265 and pump p/n RA216CW, s/n B4548 installed.
- AD98-25-10** Aircraft Belts, Inc.: n/a by seat belt manufacturer.
- AD00-06-01** Fuel Strainer Assembly Standpipe: previously complied with on 9/19/01, 8110.8 ACTT.
- AD00-18-53** Oil Filter Converter Plate: superseded by AD 2002-12-07.
- AD02-12-07** Oil Filter Converter Plate: n/a per build date of engine overhaul.
- AD02-23-06** Lycoming p/n STD-2209 Crankshaft Gear Retaining Bolt: n/a to engines with single drive magneto.

**SERVICE BULLETIN SECTION:**

- SE 79-55** Prop Governor Control Mount: N/A by aircraft s/n.
- SE 79-63** Improved Starter Contactor: N/A by aircraft s/n.
- SE 80-05** Nosecap Reinforcement: N/A by aircraft s/n.
- SE 80-09** Exhaust System Improvement: (Turbo Only) N/A by aircraft model no.
- SE 80-15** Wing LE Root Rib Sealing: N/A by aircraft s/n.
- SE 80-16** Turnbuckle Barrel Inspection: N/A by aircraft s/n.
- SE 80-52** Flashing Beacon Power Supply Improvement: N/A by aircraft s/n.
- SE 80-53** Flashing Beacon Bulb Service Life: N/A by aircraft s/n.
- SE 80-65** Rudder Stop Clip Inspection: N/A by aircraft s/n.
- SE 80-67** Shimmy Dampner Attach Modification: N/A by aircraft s/n.
- SE 80-77** Fuel Pressure Gage: (Non-Turbo Only) N/A by aircraft s/n.
- SE 80-82** Throttle Control Cable routing: N/A by aircraft s/n.
- SE 80-84** Baggage Door Lock Cam: N/A by aircraft s/n.

**SERVICE BULLETIN SECTION: (continued)**

- SE 80-88 Manifold Pressure System Improvement: N/A by aircraft s/n.
- SE 80-90 POH & Checklist Revision: N/A by aircraft s/n.
- SE 80-91 Carburetor Modification: (Turbo Only) N/A by aircraft model no.
- SE 80-92 Fuel Pressure Gage: (Turbo Only) N/A by aircraft model no.
- SE 80-96 Oil Cooler Inspection: n/a by s/n 1570 installed.
- SE 81-07 Turbo Wastegate Improvement: (Turbo Only) N/A by aircraft model no.
- SE 81-13 Fuel Line Inspection: N/A by aircraft s/n.
- SE 81-14 DMELT 6 Cable Inspection: N/A by aircraft s/n.
- SE 81-18 Nose Gear Tunnel Plug Button: N/A by aircraft s/n.
- SE 81-20 Engine Baffle/Oil Cooler Support Inspection: N/A by aircraft s/n.
- SE 81-43 Aux Fuel Pump Cooling: (Non-Turbo Only) N/A by aircraft s/n.
- SE 82-01 Nose Wheel Tire Heat Shield (Turbo Only): N/A by aircraft model no.
- SE 82-07 Improved Prop Control Bracket: N/A by aircraft s/n.
- SE 82-15 Prop Governor Control Routing: N/A by aircraft s/n.
- SE 82-29 POH Revision: N/A by aircraft s/n.
- SE 83-19 95 Amp Alternator Fan & Pulley Replacement: complied with @ alternator overhaul.
- SE 83-25 MLG Downlock Switch Improvement: N/A by aircraft s/n.
- SE 83-27 Landing Gear Power Pack Ground Wire: N/A by aircraft s/n.
- SE 84-02 Engine Valve Sticking (Lycoming SI 1425): complied with @ engine overhaul.  
Next due @ 1000 Hrs eng TSO.
- SE 84-03 Nose Gear Actuator Spring Guide: complied with @ actuator overhaul.
- SE 84-15 Nose Gear Shimmy Damper: inspected and found complied with previously.
- SE 84-22 Aileron Hinge Assembly: complied with by installing all new hinge assemblies p/n 0523616-1.
- SEB 85-02 Fuel Quantity Transmitter sealing: inspected and found complied with previously.
- SEB 85-08 Standby Vacuum Pump Motor Wire: N/A by aircraft s/n.
- SEB 85-18 Standby Vacuum Pump Installation: inspected and found complied with previously.
- SEB 86-01 MLG Downstop Pad Improvement: complied with by installing new pads.
- SEB 87-04 Aileron Hinge Inspection: complied with by installing all new hinge assemblies p/n 0523616-1.
- SEB 88-01 Upper Strut Cuff Seal: complied with by installing new strut cuffs and seals.
- SEB 90-01 MLG Pivot Inspection: complied with by fluorescent penetrant inspection, no defects noted.
- SEB 91-15 ACS/GERDES Ignition switch: : complied with by installing new switch assembly kit p/n C292501-0109 and new diode p/n 0770783-1.
- SEB 92-07 Turbocharger Oil Check Valve: (Turbo only) N/A by aircraft model no.
- SEB 92-21 Exhaust Valve & Guide Inspection (Lycoming SB 388B): Complied with @ engine overhaul.  
Next due @ 1000 Hrs eng TSO.
- SEB 92-27 Reduced Diameter Vented Fuel Caps: inspected and found complied with previously.
- SEB 92-29 Ignition Switch Inspection (TCM SB 634): n/a by manufacturer p/n installed.
- SEB 93-11 Bent Crankshaft Flanges (Lycoming SB 201E): Complied with @ engine overhaul.
- SEB 93-12 Crankshaft Gear Modification (Lycoming SB 475B): Complied with @ engine overhaul.
- SEB 93-16 Prop Governor Flyweight Assembly (McCauley ASB 202): complied with @ governor overhaul.
- SEB 93-17 Pitot Heat placards: complied with by installing required placards.
- SEB 94-06 Dukes Aux Pump Vane Replacement: (Turbo only) N/A by aircraft model no.
- SEB 94-18 Precision Airmotive Mixture Control Retaining: n/a by p/n 10-5235 installed.
- SEB 95-03 Flap Support and Roller Wear: complied with by visual inspection and installing new washers p/n S1450-3S10-032, new rollers p/n 0523920 & p/n 0523921 and new bushings p/n 0523919.
- SEB 95-04 Thermostatic By-Pass Valve (Lycoming SB 518C): complied with @ engine overhaul.
- SEB 95-06 Engine Fuel Hose Inspection: complied with by installing all new hoses.
- SEB 95-19 Lower Doorpost Inspection: complied by installing service kit SK182-115.
- SEB 95-20 NLG Actuator Downlock Pin Inspection: complied with @ actuator overhaul.
- SEB 96-02 Shoulder Harness/Seat Belt: n/a - installed BAS shoulder harness kit.
- SEB 96-07 AN3-5A Bolt Inspection: complied with by visual inspection, no defects noted.
- SEB 96-10 Vacuum Hose Inspection: complied with by installing all new hoses.
- SEB 97-02 TCM Magneto Impulse Coupling: complied with @ engine overhaul.

**SERVICE BULLETIN SECTION: (continued)**

- SEB 97-07 Stall Warning Ground Wire Mod: complied with by relocating ground wire.
- SEB 97-09 Fuel Strainer Assembly Inspection: previously complied with on 9/19/01, 8110.8 ACTT.
- SEB 98-01 Magneto Distributor Gear Maintenance (TCM SB 658): complied with @ engine overhaul.
- SEB 99-05 Fuel Vent Check Valve Inspection: installed new valves, n/a by date of manufacture.
- SEB 99-13 O2 gauge support modification: n/a-oxygen system not installed.
- SEB 99-16 Vacuum manifold valve inspection: installed new valve p/n 1H5-23, s/n 7AV, date code 3Q00.
- SEB 99-17 Engine valve inspection: n/a per customer request.
- SEB 99-18 Fuel quantity indicating system inspection: n/a aircraft s/n.
- SEB 00-2 Magneto capacitor replacement: n/a by magneto s/n.
- SEB 00-5 Cleveland Wheels & Brakes: complied with by installing SK182-120 kit, Cleveland Wheels p/n 40-75B & Cleveland Brakes p/n 30-52U.
- SEB 00-7 Vacuum System Air Filter: complied with by visual inspection, n/a by date code 7AU.
- SEB 00-8 Oil Filter Converter Plate: n/a per build date of engine.
- SEB 01-6 ACS Ignition Switch Inspection: n/a by date of manufacture
- SNL 86-49 MLG Actuator bolt replacement: inspected and found complied with previously.
- SLN 93-3 Cabin Skin Panel Corrosion Inspection & Repair: complied with by removing all accessible vibration pads and performing a visual inspection, no defects noted.

**MODIFICATIONS:**

Installed **Insight Instrument Corp.** Graphic Engine Monitor System- Model GEM-602 in accordance with STC SA157NE, for details see **FAA Form 337 dated 8/08/2003**, Indicator s/n 9078.

Installed **Shadin Co. Inc.** Fuel Flow Indication System in accordance with STC SA964GL, **K-Factor 28.6**, for details see **FAA Form 337 dated 8/08/2003**, Indicator p/n 912041T-D, s/n 9308 and transducer p/n 680501I, s/n 111426.

Installed **Precise Flight, Inc.** Pulselite system in accordance with STC SA4005NM and SAI drawing #610159J11, for details see **FAA Form 337 dated 8/28/2003**, Kit P/N 1210/2405-2A, s/n J05241.

Installed **Soros, Inc.** pilot and co-pilot fresh air vents in accordance with STC SA8150SW, for details see **FAA Form 337 dated 8/08/2003**.

Installed **BAS Shoulder Harness Kit** p/n ISH-1 in accordance with STC SA2067NM, for details see **FAA Form 337 dated 8/08/2003**. Shoulder Harness s/n R-8158 and L-8159 are installed with a manufacture date of A0303.

Installed **Rosen Product Development, Inc.** Cockpit Sunvisors RCS 300-2 in accordance with STC SA3693NM, for details see **FAA Form 337 dated 8/28/03**.

Installed **Brackett Air Filter Assembly** p/n BA2510 in accordance with STC SA71GL, for details see **FAA Form 337 dated 8/08/03**.

Relocated cabin fresh air vents to aft position using the following parts:

| <u>QTY</u> | <u>PART NUMBER</u>            | <u>DESCRIPTION</u> |
|------------|-------------------------------|--------------------|
| 2          | 4319-2                        | Air Outlet         |
| 2          | PC7075-1                      | Cap Assembly       |
| 2          | 6510                          | Clamp-mini         |
| 2          | 3.125 dia. x .040 2024T3 Alum | Retaining Ring     |
| 2          | 3.5 x 8.0x .040 2024T3 Alum   | Bracket            |
| 2          | 1200691-1                     | Drain Fitting      |
| 11 ft      | Scat-4                        | Duct               |
| 1 ft       | Scat-6                        | Duct               |

NOB TOTAL 11 pages

TOTAL - Carry Forward to next page

**MODIFICATIONS: (continued)**

Installed Cabin Skylights in accordance with Cessna drawing no. 0701017 using the following parts:

| <u>QTY</u> | <u>PART NUMBER</u> | <u>DESCRIPTION</u> |
|------------|--------------------|--------------------|
| 2          | 0511797-2          | Window             |
| 2          | 0411174-3          | Frame              |
| 2          | 0514064-1-532      | Retainer           |
| 2          | 0514064-3          | Retainer           |
| 8 ft       | R761485            | Channel            |

Installed Lower fuselage strap mod at fuselage STA 26.97 in accordance with SAI drawing #610339J11.

Installed Battery Safety Plate in accordance with SAI drawing #610419J11.

Relocated aircraft instrument lighting transistor dimmer assembly p/n 1570301-1 from fuselage station 4.00 to fuselage station 24.5, behind RH side kick panel in accordance with SAI drawing #610469J11.

Modified pilots control yoke in accordance with SAI drawing #610456J11.

Relocated Vacuum system central air filter in accordance with SAI drawing #610399J11.

Modified and installed cabin seat tracks in accordance with FAA Advisory Circular AC No. 43-16 Special No. 9, section C, dated 16 JAN 91 and SAI drawing #660019J11. Cabin floorboard placarded  
 "THIS AIRCRAFT IS EQUIPPED WITH SEAT TRACKS MODIFIED IN ACCORDANCE WITH SAI DRAWING NO. 660019J11 REV. A. SEE LOGBOOK ENTRY DATED 8/08/03 CONTACT OPERATOR IF REPLACEMENT IS REQUIRED".

**REPAIRS SECTION:**

Installed skin flush patch repairs in the following locations;

1. LWR LH Fuselage @ station 19.25.
2. LWR RH Fuselage @ station 19.25.
3. LWR LH Fuselage @ station 47.50.
4. LWR LH Fuselage @ station 142.50.

Performed the following repairs:

1. Repaired forward lower cowling attach points referencing SAI drawing #610259J11.
2. Fabricated flush patch repair for LH cowl flap door using .050 2024T3 aluminum and installed.
3. Fabricated doubler repairs for LH and RH cowling exit ramps using .040 2024T3 aluminum and installed.
4. Installed new NLG tunnel RH wall panel p/n 2213001-4.
5. Fabricated NLG tunnel RH wall panel doubler (reference Cessna p/n 2213004-4) from .040 2024T3 aluminum and installed.
6. Fabricated doubler repair for NLG tunnel top skin panel (reference Cessna p/n 2213007-3) at the shimmy dampner cutout from .040 2024T3 aluminum and installed.
7. Fabricated doubler repair for firewall RH stiffener from .040 2024T3 aluminum and installed.
8. Fabricated flush patch repair for glareshield using .032 2024T3 aluminum doubler and .025 2024T3 aluminum plug and installed.
9. Installed new Rudder Pedal bar support brackets p/n 0713628-5 and p/n 0713628-6.
10. Fabricated doubler repair for RH Rudder Pedal bar support bulkhead (reference Cessna p/n 0713603-2) from .032 2024T3 aluminum doubler and installed.
11. Fabricated a new center radio stack LH support angle (reference Cessna p/n 2213044-11) using .050 2024T3 aluminum and a new center radio stack RH support angle (reference Cessna p/n 2213044-10) using .063 2024T3 aluminum extrusion and installed.

## Performed the following repairs: (continued)

12. Fabricated a new center pedestal bracket (reference Cessna p/n 0713975-2) using .050 2024T3 aluminum and installed. Fabricated angle doublers using .050 2024T3 aluminum and installed.
13. Fabricated flush patch repair for lower center instrument panel using .050 2024T3 aluminum and installed.
14. Installed new lower RH instrument panel p/n 0713360-2.
15. Fabricated Cabin fuselage step doublers, frame and skin repairs in accordance with SAI drawings #610209J11 and #650029J11 and installed.  
For details see **FAA Form 337 dated 8/08/03**.
16. Repaired lower fwd doorpost bulkhead and wing strut fitting in accordance with FAA approved service bulletin SEB95-19 by installing service kit SK182-115.  
For details see **FAA Form 337 dated 8/08/03**.
17. Installed new cabin forward floorboard p/n 0713668-12 and new cabin center floorboard p/n 2210021-3.
18. Fabricated a new Pilot's and Copilot's yoke attach plate (reference Cessna p/n 0713960-2 and p/n 1213147-1) using .050 2024T3 aluminum and installed.
19. Fabricated a new Pilot's control column support angle (reference Cessna p/n 1570354-1) from .040 2024T3 aluminum and installed.
20. Fabricated doubler repair for Pilot's switch panel (reference Cessna p/n 2213036-5) at the lighting dimming rheostat cutouts from .032 2024T3 aluminum and installed.
21. Fabricated a new Low Vac Switch attach plate (reference Cessna p/n 2213128-1) using .032 2024T3 aluminum and installed.
22. Fabricated and installed Autopilot Sonalert bracket referencing SAI drawing #610049J11 and STC SA1433CE.
23. Removed and replaced sheared rivets (4 ea.) in the LH inbd & outbd flap attach bracket (reference Cessna p/n 1221010-15) lower angle doublers.
24. Removed and replaced sheared rivets (4 ea.) in the RH inbd & outbd flap attach bracket (reference Cessna p/n 1221010-15) lower angle doublers.
25. Repaired LH and RH flap well skins (reference Cessna p/n 0720601-100 & p/n 0720601-101) referencing SAI drawing #650049J11 and FAA Form 8110-3 dated January 23, 2001.
26. Installed new Cessna p/n 2211016-5 LH Rear Doorpost Diagonal Bulkhead between fuselage sta. 64.57 & fuselage sta. 75.20.
27. Modified LH frames at fuselage stations 110.00 & 124.00 for wire bundle routing, fabricated and installed doublers from .040 2024T3 aluminum.
28. Fabricated a new aft avionics shelf (reference Cessna p/n 2212013-1) from .025 2024T3 aluminum and installed.
29. Installed external doubler @ fuselage station 230.0 at tie down ring.
30. Installed LH elevator balance weight horn doublers referencing Cessna Technical Services letter, dated 4-21-95 and SAI drawing No. 610189J11. Elevator static balance checked in accordance with Chapter 17, Structural Repair Section of R182 Maintenance Manual P/N D2069-1-13 Rev. 3 dated 3/1/96. For details see **FAA Form 337 dated 8/08/03**.
31. Repaired the Horizontal stabilizer by installing a new LH Leading edge rib p/n 0732611-3 at sta. 27.375.
32. Repaired the Vertical stabilizer by installing the following:
  - a) Installed new Upper Leading Edge skin p/n 1231000-4.
  - b) Installed Upper Leading Edge skin doubler p/n 1231000-7.
  - c) Fabricated stabilizer LH skin (reference Cessna p/n 1231000-18) from .020 2024T3 aluminum and installed.

All work accomplished in accordance with the structural repair section of the Cessna R182 maintenance manual p/n D2069-1-13 Rev 3 dated 3/1/96 and AC43-13-1B, chapter 4, section 4, paragraph 58e and figure 4-16.

**AIRCRAFT COMPLETION SECTION:**

Performed compass swing of HSI, RMI, STORMSCOPE & wet compass and installed new magnetic compass correction card.

Installed new Aircraft Flight Manual p/n D1217-2-13PH Rev 2 dated 24 May 1982. Revised equipment list to reflect all changes made.

Revised equipment list to reflect all changes made. Completed aircraft weight and balance as follows:

|                         |                 |
|-------------------------|-----------------|
| <b>NEW EMPTY WEIGHT</b> | 2142.20 lbs.    |
| <b>C of G</b>           | 40.24 ins.      |
| <b>MOMENT</b>           | 86211.5 in/lbs. |

I certify that this aircraft was inspected in accordance with an **Annual** inspection under current FAA regulations and is airworthy with respect to the work performed and is approved for return to service. Pertinent details are on file under W.O. #2491 & W.O. #2492.

*Super Sealed*

*MOJ*

*Ralph M. Buckingham*

Ralph M. Buckingham  
Summit Aviation, Inc.  
CRS SMTR208I Class 3

11 AUG 2003 N20099 S/N R18201922 A/CTT 8760.1 TACH 1.1

Removed existing alternator p/n C611505-0102, s/n 5110769 and installed overhauled unit s/n 2494.

I certify that this aircraft was repaired in accordance with current FAA regulations and is airworthy with respect to the work performed and is approved for return to service. Pertinent details are on file under W.O. # 2492.

*Louis C. Casalvera*

Louis C. Casalvera  
Summit Aviation, Inc.  
CRS SMTR208I Class 3

18 AUG 2003 N20099 S/N R18201922 A/CTT 8782.0 TACH 23.0

Removed Shadin Fuel Flow Transducer p/n 6805011, s/n 111426, K-factor 28.6 and installed new unit s/n 117459, K-factor 29.8. Reset Shadin Fuel Flow Indicator p/n 912041T-D, s/n 9308 K-factor to 29.8.

I certify that this aircraft was repaired in accordance with current FAA regulations and is airworthy with respect to the work performed and is approved for return to service. Pertinent details are on file under W.O. # 2492.

*Louis C. Casalvera*

Louis C. Casalvera  
Summit Aviation, Inc.  
CRS SMTR208I Class 3

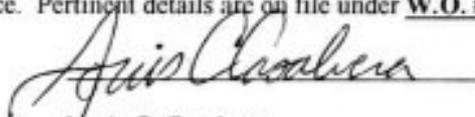
21 NOV 2003    N20099    S/N R18201922    A/CTT 8784.4    TACH 25.4

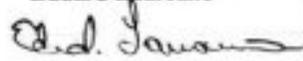
Removed and replaced auxiliary vacuum pump circuit breaker/switch with new Cessna p/n CM3589-15.  
 Sealed windows with PR1425B2 sealant. Installed anti-skid pads onto landing gear legs.  
 Performed CORROSION 'X' corrosion preventative treatment of aircraft wings and empennage.  
 Replaced inspection panel hardware with stainless steel hardware.  
 Installed leading edge tape on wing struts and under strut cuffs. Installed refueling steps onto wing struts.  
 Installed 2 ea. new Horizontal Stabilizer abrasion boots p/n 1232040-5.  
 Jacked aircraft and performed operational check of landing gear system thru several fault free cycles.  
 Installed Wilco Inc. wing mounted landing gear inspection mirror in accordance with STC SA279CE, for details see  
**FAA Form 337 dated 08 AUG 2003.**

Weighed aircraft after painting using Evergreen, Inc. Road Runner I electronic scales (s/n 1315) with a calibration expiration date of 08 OCT 2004.

|                         |                          |
|-------------------------|--------------------------|
| <b>NEW EMPTY WEIGHT</b> | <b>2,127.00 lbs.</b>     |
| <b>C of G</b>           | <b>40.62 ins.</b>        |
| <b>MOMENT</b>           | <b>86,406.00 in/lbs.</b> |

I certify that this aircraft was repaired in accordance with current FAA regulations and is airworthy with respect to the work performed and is approved for return to service. Pertinent details are on file under W.O. # 2491 & W.O. # 2492.

  
 Louis C. Casalvera  
 Summit Aviation, Inc.  
 SMTR2081 Airframe Class 3

|  |  |              |   |
|--|--|--------------|---|
|  |  |              |   |
|  |  |              |   |
|  | N20099   | Airframe Log | 12/08/03  |
|  | S/N R18201922  |              | W.O. 26631M   |
|  | Cessna R182  |              | Tach: 37.9  |
|  | Removed pitot tube from airplane. Disassembled pitot tube. Found positive wire of heated element rubbing with pitot tube base. Installed isolation sleeve into positive wire. Reassembled pitot tube. Reinstalled pitot tube on plane. Op's check good. Installed co-pilot gear position mirror. |              |   |
|  |  |              | Eduard Laureano   |
|  |  |              |  |
|  |  |              | A&P584616394  |
|  |  |              | Dallas Aircraft Services  |
|  |  |              |   |
|  |  |              |   |
|  |  |              |   |
|  |  |              |   |

**SUB-TOTAL** this page

**TOTAL**—Carry forward to next page

| DATE  | TOTAL TIME IN SERVICE                  | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK  |
|---|--|------------------------------|--|
| <b>TOTAL</b> brought forward from previous page |  |                              |  |
|   | N20099<br>Cessna R182<br>S/N R18201922 |                              | <p style="text-align: center;">Airframe Log</p> <p style="text-align: right;">1/09/04<br/>W.O. 26694M<br/>Tach: 45.5</p>   |
|   |  |                              | <p>Jacked up airplane. Removed NLG actuator access panel. Removed NLG Actuator and downlock mechanism. Disassembled NLG Actuator. Removed and replaced NLG Actuator O-rings P/N MS28775-114, S1628-114, MS28775-022, MS28775-112 and S1628-112. Reassembled NLG Actuator IAW Cessna R182 Service Manual. Installed NLG Actuator and downlock mechanism IAW Cessna R182 Service Manual. Checked NLG rigging IAW Cessna R182 Service Manual. Op's and leak check good. Installed NLG actuator access panel. Removed airplane from jacks. Found push-pull left cowl flap cable jam nut missing. Installed new nut and adjusted push-pull cable as required. Op's check good.</p> <p style="text-align: right;"> <br/>           Edward Lauffano<br/>           A&amp;P584616394<br/>           Dallas Aircraft Services         </p> |
|   |  |                              |  |
|   | N20099<br>Cessna R182<br>S/N R18201922 |                              | <p style="text-align: center;">Airframe Log</p> <p style="text-align: right;">2/25/2004<br/>W.O. 426779A<br/><del>Hebbs: 0071.8</del><br/>TACH 090</p>   |
|   |  |                              | <p>Removed KLN-89B, P/N 066-01148-0101, S/N 1622. Installed customer supplied KLN-94, P/N 069-01034-0102, S/N 20330. Set up configuration pages. Ops tested system. Op test ok. Completed FAA Form 337 and Flight Manual Supplement. System is approved for IFR flight.</p> <p style="text-align: right;"> <br/>           Dennis F. Sorber<br/>           Dallas Aircraft Service, Inc.<br/>           CRS D0FR289Y         </p>   |
|   |  |                              |  |
|   |  |                              |  |
|   |  |                              |  |
|   |  |                              | <p><b>SUB-TOTAL</b> this page</p> <p><b>TOTAL</b>—Carry forward to next page</p>   |

**Replaced the following with new,**

- Right hand fuel tank sump drain valve
- Throttle control cable
- Right hand brake line in gear leg
- Carburetor heat box air valve
- Crankcase breather hose
- Fuel hoses to fuel flow transducer
- Baffle seal at starter
- Vacuum relief filter
- Induction air filter assy
- Right hand exhaust stack assy from Knisley Inc.

NG WORK

**Installed the following repaired parts**

- Left hand flap (Williams airmotive wo#7829)
- Both front seat lower cushion frames (Yingling aircraft wo#ITR2268 and ITR2255)

**Performed the following repairs**

- Adjust rudder travel
- Resealed fuel bay panel, left wing
- Adjust nose gear door linkage stop bolt
- Tighten nose gear actuator piston nut and install washers on hooks as required
- Re arranged hardware on rudder cable attachments to rudder horn to provide proper clearance
- Adjusted elevator bridle cable
- Resealed shimmy damper
- Reworked whiffletree yoke bolts for proper engagement and security
- Tighten exhaust tail pipe hangers on exit ramps
- Installed missing bumper on nose gear
- Tighten both main gear cone nuts
- Adjusted right hand landing gear downlock hook
- Installed correct clamps on the mixture, carb heat, and cabin heat cable ends
- Rerouted left hand brake line to provide proper clearance
- Shimmed nose gear torque links
- Installed missing shim washers on nose gear steering bungee attachment to whiffletree.
- Adjusted both cowl flaps for proper travel
- Rerouted oil cooler hoses to provide proper hose installation and security
- Rerouted fuel hoses in engine bay to provide proper installation and security
- Installed proper washers on rear seat attach and installed instruction placards
- Installed correct airbox to carb gasket
- Installed missing cotter key in flap actuator to bellcrank bolt
- Adjusted rudder cable tension
- Adjusted cabin air vent door
- Adjusted elevator trim cable tension
- Balance prop
- Secured many miscellaneous items and cleaned and lubed several pulleys and mechanisms

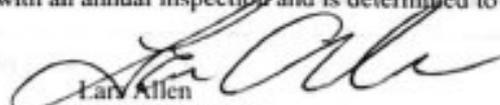
**Complied with the following**

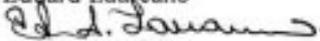
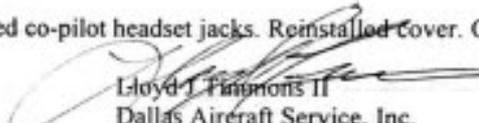
- AD 87-20-03 R2 seats and rails inspected. Due at 3-05
- CFR14 91.207D ELT inspected due 3-05

This aircraft inspected in accordance with an annual inspection and is determined to be in airworthy condition.

|  |
|--|
|  |
|  |

SERIALIZED \_\_\_\_\_  
 TOTAL TIME \_\_\_\_\_

  
 Larry Allen  
 CRSYEBRO71L  
 wo#18330

| DATE  | TOTAL TIME IN SERVICE                  | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK   |
|---|--|------------------------------|---|
| <b>TOTAL</b> brought forward from previous page |  |                              |   |
|   | N20099<br>S/N R18201922<br>Cessna R182 | Airframe Log                 | 04/16/04<br>W.O. 427186M<br>Tach 130.2<br><br>Performed 50 Hrs Inspection IAW Cessna 182 Service Manual.<br><br><div style="text-align: right;">Eduard Laureano<br/><br/>A&amp;P584616394<br/>Dallas Aircraft Services</div>   |
|   | N20099<br>Cessna R182<br>S/N R18201922 | Airframe Log                 | 4-19-2004<br>W.O. 426962A<br>Tach: 130.1<br><br>Removed co-pilots instrument panel cover. Tightened co-pilot headset jacks. Reinstalled cover. Ops test ok<br><br><div style="text-align: right;"><br/>Lloyd J. Plummer II<br/>Dallas Aircraft Service, Inc.<br/>CRS D0FR289Y</div> |

**PRECISION AVIATION**

3004 Green Valley Lane Arlington, TX 76014 817-465-0933

Date: 06/07/04 Tach Time: 0180.4 Total Time: 8939.4

REGISTRATION: N20099 S/N: R18201922

Performed annual inspection date in accordance with service manual instruction. Removed all access panels and inspection covers. Removed seats and interior. Checked all control cables, bell cranks, fairleads, and pulleys. Inspected all control hinges. Checked all fluid lines and fittings. Checked all airframe filters. Replaced instrument air filter with new. Replaced vacuum regulator filter with new. Replaced induction air filter with new. Checked all lights and electrical system. Checked ELT system in accordance with FAR 91.207 (D). Checked battery and battery box area. Checked all tires. Checked brake system. Checked both main gear and nose gear. Performed complete retract test in both normal and emergency mode. Ops check ok. Inspected fuselage, empennage and wings. Lubed complete aircraft as required. Complied with AD 87-20-3 Rev2 by visual inspection and measurement. All AD's complied with through by-weekly 2004-11. No new AD's to date, see complete AD list with logs. Reinstalled all access panels and inspection covers. Reinstalled seats and interior. Washed aircraft. I certify this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.



**JOHN BUTLER**  
A&P 566868948 (IA)

| DATE  | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK |
|---|-----------------------|------------------------------|---|
| <b>TOTAL</b> brought forward from previous page |                       |                              |   |

**PRECISION AVIATION**  
3004 Green Valley Lane Arlington, TX 76014 817-465-0933

**Date: 06/25/04 Tach Time: 0183.2 Total Time: 8942**  
**REGISTRATION: N20099 S/N: R18201922**

Performed an electrical charging system test on the ship wiring between the ACU and the alternator. Tested the alternator and the ACU. Found the field lead connector at the alternator broken, replaced the connector, tested the charging system again, no defects were observed. The system functioned as required. This airplane is released for service this date/////////NOTHING FOLLOWS//////////

John Butler  
A&P 566868948



**PRECISION AVIATION**  
3004 Green Valley Lane Arlington, TX 76014 817-465-0933

**Date: 06/26/04 Tach Time: 183.2**  
**REGISTRATION: N20099 S/N: R18201922**

Removed and replaced the alternator control unit P/N DGR3 with new, S/N 80399931. maint. operational test OK, A/C released for service this date.



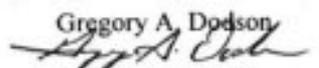
**JOHN BUTLER**  
A&P 566868948 (IA)

N20099  
S/N R18201922  
Cessna R182

Airframe Log

7/22/2004  
WO# 428220M  
Tach: 0229.4

Complied with 50 hrs inspection IAW Cessna Service Manual. Serviced tires as required. Nose gear was visually inspected and found to have correct castellalled nut with cotter pin installed on the nose wheel assy. I certified that this aircraft has been inspected IAW Cessna 50 Hrs inspection and it's approved to return to service.

Gregory A. Dodson  
  
A&P 565351378  
Dallas Aircraft Services

| DATE     | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK  |
|----------|-----------------------|------------------------------|--|
|          |                       |                              | TOTAL brought forward from previous page   |
|          |                       |                              | N20099 Airframe Log 07/22/2004<br>Cessna R182 W.O. 428221A<br>S/N R18201922 Tach: 0229.4   |
|          |                       |                              | Removed existing ADF, P/N 066-1072-00, S/N 21328. Installed customer supplied ADF, P/N 066-1072-00, S/N 15400. Ops checked. Ops check good.<br><br>Dennis F. Sorber<br>Dallas Aircraft Service, Inc.<br>CRS D0FR289Y   |
| 07/26/04 | 234.2                 |                              | Removed magneto, Removed #3 cylinder top ignition lead from cap to spark Plug - Replaced lead w/Champion Replacement lead kit P/N CH1K003. Replaced magneto; Retimed ignition to 23° BTC. Maint operational test results are good - A/C Released for service. Date _____ Job # _____<br>A: P 566868948 |

3004 Green Valley Lane Arlington, TX 76014 817-465-0933

Date: 02/28/05 Tach Time: 0427.5

REGISTRATION: N20099 S/N: R18201922

Removed all interior and floor access panels, removed the pressure line to the left main gear down lock actuator. Reaired the end, reinstalled line, serviced the hydraulic power pack with MIL5606, jacked aircraft, cleaned the lower belly of the airplane. Performed a retraction test in both normal and emergency modes. Ops check ok. Replaced all interior panels and interior.



A&amp;P 566868948

|  |  |  |                                  |
|--|--|--|----------------------------------|
|  |  |  |                                  |
|  |  |  | SUB-TOTAL this page              |
|  |  |  | TOTAL—Carry forward to next page |

| DATE                                     | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK |
|--|-----------------------|------------------------------|---|
| TOTAL brought forward from previous page |                       |                              |   |

## PRECISION AVIATION

3004 Green Valley Lane Arlington, TX 76014 817-465-0933

Date: 08/22/04 Tach Time: 0281.6 Total Time: 9040.6

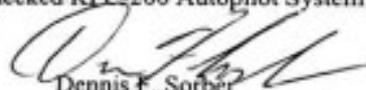
REGISTRATION: N20099 S/N: R18201922

Performed annual inspection date in accordance with service manual instruction. Removed all access panels and inspection covers. Removed seats and interior. Checked all control cables, bell cranks, fairleads, and pulleys. Inspected all control hinges. Checked all fluid lines and fittings. Checked all airframe filters. Replaced instrument air filter with new. Replaced vacuum regulator filter with new. Replaced induction air filter with new. Checked all lights and electrical system. Checked ELT system in accordance with FAR 91.207 (D). Checked battery and battery box area. Checked all tires. Checked brake system. Checked both main gear and nose gear. Nose gear was visually inspected and found to have correct castellated nut with cotter pin installed on the nose wheel assembly. Performed complete retract test in both normal and emergency mode. Ops check ok. Inspected fuselage, empennage and wings. Replaced 3 nut plates with new on left side wing. Lubed complete aircraft as required. Complied with AD 87-20-3 Rev2 by visual inspection and measurement. All AD's complied with through by-weekly 2004-16. No new AD's to date, see complete AD list with logs. Reinstalled all access panels and inspection covers. Reinstalled seats and interior. Washed aircraft. I certify this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

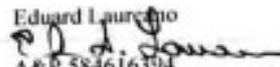


**JOHN BUTLER**  
A&P 566868948 (IA)

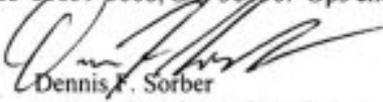
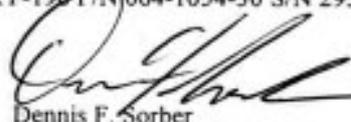
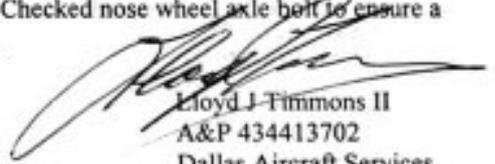
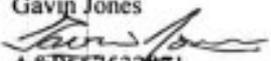
|  |              |  |
|--|--------------|--|
| N20099<br>Cessna R182RG<br>S/N R18201922   | Airframe Log | 09/07/2004<br>WO# 428409A<br>Tach: 305.6 |
| Removed Failed KA-44 Pitch Servo Regulator P/N 065-5021-00 S/N P1040 and installed serviceable KA-144 Servo Regulator P/N 065-5021-00 S/N 1195. Ops checked KEC-200 Autopilot System in accordance with Flight Manual Supplement. Ops checks good. |              |  |

  
Dennis F. Sorber  
Dallas Aircraft Services, Inc.  
CRS D0FR289Y

|   |              |                                      |
|---|--------------|--------------------------------------|
| N20099<br>Cessna R182<br>S/N R18201922                              | Airframe Log | 9/7/04<br>WO# 428414M<br>Tach: 305.6 |
| Soldered ground wire on tail nav light receptacle. Op's check good. |              |                                      |

  
Edward Laureano  
A&P 584616394  
Dallas Aircraft Service, Inc.

**TOTAL—Carry forward to next page**

| DATE  | TOTAL TIME IN SERVICE   | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK   |
|---|---|------------------------------|---|
| <b>TOTAL</b> brought forward from previous page |   |                              |   |
|   | N20099<br>Cessna R182RG<br>S/N R18201922  | Airframe Log                 | 09/17/2004<br>WO# 428443A<br>Tach: 309.4  |
|   | Removed KA-144 Servo Regulator, P/N 065-5021-00, S/N 1195 and installed serviceable KA-144 servo regulator, P/N 065-5021-00, S/N 1165. Ops check good. Removed model KS-270A, P/N 065-0059-08, S/N 30161 and installed serviceable KS-270A servo, P/N 065-0059-0008, S/N 30190. Ops check good. |                              | <br>Dennis F. Sorber<br>Dallas Aircraft Services, Inc.<br>CRS D0FR289Y |
|   | N20099<br>Cessna R182RG<br>S/N R18201922  | Airframe Log                 | 10-15-2004<br>WO# 428544A<br>Tach: 323.6  |
|   | Removed #1 KY-196 P/N 064-1054-30 S/N 7118. Installed KY-196 P/N 064-1054-30 S/N 29576. Ops tested system. Ops test ok.   |                              | <br>Dennis F. Sorber<br>Dallas Aircraft Services, Inc.<br>CRS D0FR289Y |
|   | N20099<br>S/N R18201922<br>Cessna R182  |                              | 10-21-2004<br>WO# 428556M<br>Tach: 328.9  |
|   | Checked all lighting on aircraft. Checked pitot heat. Ops test ok. Checked nose wheel axle bolt to ensure a castellated nut was installed and cotter pin is present. Checks ok.   |                              | <br>Lloyd J. Timmons II<br>A&P 434413702<br>Dallas Aircraft Services  |
|   | N20099<br>S/N R18201922<br>Cessna R182  | Airframe Log                 | 10/29/04<br>WO# 428580M<br>Tach: 336.6  |
|   | Removed cowling. Replaced crimped terminal on battery cable at positive terminal on alternator with new terminal. Ran engine. Voltage check and alternator output normal. Reinstalled cowling.  |                              | Gavin Jones<br><br>A&P557532871<br>Dallas Aircraft Services          |
| <b>TOTAL</b> —Carry forward to next page        |   |                              |   |



| DATE                                     | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK |
|--|-----------------------|------------------------------|---|
| TOTAL brought forward from previous page |                       |                              |   |

**PRECISION AVIATION**  
 3004 Green Valley Lane Arlington, TX 76014 817-465-0933

Date: 01/23/05 Tach Time: 0386.1 Total Time: 9145.1  
 REGISTRATION: N20099 S/N: R18201922

Removed interior floor panels aft of front seats. Cleaned under floor area. Raised aircraft on jacks. Performed complete retract test in both normal and emergency mode. Ops check ok. Serviced landing gear hydraulic system with MIL-5606 hydraulic fluid. Lowered aircraft off jacks. Reinstalled interior panels. Aircraft released for service.

*John Butler*  
**JOHN BUTLER**  
 A&P 566868948 (IA)

JAS, Inc.  
 6805 Boeing Dr.  
 El Paso, Tx 79925

2-3-05

TACH: 402.1

N20099  
 182  
 SN: R18201922

Repaired wire for alternator field connection and secured to field post. Serviced aircraft's battery. Lubricated carburetor heat cable. Engine ground run-up checked good. Aircraft test flown. Charging system operationally checks normal.

*Tim Navrkal*  
 TIM NAVRKAL A&P461318144IA

2/17/05      0416.5      *Remoded! Replaced propeller Governor with Rebuilt unit model DC29001-F/TB S/N 041165 - Engine was test ran and Propeller operated within limits. A/C Released for Service.*

*John Butler*  
 A&P 566868948

SUB-TOTAL this page  
 TOTAL—Carry forward to next page



| DATE                                     | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK |
|--|-----------------------|------------------------------|---|
| TOTAL brought forward from previous page |                       |                              |   |

**PRECISION AVIATION**  
3004 Green Valley Lane Arlington, TX 76014 817-465-0933

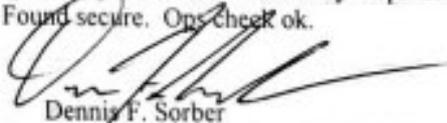
Date: 05/02/05 Tach Time: 476.3 Total Time: 9235.3  
REGISTRATION: N20099 S/N: R18201922

Performed annual inspection date in accordance with service manual instruction. Removed all access panels and inspection covers. Removed seats and interior. Checked all control cables, bell cranks, fairleads, and pulleys. Inspected all control hinges. Checked all fluid lines and fittings. Checked all airframe filters. Replaced instrument air filter with new. Replaced vacuum regulator filter with new. Replaced Induction Air Filter with new. Checked all lights and electrical system. Checked ELT system in accordance with FAR 91.207 (D). ELT Battery next due change at 07/05. serviced battery and Checked battery box area. Checked all tires. Checked brake system. Checked both main gear and nose gear. Greased all wheel bearings. Nose gear was visually inspected and found to have correct castellated nut with cotter pin installed on the nose wheel assembly. Performed a hydraulic contamination check. Removed the left main gear down lock and replaced all o-ring seals and packings, reinstalled after the repair. Serviced the hydraulic actuator reservoir with MIL-5606. Performed complete retract test in both normal and emergency mode. Ops check ok. Inspected fuselage, empennage and wings. Adjusted flap travel to proper specs. Treated complete aircraft with ACF-50 corrosion block treatment, next due in 500 HRS. removed compass radio P/N060-0015-00, model KG-102A, replaced with overhauled unit S/N X33310, ops check ok. performed a compass accuracy check. Complied with AD 87-20-3 Rev2 by visual inspection and measurement. All AD's complied with through by-weekly 2005-09. No new AD's to date, see complete AD list with logs. Reinstalled all access panels and inspection covers. Reinstalled seats and interior. Washed aircraft. I certify this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.



**JOHN BUTLER**  
A&P 566868948 (IA)

|  |  |  |              |             |
|--|--|--|--------------|-------------|
|  |  | N20099   | Airframe Log | 05/11/2005  |
|  |  | Cessna R182  |              | WO# 51234A  |
|  |  | S/N R18201922  |              | Tach: 491.6 |
|  |  | Reinstalled source selector switch knob with new screw. Tightened jam nut on switch body. Ops test ok. |              |             |
|  |  | Tightened pilot's mic and phone nuts. Checked co-pilot's. Found secure. Ops check ok.                  |              |             |
|  |  |  |              |             |
|  |  |  |              |             |
|  |  |  |              |             |
|  |  |  |              |             |
|  |  |  |              |             |
|  |  |  |              |             |
|  |  |  |              |             |
|  |  |  |              |             |
|  |  |  |              |             |
|  |  |  |              |             |
|  |  |  |              |             |
|  |  |  |              |             |
|  |  | SUB-TOTAL this page  |              |             |
|  |  | TOTAL—Carry forward to next page   |              |             |

  
Dennis F. Sorber  
Dallas Aircraft Services, Inc.  
CRS D0FR289Y

| DATE                                     | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK |
|--|-----------------------|------------------------------|---|
| TOTAL brought forward from previous page |                       |                              |   |

**PRECISION AVIATION**  
 3004 Green Valley Lane Arlington, TX 76014 817-465-0933

Date: 06/01/05 Tach Time: 0526.5 Total Time: 9285.5  
 REGISTRATION: N20099 S/N: R18201922

Performed a 50 hour inspection this date. Checked all moveable controls. Checked wheels tires, and brakes. Verified correct installation of the nose wheel cotter pin. Washed and waxed the complete airframe. No new AD's were found. A/C is released for service this date.



John Butler  
 A&P 566868948

**PRECISION AVIATION**  
 3004 Green Valley Lane Arlington, TX 76014 817-465-0933

Date: 06/09/05 Tach Time: 0535.2 Total Time: 9294.2  
 REGISTRATION: N20099 S/N: R18201922

Performed a fuel quantity check this date. All fuel was drained from both main fuel tanks. 10 gallons were added to each tank and the readings were recorded. The following is a description of those readings.

**Left Tank**

GUAGE READING  
 8.0 GALLONS  
 18.0 GALLONS  
 25.0 GALLONS  
 35.0 GALLONS  
 COMPLETELY FULL

**FUEL ADDED TO THE TANK**

10.0 GALLONS  
 20.0 GALLONS  
 30.0 GALLONS  
 40.0 GALLONS  
 47.1 GALLONS

**Right Tank**

8.0 GALLONS  
 18.0 GALLONS  
 25.0 GALLONS  
 35.0 GALLONS  
 COMPLETELY FULL

10.0 GALLONS  
 20.0 GALLONS  
 30.0 GALLONS  
 40.0 GALLONS  
 46.2 GALLONS



John Butler  
 A&P 566868948

|  |  |  |  |
|--|--|--|--|
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

SUB-TOTAL this page

TOTAL—Carry forward to next page

| DATE  | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK |
|---|-----------------------|------------------------------|---|
| <b>TOTAL</b> brought forward from previous page |                       |                              |   |

**PRECISION AVIATION**  
3004 Green Valley Lane Arlington, TX 76014 817-465-0933

**Date: 07/01/05 Tach Time: 0540.1 Total Time: 9299.1**

**REGISTRATION: N20099 S/N: R18201922**

REMOVED ALL INTERIOR AND FLOOR INSPECTION PANELS CLEANED AND DRIED UNDER FLOOR. ELEVATED AIRPLANE ON JACKS PERFORMED A LANDING GEAR RETRACTION TEST. FOUND THE RIGHT MAIN GEAR DOWN LOCK ACTUATOR LEAKING HYDRAULIC FLUID. REMOVED ACTUATOR REPLACED MIL28775-113 PACKING, POLISHED PISTON SHAFT, REINSTALLED ACTUATOR, RE-CLEANED UNDER FLOOR AND TOPPED UP THE HYDRAULIC RESERVOIR. REPLACED THE O-RING ON THE NOSE GEAR UP LINE AT THE ACTUATOR WITH MIL28778-3. PERFORMED A LANDING GEAR RETRACTION TEST IN THE NORMAL AND EMERGENCY MODES. NO DEFECTS WERE OBSERVED. THIS AIRPLANE IS RELEASED FOR SERVICE.



**John Butler**  
A&P 566868948

**PRECISION AVIATION**  
3004 Green Valley Lane Arlington, TX 76014 817-465-0933

**Date: 08/08/05 Tach Time: 576.6 Total Time: 9335.6**

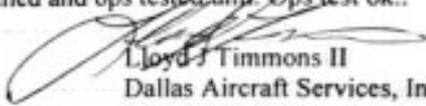
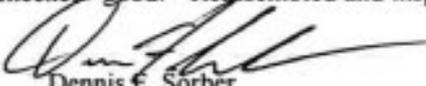
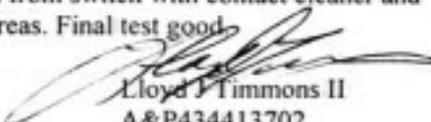
**REGISTRATION: N20099 S/N: R18201922**

Performed annual inspection date in accordance with service manual instruction. Removed all access panels and inspection covers. Removed seats and interior. Checked all control cables, bell cranks, fairleads, and pulleys. Inspected all control hinges. Checked all fluid lines and fittings. Checked all airframe filters. Checked all lights and electrical system. Checked ELT system in accordance with FAR 91.207 (D). Replaced ELT Battery with new next due change at 09/07. serviced A/C battery and Checked battery box area. Checked all tires. Checked brake system. Checked both main gear and nose gear. Nose gear was visually inspected and found to have correct castellated nut with cotter pin installed on the nose wheel assembly. Performed a hydraulic contamination check. Performed complete retract test in both normal and emergency mode. Ops check ok. Inspected fuselage, empennage and wings. Tightened screws on fuel tank scuppers. Repaired broken DZUSE fastener on left side cowling. Complied with AD 87-20-3 Rev2 by visual inspection and measurement. All AD's complied with through by-weekly 2005-15. No new AD's to date, see complete AD list with logs. Reinstalled all access panels and inspection covers. Reinstalled seats and interior. Washed aircraft. I certify this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.



**JOHN BUTLER**  
A&P 566868948 (IA)

|  |  |  |  |
|--|--|--|--|
|  |  |  |  |
|  |  |  | <b>SUB-TOTAL</b> this page               |
|  |  |  | <b>TOTAL</b> —Carry forward to next page |

| DATE  | TOTAL TIME IN SERVICE                  | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK  |
|---|--|------------------------------|--|
| <b>TOTAL</b> brought forward from previous page |  |                              |  |
|   | N20099<br>Cessna R182<br>S/N R18201922 | Airframe Log                 | 8-19-2005<br>WO# 51422A<br>Tach: 0581.2<br><br>Removed KT-76 Transponder P/N 066-1062-00 S/N 42375 for bench repair. Adjusted frequency from 4.5 MHz high to 1090 GHz. All ops checks ok. Reinstalled and ops tested unit. Ops test ok..<br><br><br>Lloyd J Timmons II<br>Dallas Aircraft Services, Inc.<br>CRS D0FR289Y   |
|   | N20099<br>Cessna R182<br>S/N R18201922 | Airframe Log                 | 9/15/2005<br>WO# 51476A<br>Tach: 0609.7<br><br>Tightened and cleaned all headphone and mic jacks. Ops checked "good." Reassembled and inspected all affected areas. Final test "good."<br><br><br>Dennis F. Sorber<br>Dallas Aircraft Services, Inc.<br>CRS D0FR289Y  |
|   | N20099<br>S/N R18201922<br>Cessna R182 | Airframe Log                 | 9-15-2005<br>WO# 51474M<br>Tach: 0609.7<br><br>Checked continuity of gear up switches. Found nose gear up switch did not close contacts when actuated. Removed switch and retested. Tested good. Cleaned oil contamination from switch with contact cleaner and reinstalled. Ops check good. Reassembled and inspected all affected areas. Final test good.<br><br><br>Lloyd J Timmons II<br>A&P434413702<br>Dallas Aircraft Services |

|  |                            |
|--|----------------------------|
|  | <b>SUB-TOTAL</b> this page |
|--|----------------------------|

|  |  |
|--|--|
|  | <b>TOTAL</b> —Carry forward to next page |
|--|--|

| DATE                                     | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK |
|--|-----------------------|------------------------------|---|
| TOTAL brought forward from previous page |                       |                              |   |

**PRECISION AVIATION**  
3004 Green Valley Lane Arlington, TX 76014 817-465-0933

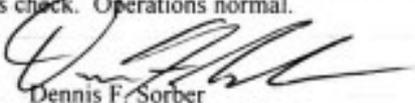
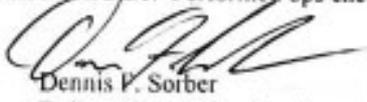
Date: 09/23/05 Tach Time: 0625.4 Total Time: 9384.4

REGISTRATION: N20099 S/N: R18201922

Performed a 50 hour inspection this date. Checked all moveable controls. Checked wheels tires, and brakes. Verified correct installation of the nose wheel cotter pin. Washed airframe. No new AD's were found. A/C is released for service this date.



John Butler  
A&P 566868948

|  |              |   |
|--|--------------|---|
| N20099<br>Cessna R182<br>S/N R18201922   | Airframe Log | 11/02/2005<br>WO# 51548A<br>Tach: 664.5 |
| <p>Removed KI-256 Attitude Indicator, P/N 066-0017-00, S/N 22398 and installed overhauled KI-256, same P/N, S/N 15569 (customer provided). Ran a/c for operations check. Operations normal.</p> <p align="right"> <br/> Dennis F. Sorber<br/> Dallas Aircraft Services, Inc.<br/> CRS D0FR289Y </p>                       |              |   |
|  |              |   |
| N20099<br>Cessna R182<br>S/N R18201922   | Airframe Log | 11/11/2005<br>WO# 51558A<br>Tach: 672.4 |
| <p>Removed audio panel. Turned on a/c power. Breaker trips. Removed radio rack. Inspected wiring. Found chaffed power wire. Spliced wire back together. Reassembled a/c. Performed ops check. Operations normal.</p> <p align="right"> <br/> Dennis F. Sorber<br/> Dallas Aircraft Services, Inc.<br/> CRS D0FR289Y </p> |              |   |
|  |              |   |
|  |              |   |
|  |              |   |

SUB-TOTAL this page

TOTAL—Carry forward to next page

| DATE  | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK |
|---|-----------------------|------------------------------|---|
| <b>TOTAL</b> brought forward from previous page |                       |                              |   |

**PRECISION AVIATION**  
 3004 Green Valley Lane Arlington, TX 76014 817-465-0933

Date: 11/15/05 Tach Time: 675.6 Total Time: 9434.6  
 REGISTRATION: N20099 S/N: R18201922

Performed annual inspection date in accordance with service manual instruction. Removed all access panels and inspection covers. Removed seats and interior. Checked all control cables, bell cranks, fairleads, and pulleys. Inspected all control hinges. Checked all fluid lines and fittings. Checked all airframe filters. Checked all lights and electrical system. Checked ELT system in accordance with FAR 91.207 (D). Replaced ELT Battery with new next due change at 09/07. serviced A/C battery and Checked battery box area. Checked all tires. Checked brake system. Checked both main gear and nose gear. Nose gear was visually inspected and found to have correct castellated nut with cotter pin installed on the nose wheel assembly. Performed complete retract test in both normal and emergency mode. Ops check ok. Inspected fuselage, empennage and wings. Replaced pilots side dash eyebrow light bulb with new. Resecured co-pilots mike jacks. Lubed the carburetor heat cable with ACF-50. Complied with AD 87-20-3 Rev2 by visual inspection and measurement. All AD's complied with through by-weekly 2005-23. No new AD's to date, see complete AD list with logs. Reinstalled all access panels and inspection covers. Reinstalled seats and interior. Washed aircraft. I certify this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.



**JOHN BUTLER**  
 A&P 566868948 (IA)

|  |   |              |   |
|--|---|--------------|---|
|  |   |              |   |
|  | N20099  | Airframe Log | 12-01-2005  |
|  | S/N R18201922   |              | WO# 51599M  |
|  | Cessna R182   |              | Tach: 0690.3  |
|  | Removed Alternator Control Unit P/N DGR3 S/N 80399931 for testing purposes on another aircraft. Reinstalled same P/N & S/N Alternator Control Unit. Tied wiring securely and Recowled engine. |              |   |
|  |   |              | <br>Liberty Timmons II<br>A&P434413702<br>Dallas Aircraft Services |
|  |   |              |   |
|  |   |              |   |
|  |   |              |   |

**SUB-TOTAL** this page

**TOTAL**—Carry forward to next page

| DATE  | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK |
|---|-----------------------|------------------------------|---|
| <b>TOTAL</b> brought forward from previous page |                       |                              |   |

**PRECISION AVIATION**

3004 Green Valley Lane Arlington, TX 76014 817-465-0933

Date: 12/16/05 Tach Time: 0691.7

REGISTRATION: N20099 S/N: R18201922

Removed and replaced manifold pressure lines from the engine baffeling to the fire wall and the fire wall to the manifold pressure gauge, both were replaced with factory new lines (P/N S1499-4JJ20.00, and P/N 2200001-59). The airplane was cowled up and an engine run test was performed. All indications were normal. The airplane was test flown and no defects were noted. The airplane was released for service.



John Butler  
A&P566868948

**PRECISION AVIATION**

3004 Green Valley Lane Arlington, TX 76014 817-465-0933

Date: 12/27/05 Tach Time: 724.0 Total Time: 9483.0

REGISTRATION: N20099 S/N: R18201922

Performed a 50 hour inspection this date. Checked all moveable controls. Checked wheels tires, and brakes. Verified correct installation of the nose wheel cotter pin. No new AD's were found. A/C is released for service this date.



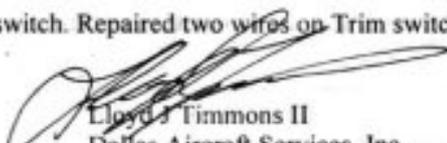
John Butler  
A&P 566868948

N20099  
Cessna R182  
S/N R18201922

Airframe Log

1-06-2006  
WO# 61008A  
Tach: 754.5

Replaced pilot's PTT Switch with new P/N 611-4302 switch. Repaired two wires on Trim switch. Ops tested all affected systems. Ops check normal..



Lloyd J. Timmons II  
Dallas Aircraft Services, Inc.  
CRS D0FR289Y

SUB-TOTAL this page

TOTAL—Carry forward to next page

| DATE  | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK |
|---|-----------------------|------------------------------|---|
| <b>TOTAL</b> brought forward from previous page |                       |                              |   |

**PRECISION AVIATION**  
3004 Green Valley Lane Arlington, TX 76014 817-465-0933

Date: 01/25/06 Tach Time: 774.6 Total Time: 9533.6  
REGISTRATION: N20099 S/N: R18201922

Performed annual inspection this date in accordance with service manual instruction. Removed all access panels and inspection covers. Removed seats and interior. Checked all control cables, bell cranks, fairleads, and pulleys. Inspected all control hinges. Checked all fluid lines and fittings. Checked all airframe filters. Checked all lights and electrical system. Checked ELT system in accordance with FAR 91.207 (D). Replaced engine driven vacuum pump with new, P/N AA3215CC, S/N 33829, (TEMPEST). Replaced the aircraft battery with new Gil 243 S/N GO2237753, and serviced it with electrolyte. serviced battery box area. Checked all tires. Replaced the left main tire with a Goodyear Flight Custom Two, also replaced the inner tube with new. Serviced both main tires at 68psi, and the nose tire at 50psi. Checked brake system. Checked both main gear and nose gear. Nose gear was visually inspected and found to have correct castellated nut with cotter pin installed on the nose wheel assembly. Serviced the nose strut with mil-5606 and added nitrogen to 55psi. Performed complete retract test in both normal and emergency mode. Ops check ok. Performed a check and service of the hydraulic power pack self relieving check valve filter, and performed a pressure test of the primary relief valve. Inspected and serviced the nose gear down lock actuator. Inspected and greased the main gear pivot points. Inspected fuselage, empennage and wings. Inspected and lubricated the elevator trim tab actuator and inspected for excessive play. Replaced the vacuum regulator filter with new. Replaced the instrument air filter with new. Complied with AD 87-20-3 Rev2 by visual inspection and measurement. All AD's complied with through by-weekly 2006-02. No new AD's to date, see complete AD list with logs. Reinstalled all access panels and inspection covers. Reinstalled seats and interior. Washed aircraft. I certify this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.



**JOHN BUTLER**  
A&P 566868948 (IA)

**PRECISION AVIATION**  
3004 Green Valley Lane Arlington, TX 76014 817-465-0933

Date: 02/13/06 Tach Time: 0824.7 Total Time: 9583.7  
REGISTRATION: N20099 S/N: R18201922

Performed 50 hour inspection date in accordance with service manual instruction. Checked all tire pressures in accordance with the pilots operating hand book. Checked all brake pads and lines and brake master cylinders for security and fluid amounts. Checked the propeller for nicks and any visable damage. Checked the propeller spinner. Performed an operational test on the internal and external lighting systems. Nose gear was visually inspected and found to have correct castellated nut with cotter pin installed on the nose wheel assembly. Checked the electrical system. Added Mil-5606 Hydraulic oil to power pack assembly as needed and inspected the screens. Tested the complete vacuum system using the Airborne Vacuum System test Set. Vacuum regulator pressure was set at 5.3 inches of mercury. Replaced left wing quick drain with new P/N S2020-2. repaired fuel selector bushing. verified no new airworthiness directives to date.

A/C released for service.



**John Butler**  
A&P 566868948

| DATE                                     | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK |
|--|-----------------------|------------------------------|---|
| TOTAL brought forward from previous page |                       |                              |   |

**PRECISION AVIATION**  
3004 Green Valley Lane Arlington, TX 76014 817-465-0933

Date: 03/07/06 Tach Time: 874.6 Total Time: 9633.6  
REGISTRATION: N20099 S/N: R18201922

Performed annual inspection this date in accordance with service manual instruction. Removed all access panels and inspection covers. Removed seats and interior. Checked all control cables, bell cranks, fairleads, and pulleys. Inspected all control hinges. Checked all fluid lines and fittings. Checked all airframe filters. Checked all lights and electrical system. Checked ELT system in accordance with FAR 91.207 (D). Replaced the vacuum regulator with new and adjusted the vacuum pressure to 5.1 IN.HG. replaced the vacuum regulator and instrument air filter with new. Checked all tires. Replaced the right main tire with a Goodyear Flight CustomThree, also replaced the inner tube with new. Serviced both main tires at 68psi, and the nose tire at 50psi. Checked brake system. Checked both main gear and nose gear. Nose gear was visually inspected and found to have correct castellated nut with cotter pin installed on the nose wheel assembly. Serviced the nose strut with mil-5606 and added nitrogen to 55psi. repaired cowl flap handle knob. Performed complete retract test in both normal and emergency mode. Ops check ok. Performed a check and service of the hydraulic power pack self relieving check valve filter, and performed a pressure test of the primary relief valve. Inspected and serviced the nose gear down lock actuator. Inspected fuselage, empennage and wings. Inspected and lubricated the elevator trim tab actuator and inspected for excessive play. Replaced the right elevator grounding strap with new. Repaired cracked stinger cone with scotch weld 3501 BA. Complied with AD 87-20-3 Rev2 by visual inspection and measurement. All AD's complied with through by-weekly 2006-05. No new AD's to date, see complete AD list with logs. Reinstalled all access panels and inspection covers. Reinstalled seats and interior. Washed aircraft. I certify this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.



**JOHN BUTLER**  
A&P 566868948 (IA)

**PRECISION AVIATION**  
3004 Green Valley Lane Arlington, TX 76014 817-465-0933

Date: 03/23/06 Tach Time: 0889.0  
REGISTRATION: N20099 S/N: R18201922

Tested flap system, opened headliner, removed cover plate, re-rigged the flap actuator cable replaced one jam-nut on carry through cable clamp, resecured the other nut. Re-installed the cover plate resecured the headliner. Removed and replaced the induction air filter with new p/n ba2505.



**JOHN BUTLER**  
A&P 566868948

|  |  |  |                                  |
|--|--|--|----------------------------------|
|  |  |  |                                  |
|  |  |  |                                  |
|  |  |  | SUB-TOTAL this page              |
|  |  |  | TOTAL—Carry forward to next page |

| DATE  | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK |
|---|-----------------------|------------------------------|---|
| <b>TOTAL</b> brought forward from previous page |                       |                              |   |

3004 Green Valley Lane Arlington, TX 76014 817-465-0933

Date: 03/30/06 Tach Time: 0900.6

REGISTRATION: N20099 S/N: R18201922

Removed both left and right side interior door handles, replaced both units with O.E.M. new parts. Rigged both doors to open close and lock correctly. A/C released for service.



A&P 566868948

|  |  |  |  |
|--|--|--|--|
|  |  |  |  |
|--|--|--|--|

### PRECISION AVIATION

3004 Green Valley Lane Arlington, TX 76014 817-465-0933

Date: 04/19/06 Tach Time: 0918.8

REGISTRATION: N20099 S/N: R18201922

Removed the up line to the nose gear actuator and replaced the O-ring packing with a Cessna new part. Tested the retract system in the normal range. No defects were noted. Topped up the hydraulic reservoir as needed. A/C was released for service



JOHN BUTLER

A&P 566868948

### PRECISION AVIATION

3004 Green Valley Lane Arlington, TX 76014 817-465-0933

Date: 05/08/06 Tach Time: 0925.2 Total Time: 9684.2

REGISTRATION: N20099 S/N: R18201922

Performed 50 hour inspection date in accordance with service manual instruction. Checked all tire pressures in accordance with the pilots operating hand book. Checked all brake pads and lines and brake master cylinders for security and fluid amounts. Checked the propeller for nicks and any visible damage. Checked the propeller spinner. Performed an operational test on the internal and external lighting systems. Nose gear was visually inspected and found to have correct castellated nut with cotter pin installed on the nose wheel assembly. Checked the electrical system. Added Mil-5606 Hydraulic oil to power pack assembly as needed and inspected the screens, and verified the security of the check valve screen, filler screen, and bottom drain screen, no leaks were noted at this time. Tested the stall warning and landing gear warning horn, found them inop. Removed the left side headliner and interior plastic. Checked complete circuit for both systems, tested all switches, they tested properly. Verified the dual warning unit was functioning properly, tested the overhead speaker found that the speaker is a dual coil speaker and the service manual and parts book do not detail this function. This speaker was defective. Replaced this speaker and notified Cessna Product Support about this oversight. Tested the system after replacing the speaker, no defects were noted. Resecured head liner and over head interior plastic. Verified no new airworthiness directives to date. Washed complete airplane. A/C released for service.



John Butler

A&P 566868948

| DATE  | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK |
|---|-----------------------|------------------------------|---|
| <b>TOTAL</b> brought forward from previous page |                       |                              |   |

**PRECISION AVIATION**  
**3004 Green Valley Lane Arlington, TX 76014 817-465-0933**

Date: 06/28/06 Tach Time: 0935.1  
REGISTRATION: N20099 S/N: R18201922

Removed old pilots side window and replaced with factory new side window and window seal P/N 0711051-6 (green tint).

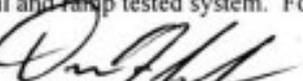
Installed two each window vents(one in the pilots side window, the other in the co-pilots side window) with new WAG-AERO vents assy.'s P/N H-33-000.

A/C released for service.



**John Butler**  
**A&P 566868948**

|               |  |   |             |
|---------------|--|---|-------------|
|               |  | Airframe Log  |             |
| N20099        |  |   | 07/24/2006  |
| Cessna R182   |  |   | WO# 61278A  |
| S/N R18201922 |  |   | Tach: 948.5 |
|               |  | Removed pitch servo, P/N 065-0059-08, S/N 1165 and bench tested unit. Unit was found to function normally. Reinstalled pitch servo (same P/N & S/N). Removed existing KA-144 and installed customer furnished KA-144, P/N 065-5021-00, S/N 1194. Closed up tail and ramp tested system. Found to function normally. |             |
|               |  |   |             |
|               |  |   |             |
|               |  |   |             |
|               |  |   |             |
|               |  |   |             |
|               |  |   |             |



Dennis E. Sorber  
Dallas Aircraft Services, Inc.  
CRS D0FR289Y

**3004 Green Valley Lane Arlington, TX 76014 817-465-0933**

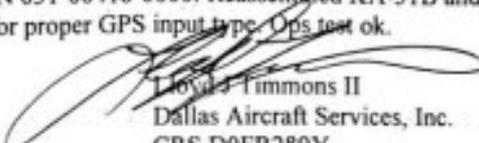
Date: 07/26/06 Tach Time: 0948.1  
REGISTRATION: N20099 S/N: R18201922

Removed all interior and floor access panels, removed the left main gear down lock actuator installed all new seals in the actuator, reinstalled the actuator, cleaned the area under the floor panels and reinstalled the interior. serviced the hydraulic power pack with MIL5606, jacked aircraft, cleaned the lower belly of the airplane. Performed a retraction test in both normal and emergency modes. Ops check ok.



**A&P 566868948**

**TOTAL**—Carry forward to next page

| DATE  | TOTAL TIME IN SERVICE                  | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK   |
|---|--|------------------------------|---|
| <b>TOTAL</b> brought forward from previous page |  |                              |   |
|   | N20099<br>Cessna R182<br>S/N R18201922 | Airframe Log                 | 8-2-2006<br>WO# 61291A<br>Tach: 0952.4<br><br>Removed KA-51B and replaced slave switch P/N 031-00416-0000. Reassembled KA-51B and reinstalled in aircraft. Ops test ok. Reset Shadin fuel flow for proper GPS input type. Ops test ok.<br><br><br>Lloyd J. Timmons II<br>Dallas Aircraft Services, Inc.<br>CRS D0FR289Y |
|   |  |                              |   |

**PRECISION AVIATION**

3004 Green Valley Lane Arlington, TX 76014 817-465-0933

Date: 09-11-06 Tach Time: 974.8 Total Time: 9733.8

REGISTRATION: N20099 S/N: R18201922

Performed annual inspection date in accordance with service manual instruction. Removed all access panels and inspection covers. Removed seats and interior. Checked all control cables, bell cranks, fairleads, and pulleys. Inspected all control hinges. Checked all fluid lines and fittings. Checked all airframe filters. Checked all lights and electrical system. Checked ELT system in accordance with FAR 91.207 (D). serviced battery and Checked battery box area. Checked all tires. Checked brake system. Checked both main gear and nose gear. Greased all wheel bearings. Nose gear was visually inspected and found to have correct castellated nut with cotter pin installed on the nose wheel assembly. Performed a hydraulic contamination check. Resecured the left side exhaust hanger bracket. Serviced the hydraulic actuator reservoir with MIL-5606. Performed complete retract test in both normal and emergency mode. Ops check ok. Inspected fuselage, empennage and wings. performed a compass accuracy check. Resealed the rear window with silicone and window strip calk. Replaced both left and right elevator grounding straps with new. Checked for proper grounding on overhead audio speaker. Complied with AD 87-20-3 Rev2 by visual inspection and measurement. All AD's complied with through by-weekly 2006-18. No new AD's to date, see complete AD list with logs. Reinstalled all access panels and inspection covers. Reinstalled seats and interior. Washed aircraft. I certify this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.



**JOHN BUTLER**  
A&P 566868948 (IA)

**PRECISION AVIATION**

3004 Green Valley Lane Arlington, TX 76014 817-465-0933

Date: 11/27/06 Tach Time: 1024.3 Total Time: 9783.3

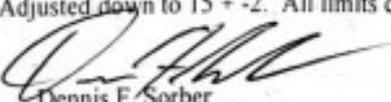
REGISTRATION: N20099 S/N: R18201922

Performed 50 hour inspection date in accordance with service manual instruction. Checked all brake pads and lines and brake master cylinders for security. Checked the propeller for nicks and any visible damage. Checked the propeller spinner. Performed an operational test on the internal and external lighting systems. Nose gear was visually inspected and found to have correct castellated nut with cotter pin installed on the nose wheel assembly. Checked the electrical system. A/C released for service.



**John Butler**  
A&P 566868948



| DATE                                   | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK   |
|--|-----------------------|------------------------------|---|
|  |                       |                              | <b>TOTAL</b> brought forward from previous page   |
| N20099<br>Cessna 182<br>S/N RT82201922 |                       |                              | Airframe Log<br><br>02-23-2007<br>WO# 71057A<br>Tach: 1087.2<br><br>Inspected cables, tension roll was high 6 pounds. Adjusted down to 15 + -2. All limits checked good after adjustments...<br><br><br>Dennis F. Sorber<br>Dallas Aircraft Service, Inc.<br>CRS D0FR289Y |
|  |                       |                              |   |
|  |                       |                              |   |

**PRECISION AVIATION**  
3004 Green Valley Lane Arlington, TX 76014 817-465-0933

Date: 04/03/07 Tach Time: 1126.1 Total Time: 9885.1  
REGISTRATION: N20099 S/N: R18201922

Performed 50 hour inspection date in accordance with service manual instruction. Checked all brake pads and lines and brake master cylinders for security. Checked the propeller for nicks and any visible damage. Checked the propeller spinner. Performed an operational test on the internal and external lighting systems. Nose gear was visually inspected and found to have correct castellated nut with cotter pin installed on the nose wheel assembly. Checked the electrical system. A/C released for service.



**John Butler**  
A&P 566868948

**PRECISION AVIATION**  
3004 Green Valley Lane Arlington, TX 76014 817-465-0933

Date: 04/19/07 Tach Time: 1151.3  
REGISTRATION: N20099 S/N: R18201922

Removed the pilots door lining. Replaced the hold open arm and bushings, reinstalled the door lining. Removed all spark plugs and cleaned, gapped and spark tested all of them. Found the number four top spark plug not firing properly, replaced this spark plug with new, reinstalled all spark plugs. Bled air from the brake system with mil 5606. tested the EGT indicating system, found a poor connection on the cylinder number five probe. Replaced the sta-con connector with new, retested the system, no defects noted. A/C released for service.



**JOHN BUTLER**  
A&P 566868948

| DATE  | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK |
|---|-----------------------|------------------------------|---|
| <b>TOTAL</b> brought forward from previous page |                       |                              |   |

**PRECISION AVIATION**

3004 Green Valley Lane Arlington, TX 76014 817-465-0933

Date: 04/26/07 Tach Time: 1151.5

REGISTRATION: N20099 S/N: R18201922

Removed cabin front seats, removed all floor access panels, removed the left side rudder pedals cover. Inspected all brake lines. Replaced right side brake line P/N 0700099-98 with new. Serviced complete brake system with mil 5606. cleaned under floor as needed. pressure tested brake system, no defects noted. Replaced cabin interior components. A/C released for service.



**JOHN BUTLER**  
A&P 566868948

|  |  |  |  |
|--|--|--|--|
|  |  |  |  |
|  |  |  |  |

**PRECISION AVIATION**

3004 Green Valley Lane Arlington, TX 76014 817-465-0933

Date: 05-18-07 Tach Time: 1176.7 Total Time: 9935.7

REGISTRATION: N20099 S/N: R18201922

Performed annual inspection date in accordance with service manual instruction. Removed all access panels and inspection covers. Removed seats and interior. Checked all control cables, bell cranks, fairleads, and pulleys. Inspected all control hinges. Checked all fluid lines and fittings. Checked all airframe filters. Checked all lights and electrical system. Checked ELT system in accordance with FAR 91.207 (D). serviced battery and Checked battery box area. Checked all tires, removed and replaced both main gear tires with Goodyear Flight Custom III, 15 X 6.00 X 6. Greased main gear wheel bearings. Checked brake system. Checked both main gear and nose gear. Nose gear was visually inspected and found to have correct castellated nut with cotter pin installed on the nose wheel assembly. Performed a hydraulic contamination check. Serviced the hydraulic actuator reservoir with MIL-5606. Performed complete retract test in both normal and emergency mode. Ops check ok. Inspected fuselage, empennage and wings. Serviced the nose strut with mil 5606 hydraulic fluid and nitrogen. Complied with Cessna Service Bulletin Number SEB07-3, by replacement of all affected hardware with new. Inspected all landing gear hydraulic actuator lines and found no damage or chaffing.

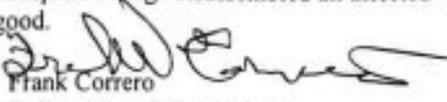
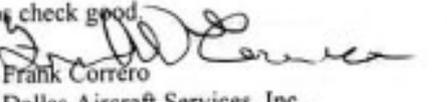
**"WARNING: WHEN YOU INSTALL THE 2211042-2 ACCESS DOOR, LOCATED UNDER THE REAR SEAT, MAKE SURE THAT YOU INSTALL THE SCREWS IN THE CORRECT POSITION. THE SCREWS ARE OF DIFFERENT LENGTHS, AND IF YOU DO NOT PUT EACH OF THE SCREWS IN THE CORRECT POSITION, THEY CAN CAUSE DAMAGE TO THE HYDRAULIC LINES BELOW THEM."**

Complied with AD 87-20-3 Rev2 by visual inspection and measurement. All AD's complied with through by-weekly 2007-10. No new AD's to date, see complete AD list with logs. Reinstalled all access panels and inspection covers. Reinstalled seats and interior. Washed aircraft. I certify this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.



**JOHN BUTLER**  
A&P 566868948 (IA)

|  |  |  |                                  |
|--|--|--|----------------------------------|
|  |  |  |                                  |
|  |  |  |                                  |
|  |  |  | SUB-TOTAL this page              |
|  |  |  | TOTAL—Carry forward to next page |

| DATE  | TOTAL TIME IN SERVICE                  | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK  |
|---|--|------------------------------|--|
| <b>TOTAL</b> brought forward from previous page |  |                              |  |
|   | N20099<br>Cessna R182<br>S/N R18201922 |                              | Airframe Log<br><br>06/15/2007<br>WO# 71205A<br>Tach: 1205.4<br><br>Removed bad flasher and installed P/N 150-0015 and repaired suspect wiring. Reassembled all affected areas and ops check good. Replaced DME knob. Ops check good.<br><br><br>Frank Corro<br>Dallas Aircraft Services, Inc.<br>A 2677918 |
|   | N20099<br>Cessna R182<br>S/N R18201922 |                              | Airframe Log<br><br>06/20/2007<br>WO# 71215A<br>Tach: 1210.2<br><br>Removed pilot's PTT and replaced with new P/N S1985-1. Ops check good.<br><br><br>Frank Corro<br>Dallas Aircraft Services, Inc.<br>A 2677918  |

**PRECISION AVIATION**

3004 Green Valley Lane Arlington, TX 76014 817-465-0933

Date: 07/08/07 Tach Time: 1224.0 Total Time: 9983.0

REGISTRATION: N20099 S/N: R18201922

Performed a 50 hour inspection this date. Checked all moveable controls. Checked wheels tires, and brakes. Verified correct installation of the nose wheel cotter pin. Serviced the hydraulic power pack with mil. 5606 hydraulic fluid. No new AD's were found. Washed aircraft. A/C is released for service this date.



John Butler  
A&P 566868948

|  |  |  |  |
|--|--|--|--|
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

SUB-TOTAL this page

TOTAL—Carry forward to next page

| DATE                                     | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK |
|--|-----------------------|------------------------------|---|
| TOTAL brought forward from previous page |                       |                              |   |

3004 Green Valley Lane Arlington, TX 76014 817-465-0933

Date: 09/02/07 Tach Time: 1231.2

REGISTRATION: N20099 S/N: R18201922

Removed and replaced the nose gear steering bungee assembly, referencing the Cessna Service Manual "1978 thru 1986 Model R182 & TR182 Series Service Manual, page 5-72B paragraph 5-130" and Cessna Parts Catalog "1978 thru 1986 Model R182 & TR182 Series Parts Catalog, Page 140-141 Item 1A", and AC 43.13 1A&2.

Rigged the nose gear and rudder system in accordance with Service Manual "1978 thru 1986 Model R182 & TR182 Series Service Manual, section 10, Page 10-13, and figure 10-5.

Performed a maintenance operational test, all systems operated as required. This airplane is released for service this date



A&amp;P 566868948

## PRECISION AVIATION

3004 Green Valley Lane Arlington, TX 76014 817-465-0933

Date: 09-18-07 Tach Time: 1274.8 Total Time: 10033.8

REGISTRATION: N20099 S/N: R18201922

Performed annual inspection date in accordance with service manual instruction. Removed all access panels and inspection covers. Removed seats and interior. Checked all control cables, bell cranks, fairleads, and pulleys. Inspected all control hinges. Checked all fluid lines and fittings. Checked all airframe filters. Checked all lights and electrical system. Checked ELT system in accordance with FAR 91.207 (D). Replaced the ELT battery with a new. The new expiration date is November 09. serviced battery and Checked battery box area. Checked all tires. Checked brake system. Checked both main gear and nose gear. Nose wheel was visually inspected and found to have the correct castellated nut with cotter pin installed. Performed a hydraulic contamination check. Serviced the hydraulic actuator reservoir with MIL-5606. Performed complete retract test in both normal and emergency mode. Ops check ok. Inspected fuselage, empennage and wings. Installed 2ea flap buttons. Installed anti-chaffe tape on both left and right flaps. Re-sealed the rear cabin window using window caulk. installed sealant on the engine baffle.

Complied with AD 87-20-3 Rev2 by visual inspection and measurement. All AD's complied with through by-weekly 2007-19. No new AD's to date, see complete AD list with logs. Reinstalled all access panels and inspection covers. Reinstalled seats and interior. Washed aircraft. I certify this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.


JOHN BUTLER  
A&P 566868948 (IA)

|   |        |   |  |
|---|--------|---|--|
|   |        |   |  |
| THIS ELT EQUIPPED WITH ALKA-LINE BATTERY PACK P/N 8P-1029 | NOV 09 |   |  |
| REPLACE BY  | MERC   | MERC. INC. 1077N. CAROLINA BLVD. SUITE 100 WILSON, CT 06090 |  |
| WARNING: DO NOT DISCARD BATTERY IN PLANE OR FIRE.         |        |   |  |

SUB-TOTAL this page

TOTAL—Carry forward to next page





| DATE  | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK |
|---|-----------------------|------------------------------|---|
| <b>TOTAL</b> brought forward from previous page |                       |                              |   |

**PRECISION AVIATION**

3004 Green Valley Lane Arlington, TX 76014 817-465-0933

Date: 12/02/07 Tach Time: 1426.3 Total Time: 10185.3

REGISTRATION: N20099 S/N: R18201922

Performed a 50 hour inspection this date. Checked all moveable controls. Checked wheels tires, and brakes. Verified correct installation of the nose wheel cotter pin. Verified that Lycoming Service Bulletin number S.B. 578 does not apply by date. No new AD's were found. A/C is released for service this date.



John Butler  
A&P 566868948

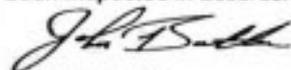
**PRECISION AVIATION**

3004 Green Valley Lane Arlington, TX 76014 817-465-0933

Date: 02-02-2008 Tach Time: 1474.7 Total Time: 10233.7

REGISTRATION: N20099 S/N: R18201922

Performed annual inspection date in accordance with service manual instruction. Removed all access panels and inspection covers. Removed seats and interior. Checked all control cables, bell cranks, fairleads, and pulleys. Inspected all control hinges. Checked all fluid lines and fittings. Checked all airframe filters. Checked all lights and electrical system. Checked ELT system in accordance with FAR 91.207 (D). serviced battery and cleaned battery box area. Checked all tires. Checked brake system. Checked both main gear and nose gear. Nose wheel was visually inspected and found to have the correct castellated nut with cotter pin installed. Performed a hydraulic contamination check. Serviced the hydraulic actuator reservoir with MIL-5606. Performed complete retract test in both normal and emergency mode. Ops check ok. Inspected fuselage, empennage and wings. Complied with AD 87-20-3 Rev2 by visual inspection and measurement. All AD's complied with through by-weekly 2008-03. No new AD's to date, see complete AD list with logs. Reinstalled all access panels and inspection covers. Reinstalled seats and interior. Washed aircraft. I certify this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.



JOHN BUTLER  
A&P 566868948 (IA)

**PRECISION AVIATION**

3004 Green Valley Lane Arlington, TX 76014 817-465-0933

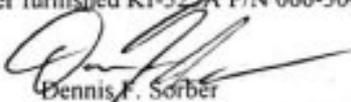
Date: 03/16/2008 Tach Time: 1525.1 Total Time: 10284.1

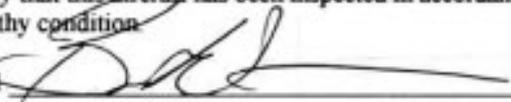
REGISTRATION: N20099 S/N: R18201922

Performed a 50 hour inspection this date. Checked all moveable controls. Checked wheels tires, and brakes. Verified correct installation of the nose wheel cotter pin. Serviced the hydraulic power pack with mil. 5606 hydraulic fluid. No new AD's were found. Washed aircraft. A/C is released for service this date.



John Butler  
A&P 3282402

| DATE  | TOTAL TIME IN SERVICE                  | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK  |
|---|--|------------------------------|--|
| <b>TOTAL</b> brought forward from previous page |  |                              |  |
|   | N20099<br>Cessna R182<br>S/N R18201922 |                              | <p style="text-align: center;">Airframe Log</p> <p style="text-align: right;">04/08/2008<br/>WO# 81179A<br/>Tach: 1539.3</p> <p>Removed failed KI-256 P/N 060-0017-00, S/N 15569 and installed overhauled exchange KI-256 P/N 060-0017-00, S/N X21751. Performed alignment procedures IAW Honeywell Installation Manual P/N 006-0226-00, Rev. 5, Section 3.1.4. Reassembled all affected areas and ops check good.</p> <p style="text-align: right;"><br/>Dennis F. Sorber<br/>Dallas Aircraft Services, Inc.<br/>CRS# D0FR289Y</p>  |
|   | N20099<br>Cessna R182<br>S/N R18201922 |                              | <p style="text-align: center;">Airframe Log</p> <p style="text-align: right;">04/14/2008<br/>WO# 81185A<br/>Tach: 1539.9</p> <p>Removed KI-525A P/N 066-3046-07, S/N 86297. Installed customer furnished KI-525A P/N 066-3046-07, S/N 87856. Reassembled all affected areas and ops check good.</p> <p style="text-align: right;"><br/>Dennis F. Sorber<br/>Dallas Aircraft Services, Inc.<br/>CRS# D0FR289Y</p>  |
|   |  |                              | <p style="text-align: center;"><u><i>Calkins Aero Service Inc.</i></u><br/>West Houston Airport<br/>18000 Groeschke Rd.<br/>Houston, TX 77084<br/>Date: 4-18-08      N20099      TACH:1542.4</p> <p><b>RESEALED TOP L/H &amp; R/H WING FUEL PANELS<br/>ALL OPERATIONAL CHECKS O.K.</b></p> <p>The aircraft and/or component identified above was repaired and inspected in accordance with current federal aviation regulations and found airworthy for return to service. Pertinent details of this repair are on file at this agency under w/o 16941</p> <p>Calkins Aero Service Inc.<br/>FAA Certified Repair Station<br/>No. GK2R849K      signed </p> |
|   |  |                              |  |
|   |  |                              | <p><b>SUB-TOTAL</b> this page</p> <p><b>TOTAL</b>—Carry forward to next page</p>   |

| DATE  | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK |
|---|-----------------------|------------------------------|---|
| TOTAL brought forward from previous page  |                       |                              |   |
| <br><b>Calkins Aero Service Inc.</b><br>West Houston Airport<br>18000 Groeschke Rd.<br>Houston, TX 77084   |                       |                              |   |
| N20099  | Tach : 1575.5         | AFTT: 10334.7                | 5/21/08      WO 17007<br>Eng. TSMOH: 1575.7    TT prop: 1575.7                          |
| <p>Completed 100 hour inspection. Complied with <b>AD 87-20-03R2</b> by dimensional wear and visual inspection. Replaced nose tire with new part, PN 505C66-5. Replaced lamp in beacon, lamp PN 040-0003. Installed new tail cone , part provided by operator PN 1212010-18-791. Installed new brake linings on right and left brake, lining PN 066-10500. Installed new induction air filter PN BA2505. Replaced nose gear actuator down lock hook T guide PN 9882024-1. Installed new stand pipe for fuel strainer PN 0756011-1. Cleaned corrosion from belly skin beneath battery. Drained all sumps, cleaned and repacked wheel bearings, ran retraction test, checked emergency extension system, serviced battery, brakes, shimmy dampner, shock struts and tires, lubricated gear fittings and controls. ELT date exp date 11/09.</p> <p>Completed Special Inspections as follows:</p> <ul style="list-style-type: none"> <li>A111 Fuel quantity Indication</li> <li>A122 Aircraft Corrosion Treatment</li> <li>A104 Hyd power pack press check</li> <li>E201 Engine primer nozzle</li> <li>E202 Engine valve guide</li> <li>A116 Autopilot bridle cable tension</li> <li>A101 50 Hour inspection</li> <li>A125 Integral fuel tank drain</li> <li>A102 100 hr inspection</li> <li>A113 Main gear pivots</li> </ul> |                       |                              |   |
| <p>I certify that this aircraft has been inspected in accordance with a 100 hour inspection and found to be in airworthy condition.</p>   |                       |                              |   |
| <p>Signed </p>   |                       |                              |   |
| <p>For<br/>Calkins Aero Services<br/>FAA CRS GK2R849K</p>   |                       |                              |   |
| <p><b>Calkins Aero Service Inc.</b><br/>           West Houston Airport<br/>           18000 Groeschke Rd.<br/>           Houston, TX 77084</p> <p>Date: 6-25-08      N20099      TACH:1626.3</p> <p>COMPLETED 50HR. INSPECTION PER CUSTOMER SUPPLIED CHECKLIST.<br/>           Calkins Aero Service Inc.<br/>           FAA Certified Repair Station<br/>           No. GK2R849K      signed </p>   |                       |                              |   |
|   |                       |                              |   |
| SUB-TOTAL this page   |                       |                              |   |
| TOTAL—Carry forward to next page  |                       |                              |   |

| DATE | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK   |
|------|-----------------------|------------------------------|---|
|      |                       |                              | <b>TOTAL</b> brought forward from previous page   |
|      |                       |                              | <p align="center"><b><u>Calkins Aero Service Inc.</u></b><br/>                     West Houston Airport<br/>                     18000 Groeschke Rd.<br/>                     Houston, TX 77084<br/>                     Date: 6-25-08      N20099      TACH:1626.3<br/>                     COMPLETED 50HR. INSPECTION PER CUSTOMER SUPPLIED CHECKLIST.<br/>                     Calkins Aero Service Inc.<br/>                     FAA Certified Repair Station<br/>                     No. GK2R849K      signed <i>Jose Drueme</i></p>  |
|      |                       |                              | <p><i>ENTRY Made IN ERROR</i></p> <p align="center"><b><u>Calkins Aero Service Inc.</u></b><br/>                     West Houston Airport<br/>                     18000 Groeschke Rd.<br/>                     Houston, TX 77084<br/>                     Date: 6-24-08      N619CA      TACH:706.0<br/>                     REINSTALLED LANDING GEAR HYDRAULIC MOTOR AFTER BENCH CHECK BY KELLY AEROSPACE<br/>                     TIGHTENED LOOSE CONNECTION @ LANDING GEAR CIRCUIT BREAKER<br/>                     PERFORMED GEAR RETRACT TEST AND CHECKED EMERGENCY SYSTEM<br/>                     ALL OPERATIONAL CHECKS O.K.<br/>                     Calkins Aero Service Inc.<br/>                     FAA Certified Repair Station<br/>                     No. GK2R849K      signed <i>Ray A. N.</i></p>   |
|      |                       |                              | <p align="center"><b><u>Calkins Aero Service Inc.</u></b><br/>                     West Houston Airport<br/>                     18000 Groeschke Rd.<br/>                     Houston, TX 77084<br/>                     Date: 6-23-08      N20099      TACH:1619.2<br/>                     INSTALLED NEW HYDRAULIC LINE P/N 228001-22 FOR NOSE GEAR ACTUATOR UP POSITION<br/>                     BLED AND SERVICED HYDRAULIC POWER PACK<br/>                     PERFORMED GEAR RETRACT TEST AND CHECKED EMERGENCY EXTENSION SYSTEM<br/>                     ALL OPERATIONAL CHECKS O.K.<br/>                     Calkins Aero Service Inc.<br/>                     FAA Certified Repair Station<br/>                     No. GK2R849K      signed <i>Ray A. N.</i></p>   |
|      |                       |                              | <p align="center"><br/> <b><u>Calkins Aero Service Inc.</u></b><br/>                     West Houston Airport<br/>                     18000 Groeschke Rd.<br/>                     Houston, TX 77084<br/>                     Date: 7-29-08      N20099      TACH:1675.0      TTAF:10434.2<br/>                     ANNUAL INSPECTION:<br/>                     C/W AD 87-20-03 R2 SEAT TRACKS BY VISUAL AND DIMENSIONAL INSPECTION-DUE AGAIN @ NEXT ANNUAL INSPECTION OR 100HR INSPECTION<br/>                     AD 2008-10-02 STATIC AIR VALVE IS N/A DUE TO P/N OF VALVE<br/>                     INSTALLED NEW AIR FILTER<br/>                     INSTALLED ALL NEW GLARESHIELD LIGHT BULBS<br/>                     INSTALLED NEW BULB FOR O/H DOME LIGHT<br/>                     INSTALLED NEW L/H WING FUEL DRAIN<br/>                     INSTALLED O/H NOSE GEAR ACTUATOR ASSEMBLY P/N 1280514-15 S/N 3385<br/>                     Tested ELT per FAR 91.207(d)-BATTERY REPLACEMENT DUE 11/2009<br/>                     Drained all sumps, cleaned and repacked wheel bearings.<br/>                     Serviced battery, brakes, shock struts, and tires, lubricated gear fittings and controls<br/>                     Ran retract test and checked emergency extension system<br/>                     I certify that this aircraft has been inspected in accordance with AN ANNUAL Inspection and was determined to be in an airworthy condition.<br/>                     Calkins Aero Service Inc.<br/>                     FAA Certified Repair Station<br/>                     No. GK2R849K      signed <i>Ray A. N.</i><br/>                     W08 17164</p> |
|      |                       |                              | <b>SUB-TOTAL</b>  |
|      |                       |                              | <b>TOTAL—Ca</b>   |

| DATE  | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME   | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK   |  |                 |  |  |                                    |  |   |  |  |   |  |  |         |                |                |             |                         |                 |   |            |            |     |   |     |   |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |                           |  |   |  |                                   |  |                               |  |   |  |  |  |  |  |
|---|-----------------------|--|---|--|-----------------|--|--|------------------------------------|--|---|--|--|---|--|--|---------|----------------|----------------|-------------|-------------------------|-----------------|---|------------|------------|-----|---|-----|---|--|--|--|--|--|---|--|--|--|--|--|--|--|--|--|---------------------------|--|---|--|-----------------------------------|--|-------------------------------|--|---|--|--|--|--|--|
|   |                       |  | TOTAL brought forward from previous page  |  |                 |  |  |                                    |  |   |  |  |   |  |  |         |                |                |             |                         |                 |   |            |            |     |   |     |   |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |                           |  |   |  |                                   |  |                               |  |   |  |  |  |  |  |
|   |                       |  | Placerville Aviation<br>3501 Aviation Dr<br>Placerville, Ca   |  |                 |  |  |                                    |  |   |  |  |   |  |  |         |                |                |             |                         |                 |   |            |            |     |   |     |   |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |                           |  |   |  |                                   |  |                               |  |   |  |  |  |  |  |
|   |                       |  | Make: Cessna R182 Tach: 1757.9<br>S.N.: R18201922<br>Reg. Nu: N20099 Date: 12/30/2008   |  |                 |  |  |                                    |  |   |  |  |   |  |  |         |                |                |             |                         |                 |   |            |            |     |   |     |   |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |                           |  |   |  |                                   |  |                               |  |   |  |  |  |  |  |
|   |                       |  | Removed Pilot Seat to install Cessna Secondary Seat Stop Kit, PN: SK210-174A; IAW SEB07-5AR1. Installation performed IAW Installation inst. SK210-174A, Installation "J" pgs 70-79. This installation was determined to be an "Minor Alteration IAW FAR 43, Appen. A(a)(1).   |  |                 |  |  |                                    |  |   |  |  |   |  |  |         |                |                |             |                         |                 |   |            |            |     |   |     |   |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |                           |  |   |  |                                   |  |                               |  |   |  |  |  |  |  |
|   |                       |  | SIGNED: <i>Henry C. Hendrickson</i> A&P1677108IA<br>Henry C. Hendrickson  |  |                 |  |  |                                    |  |   |  |  |   |  |  |         |                |                |             |                         |                 |   |            |            |     |   |     |   |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |                           |  |   |  |                                   |  |                               |  |   |  |  |  |  |  |
|   |                       |  | <table border="1" data-bbox="443 956 1228 1635"> <tr> <td colspan="2">1. Issuing National Aviation Authority / Country:<br/>FAA/UNITED STATES</td> <td colspan="2">2. AUTHORIZED RELEASE CERTIFICATE<br/>FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG</td> <td colspan="2">3. Form Tracking Number<br/>2253570</td> </tr> <tr> <td colspan="3">4. Organization Name / Address:<br/>Cessna Aircraft Company<br/>Cessna Parts Distribution Dept. 702<br/>5800 E Pawnee, Wichita, KS 67218</td> <td colspan="3">5. Work Order Contract/Invoice Number<br/>888006</td> </tr> <tr> <td>6. Item</td> <td>7. Description</td> <td>8. Part Number</td> <td>9. Quantity</td> <td>10. Serial/Batch Number</td> <td>11. Status/Item</td> </tr> <tr> <td>6</td> <td>SEAT STOP,</td> <td>SK210-174A</td> <td>N/A</td> <td>1</td> <td>N/A</td> </tr> <tr> <td colspan="6">12. Remarks:<br/>AIRWORTHINESS APPROVAL - PARTS. THIS FORM IS NOT AN EXPORT APPROVAL.<br/><b>N20099</b><br/>PO# 1092</td> </tr> <tr> <td colspan="3">14. Certifies the items identified above were manufactured in conformity to:<br/><input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation.<br/><input type="checkbox"/> Non-approved design data specified in Block 13.</td> <td colspan="3">15. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13.<br/>Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with the 14, Code of Federal Regulations, part 43 and in regard to that work, the items are approved for return to service.</td> </tr> <tr> <td colspan="2">16. Authorized Signature:<br/><i>Kenneth E. Wysocki</i></td> <td colspan="2">17. Approval/Autorization No.:<br/>100129CE</td> <td colspan="2">18. Authorized Signature:</td> </tr> <tr> <td colspan="2">19. Name (Typed or Printed):<br/>KENNETH E. WYSOCKI SR., ODARF</td> <td colspan="2">20. Date (m/d/yy):<br/>DEC/12/2008</td> <td colspan="2">21. Approval/Certificate No.:</td> </tr> <tr> <td colspan="6">22. User/Installer Responsibility:<br/>It is important to understand that the issuance of this document alone does not automatically constitute authority to install the part/component/assembly where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1. It is essential that the user/installer ensure that such airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.<br/>Statements in Blocks 14 and 15 do not constitute installer certification. In all cases, aircraft maintenance records must contain an installer certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.<br/>FAA Form 8130-3 (8-07) <sup>1</sup> Installer must cross-check eligibility with applicable technical data. NAC 0002-00-010-9000</td> </tr> </table> | 1. Issuing National Aviation Authority / Country:<br>FAA/UNITED STATES |                 | 2. AUTHORIZED RELEASE CERTIFICATE<br>FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG |  | 3. Form Tracking Number<br>2253570 |  | 4. Organization Name / Address:<br>Cessna Aircraft Company<br>Cessna Parts Distribution Dept. 702<br>5800 E Pawnee, Wichita, KS 67218 |  |  | 5. Work Order Contract/Invoice Number<br>888006 |  |  | 6. Item | 7. Description | 8. Part Number | 9. Quantity | 10. Serial/Batch Number | 11. Status/Item | 6 | SEAT STOP, | SK210-174A | N/A | 1 | N/A | 12. Remarks:<br>AIRWORTHINESS APPROVAL - PARTS. THIS FORM IS NOT AN EXPORT APPROVAL.<br><b>N20099</b><br>PO# 1092 |  |  |  |  |  | 14. Certifies the items identified above were manufactured in conformity to:<br><input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation.<br><input type="checkbox"/> Non-approved design data specified in Block 13. |  |  | 15. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13.<br>Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with the 14, Code of Federal Regulations, part 43 and in regard to that work, the items are approved for return to service. |  |  | 16. Authorized Signature:<br><i>Kenneth E. Wysocki</i> |  | 17. Approval/Autorization No.:<br>100129CE |  | 18. Authorized Signature: |  | 19. Name (Typed or Printed):<br>KENNETH E. WYSOCKI SR., ODARF |  | 20. Date (m/d/yy):<br>DEC/12/2008 |  | 21. Approval/Certificate No.: |  | 22. User/Installer Responsibility:<br>It is important to understand that the issuance of this document alone does not automatically constitute authority to install the part/component/assembly where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1. It is essential that the user/installer ensure that such airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.<br>Statements in Blocks 14 and 15 do not constitute installer certification. In all cases, aircraft maintenance records must contain an installer certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.<br>FAA Form 8130-3 (8-07) <sup>1</sup> Installer must cross-check eligibility with applicable technical data. NAC 0002-00-010-9000 |  |  |  |  |  |
| 1. Issuing National Aviation Authority / Country:<br>FAA/UNITED STATES  |                       | 2. AUTHORIZED RELEASE CERTIFICATE<br>FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG |   | 3. Form Tracking Number<br>2253570                                     |                 |  |  |                                    |  |   |  |  |   |  |  |         |                |                |             |                         |                 |   |            |            |     |   |     |   |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |                           |  |   |  |                                   |  |                               |  |   |  |  |  |  |  |
| 4. Organization Name / Address:<br>Cessna Aircraft Company<br>Cessna Parts Distribution Dept. 702<br>5800 E Pawnee, Wichita, KS 67218   |                       |  | 5. Work Order Contract/Invoice Number<br>888006   |  |                 |  |  |                                    |  |   |  |  |   |  |  |         |                |                |             |                         |                 |   |            |            |     |   |     |   |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |                           |  |   |  |                                   |  |                               |  |   |  |  |  |  |  |
| 6. Item   | 7. Description        | 8. Part Number   | 9. Quantity   | 10. Serial/Batch Number  | 11. Status/Item |  |  |                                    |  |   |  |  |   |  |  |         |                |                |             |                         |                 |   |            |            |     |   |     |   |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |                           |  |   |  |                                   |  |                               |  |   |  |  |  |  |  |
| 6   | SEAT STOP,            | SK210-174A   | N/A   | 1  | N/A             |  |  |                                    |  |   |  |  |   |  |  |         |                |                |             |                         |                 |   |            |            |     |   |     |   |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |                           |  |   |  |                                   |  |                               |  |   |  |  |  |  |  |
| 12. Remarks:<br>AIRWORTHINESS APPROVAL - PARTS. THIS FORM IS NOT AN EXPORT APPROVAL.<br><b>N20099</b><br>PO# 1092   |                       |  |   |  |                 |  |  |                                    |  |   |  |  |   |  |  |         |                |                |             |                         |                 |   |            |            |     |   |     |   |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |                           |  |   |  |                                   |  |                               |  |   |  |  |  |  |  |
| 14. Certifies the items identified above were manufactured in conformity to:<br><input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation.<br><input type="checkbox"/> Non-approved design data specified in Block 13.   |                       |  | 15. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13.<br>Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with the 14, Code of Federal Regulations, part 43 and in regard to that work, the items are approved for return to service.  |  |                 |  |  |                                    |  |   |  |  |   |  |  |         |                |                |             |                         |                 |   |            |            |     |   |     |   |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |                           |  |   |  |                                   |  |                               |  |   |  |  |  |  |  |
| 16. Authorized Signature:<br><i>Kenneth E. Wysocki</i>  |                       | 17. Approval/Autorization No.:<br>100129CE                                       |   | 18. Authorized Signature:  |                 |  |  |                                    |  |   |  |  |   |  |  |         |                |                |             |                         |                 |   |            |            |     |   |     |   |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |                           |  |   |  |                                   |  |                               |  |   |  |  |  |  |  |
| 19. Name (Typed or Printed):<br>KENNETH E. WYSOCKI SR., ODARF   |                       | 20. Date (m/d/yy):<br>DEC/12/2008  |   | 21. Approval/Certificate No.:  |                 |  |  |                                    |  |   |  |  |   |  |  |         |                |                |             |                         |                 |   |            |            |     |   |     |   |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |                           |  |   |  |                                   |  |                               |  |   |  |  |  |  |  |
| 22. User/Installer Responsibility:<br>It is important to understand that the issuance of this document alone does not automatically constitute authority to install the part/component/assembly where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1. It is essential that the user/installer ensure that such airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.<br>Statements in Blocks 14 and 15 do not constitute installer certification. In all cases, aircraft maintenance records must contain an installer certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.<br>FAA Form 8130-3 (8-07) <sup>1</sup> Installer must cross-check eligibility with applicable technical data. NAC 0002-00-010-9000 |                       |  |   |  |                 |  |  |                                    |  |   |  |  |   |  |  |         |                |                |             |                         |                 |   |            |            |     |   |     |   |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |                           |  |   |  |                                   |  |                               |  |   |  |  |  |  |  |
|   |                       |  | SUB-TOTAL this page   |  |                 |  |  |                                    |  |   |  |  |   |  |  |         |                |                |             |                         |                 |   |            |            |     |   |     |   |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |                           |  |   |  |                                   |  |                               |  |   |  |  |  |  |  |
|   |                       |  | TOTAL—Carry forward to next page  |  |                 |  |  |                                    |  |   |  |  |   |  |  |         |                |                |             |                         |                 |   |            |            |     |   |     |   |  |  |  |  |  |   |  |  |  |  |  |  |  |  |  |                           |  |   |  |                                   |  |                               |  |   |  |  |  |  |  |

ITEM: 6  
ORDER: 2253570/PN: SK210-174A  
DESC: SEAT STOP  
QTY: 1  
U/M: EA





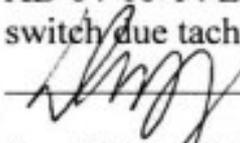


| DATE                                     | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK |
|--|-----------------------|------------------------------|---|
| TOTAL brought forward from previous page |                       |                              |   |

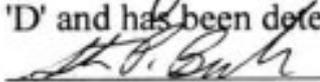
**N20099 OCTOBER 4, 2013 ANNUAL INSPECTION** Tach: 1,849.3 TT: 10,608.5

SN: R18201922

Lubed hinges, rod ends, bell cranks, and pulleys. Replaced LH down lock actuator part no. 1280504-2, OH condition. Retract gear 5 cycles, adjust gear down light switch, serviced Power pack with mil5606. R&R landing light with 4596 bulb, repaired rear nav light by removing corrosion. R&R battery and charge 2X. R&R battery tray, clean and paint with acid prof paint. R&R battery with new Gill G243. Lube carb heat cable. Paint both elevator top halves, remove & check balance and re-install. CW AD 11-10-09 Seat and seat rails, next due 1949. 3 tach or next annual. AD 05-12-06 Bendix Impulse Coupling due 2013 tach. AD 04-10-14 Engine sudden stoppage due at OH or Prop Strike. AD 93-05-06 ACS ignition switch due tach1999.8. CW FAR 91.207d 1-4, next due 10/14, battery due 1/14.

 Douglas McCaffrey A&P 545479682

I certify that this aircraft has been inspected IAW an Annual Inspection per FAR 43 appendix 'D' and has been determined to be in an airworthy condition.

 Steven Bonak A&P 2712537 IA

CESSNA R182 Serial # R18201922 N20099

Annual Inspection C/W.

Repacked wheel bearings. Check brakes. Performed gear retraction test. Inspect and lube all controls. Inspect seats and seat rails I/A/W AD 2011-10-09 Dated June 17, 2011 Par (g). Due again 100 Hrs TIS or 12 calendar whichever occurs first. Service battery and check all lights. Replace induction air filter elements. Inspect exhaust system. Replace ELT battery pack and tested ELT per FAR. 91.207 (j). ELT battery pack expires february 2017.

Date March 2,2015 Meter 1869.7 Total time 10628.9

I certify that this Aircraft has been inspected in accordance with the requirements of FAR 43, App. D for an Annual Inspection and determined to be in an airworthy condition.



Richard C. Nicolos A & P 572312077 IA

Aug 17, 2015 Tach 1881.2 Replace right main tire and Tube. Tire #N00132193.  
Richard C Nicolos A#P572312077

SUB-TOTAL this page

TOTAL—Carry forward to next page

| DATE |  |
|------|--|
|      | <p>CESSNA R182 Serial # R18201922 N20099<br/>Annual Inspection C/W.<br/>Repacked wheel bearings. Check brakes. Replace left main tire. Performed gear retraction test. Inspect and lube all controls. Inspect seats and seat rails I/A/W AD 2011-10-09 Dated June 17, 2011 Par (g). Due again 100 Hrs TIS or 12 calendar whichever occurs first. Replace battery (G243 S/N G02904312) and check all lights. Replace induction air filter elements. Inspect exhaust system. Replace ELT battery pack and tested ELT per FAR. 91.207 (d). ELT battery pack expires February 2017.</p> <p>Date May 2, 2016 Meter 1890.2 Total time 10649.4<br/>I certify that this Aircraft has been inspected in accordance with the requirements of FAR 43, App. D for an Annual Inspection and determined to be in an airworthy condition.</p> <p><i>Richard C Nicolos</i><br/>Richard C. Nicolos A &amp; P 572312077 IA</p>   |
|      | <p>CESSNA R182 Serial # R18201922 N20099<br/>Annual Inspection C/W.<br/>Repacked wheel bearings. Check brakes. Replace O-Ring on right main gear actuator fitting. Service Nose strut. Performed gear retraction test. Inspect and lube all controls. Inspect seats and seat rails I/A/W AD 2011-10-09 Dated June 17, 2011 Par (g). Due again 100 Hrs TIS or 12 calendar whichever occurs first. Service battery (G243 S/N G02904312) and check all lights. Replace induction air filter elements. Inspect exhaust system. Replace ELT battery pack and tested ELT per FAR. 91.207 (d). ELT battery pack expires July 2019.</p> <p>Date June 15, 2017 Meter 1903.9 Total time 10663.1<br/>I certify that this Aircraft has been inspected in accordance with the requirements of FAR 43, App. D for an Annual Inspection and determined to be in an airworthy condition.</p> <p><i>Richard C Nicolos</i><br/>Richard C. Nicolos A &amp; P 572312077 IA</p> |
|      | <p>CESSNA R182 Serial # R18201922 N20099<br/>Annual Inspection C/W.<br/>Repacked wheel bearings. Check brakes. Performed gear retraction test. Inspect and lube all controls. Inspect seats and seat rails I/A/W AD 2011-10-09 Dated June 17, 2011 Par (g). Due again 100 Hrs TIS or 12 calendar whichever occurs first. Replace battery (G243 S/N G03006555) and check all lights. Replace induction air filter elements. Inspect exhaust system. Tested ELT per FAR. 91.207 (d). ELT battery pack expires July 2019.</p> <p>Date August 27, 2018 Meter 1915.3 Total time 10674.5<br/>I certify that this Aircraft has been inspected in accordance with the requirements of FAR 43, App. D for an Annual Inspection and determined to be in an airworthy condition.</p> <p><i>Richard C Nicolos</i><br/>Richard C. Nicolos A &amp; P 572312077 IA</p>  |

|  |                     |
|--|---------------------|
|  | SUB-TOTAL this page |
|--|---------------------|

|  |                                  |
|--|----------------------------------|
|  | TOTAL—Carry forward to next page |
|--|----------------------------------|

I certify that this aircraft and components have been inspected, repaired/altered and maintained in accordance with Federal Aviation Regulations and is approved for return to service in an airworthy condition for the work performed. Pertinent details are on file at this repair station under:

W.O. #: 977 Date: January 8<sup>th</sup>, 2020

Total Time: 10,674.5

Signed: 

For **Elite Air Interiors**

FAA Repair Station # 7EIR562B

3868 Bazley Way

Mather, CA 95655

Ph. (916) 363-3642 / Mobile. (916) 343-1186

Continuation. Dated: January 8<sup>th</sup>, 2020  
 Make: Cessna Model: R182 Reg# N20099  
 Year: 1982 Serial#: R18201922 Work Order# 977  
 The items work identified and described was accomplished in accordance with Cessna Service Manual Model R182 & TR182 Series. Chapter 25.

1. Upholstered pilot, copilot seats and headrests with Aeronappa leather color Jaeger. PN. AN-P-1719. Ref: Accufleet Testing Services test number: V14 3624 Dated: October 15<sup>th</sup>, 2014.

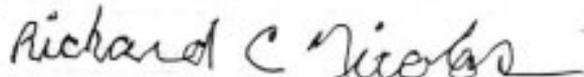
CESSNA R182 Serial # R18201922 N20099

Annual Inspection C/W.

Repacked wheel bearings. Check brakes. Performed gear retraction test. Inspect and lube all controls. Inspect seats and seat rails I/A/W AD 2011-10-09 Dated June 17, 2011 Par (g). Due again 100 Hrs TIS or 12 calendar whichever occurs first. Service Battery (G243 S/N G03006555) and check all lights. Replace induction air filter elements. Replace fuel cap gaskets. Inspect exhaust system. Replace ELT battery pack and tested ELT per FAR. 91.207 (d). ELT battery pack expires Aug 2021.

Date January 16, 2020 Meter 1915.5 Total time 10674.7

I certify that this Aircraft has been inspected in accordance with the requirements of FAR 43, App. D for an Annual Inspection and determined to be in an airworthy condition.



Richard C. Nicolos A & P 572312077 IA

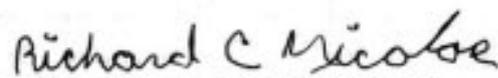
CESSNA R182 Serial # R18201922 N20099

Annual Inspection C/W.

Check wheel bearings. Check brakes. Performed gear retraction test. Inspect and lube all controls. Inspect seats and seat rails I/A/W AD 2011-10-09 Dated June 17, 2011 Par (g). Due again 100 Hrs TIS or 12 calendar whichever occurs first. C/W AD 2020-18-01 Dated 11/12/2020. On door post cracks. No cracks found. Due again. At intervals not to exceed 36 calendar months or 1,000 hours TIS, whichever occurs first from the last inspection. New Battery (G243 S/N G03118885) and check all lights. Replace right hand flash tube. Installed overhauled fuel pump P/N 1500-00-31RX S/N 0204. Replace induction air filter elements. Inspect exhaust system. Replace ELT battery pack and tested ELT per FAR. 91.207 (d). ELT battery pack expires Aug 2023.

Date July 1, 2021 Meter 1915.7 Total time 10674.9

I certify that this Aircraft has been inspected in accordance with the requirements of FAR 43, App. D for an Annual Inspection and determined to be in an airworthy condition.



Richard C. Nicolos A & P 572312077 IA

SUB-TOTAL this page

TOTAL—Carry forward to next page

DATE

CESSNA R182 Serial # R18201922 N20099

Annual Inspection C/W.

Check wheel bearings. Check brakes. Reseal nose strut. Performed gear retraction test. Inspect and lube all controls. Inspect seats and seat rails I/A/W AD 2011-10-09 Dated June 17, 2011 Par (g). Due again 100 Hrs TIS or 12 calendar whichever occurs first. Replace fuel strainer plunger gasket and O-rings. Service Battery (G243 S/N G03118885) and check all lights. Replace induction air filter elements. Inspect exhaust system. Tested ELT per FAR. 91.207 (d). ELT battery pack expires Aug 2023.

Date January 11, 2023 Meter 1915.8 Total time 10675.0

I certify that this Aircraft has been inspected in accordance with the requirements of FAR 43, App. D for an Annual Inspection and determined to be in an airworthy condition.

*Richard C. Nicolos*

Richard C. Nicolos A & P 572312077 IA

CESSNA R182 Serial # R18201922 N20099

Replace alternator Belt P/N S1597-1-38.5 and spinner Attach Plates P/N C504-6/2.

Date May 25, 2023 Meter 1917.7

*Richard C. Nicolos*

Richard C. Nicolos A & P 572312077

Jetstream Avionics

N20099

9/5/2025

Cessna R182 SN#: R18201922

Tach: 2141.9

Removed:

|                              |  |                       |
|------------------------------|--|-----------------------|
| Switch Panel (s/n: 1075)     | Storm Scope Processor (s/n: JEP11804098) | KI 204 (s/n: 14232)   |
| KN 63 (s/n: 7119)            | DC-AC Inverter (s/n: 858)                | KI 256 (s/n: 21751)   |
| KG 102A (s/n: X33310)        | KDI 572 (s/n: 17931)                     | KI 229 (s/n: 2297)    |
| Vac Pump #1 (s/n: B4548)     | KA 51B (s/n: 11001)                      | Skywatch (s/n: 80397) |
| COM Antenna #1 (s/n: 12345)  | KY 196 (s/n: 18328) & (s/n:1234)         | KR 22 (s/n: 5615)     |
| COM Antenna #2 (s/n: 12265)  | KMA 24H (s/n: 81390)                     | KA 118 (s/n: 3458)    |
| KMA 24H #2 (s/n: 85588)      | DC-DC Converter (s/n: 1646B)             | KI 525A (s/n: 84691)  |
| Storm Scope Ind (s/n: 80057) | Storm Scope Antenna (s/n: UEA06104496)   | KLN 94 (s/n:4397)     |

Installed:

|   |   |
|---|---|
| Garmin GI-275 ADAHRS (s/n: 5MZ125438)       | Garmin GI-275 Backup battery (s/n: 5MZ626161) |
| Garmin GI-275 ADAHRS + AP (s/n: 5MZ204863)  | Garmin GTX 345 XPDR (s/n: 3EG045088)          |
| Garmin GNC 355 GPS/COM (s/n: 5YR008746)     | Garmin GMA 345 Audio Panel (s/n: 3Z0103610)   |
| Garmin GNC 215 NAV/COM (s/n: 70D003207)     | Garmin GTP 59 OAT (s/n: 8DE005069)            |
| Garmin GMU 11 Magnetometer (s/n: 56J128287) | Garmin GA 35 GPS Antenna (s/n: 243736)        |

The Aircraft or article identified was maintained, altered, and/or repaired in accordance with current Federal Aviation Administration Regulations and was found airworthy for return to service, with respect to the work performed.

X

*[Signature]*

Repair Station No. JSAR013E

SUB-TOTAL this page

TOTAL—Carry forward to next page



Second Star Aviation - 23955 N California Highway 99 - Acampo, CA 95220 - (209) 990-9811

N20099  
TACH: 1921.8

CESSNA, R182, S/N: R18201922  
Total Time: 10681.0

November 03, 2025

1. Performed a pre-inspection engine run-up and systems check.
2. Opened aircraft for inspection.
3. Cleaned, inspected, and regreased all landing gear bearings. Greased nose gear scissor link and pivot points.
4. Lubricated all flight controls and pulleys, checked cable tension, and checked control surface travels.
5. Cleaned and lubricated flap jack screw per Section 2 (par 2-52) of the R182 & TR182 Series Service Manual.
6. Extract rusted & stripped screws from cowling and installed new stainless-steel screws.
7. Removed Gill battery P/N G-243 and installed new Concorde battery P/N RG24-11M in accordance with STC SA01118W1 and the Cessna Installation Instructions. (See FAA Form 337 dated 10/9/2025).
8. Removed throttle cable and installed new throttle cable P/N: MC9863056-6. Verified full throttle travel and proper cushion.
9. Removed and replaced carburetor heat cable with P/N MCS1230-10. Verified proper travel and cushion.
10. Removed right and left skylights and installed new skylights P/N 0511797-2.
11. Removed left wing tip and cleaned electrical connections to strobe light. Operationally tested strobe lights for 5 minutes without failure.
12. Replaced ELT battery with new P/N BP-1020. ELT tested as required by FAR 91.207.d in accordance with A.C. 43.13 2b, paragraph 12-22. ELT battery due date 4/2027.
13. Replaced both main landing gear tires (2) P/N 06-07340 - 15 x 6.00 (6-ply) tire. Installed (2) P/N 06-01373 - 15 x 6.00 tube.
14. Replaced both right and left main landing gear brake discs (P/N RA164-01501) and brake pads (P/N RA66-105-1).
15. Replaced nose landing gear tire (P/N 06-07100) and tube (P/N: 06-00019).
16. Replaced broken nut plates at left flap inspection panel and left wing inspection panel.
17. De-riveted outboard static wick from left aileron and riveted new static wick P/N C592001-0203.
18. Removed old intake filter gasket and installed new gasket P/N R881536.
19. Removed carburetor heat box assembly and repaired broken mount bracket. Reinstalled air box and rigged carburetor heat cable.
20. Performed a gear retraction test and inspection per the Model R182 & TR182 Service Manual 100 Hour Inspection Checklist.
21. Remove nose landing gear actuator and hoses. Disassembled actuator and replaced O-rings and seals. Reinstalled actuator with new hoses (P/N AE3663231E0096 & AE3663231E0096).
22. Checked and adjusted both main landing gear down-locks to 0.008 max clearance per Section 5 of the R182 & TR182 Series Service Manual.
23. Removed right side main landing gear actuator and resealed. Reinstalled actuator and operationally tested. Work performed per Section 5 of the R182 & TR182 Series Service Manual.
24. Removed left side broken plastic fitting from static port sump. installed new fitting P/N 262-N04 and reassembled.
25. Replaced all 4 aileron rod ends with new P/N S1819-3.
26. Cleaned old grease from flap tracks and lubricated flap rollers with lightweight oil.
27. Replaced fuel tank filler placards.
28. Cleaned abrasion boots on horizontal stabilizer. Applied Goodrich ShineMaster treatment.
29. Removed left main landing gear down-lock hydraulic line. Repaired hydraulic line with new tubing, reinstalled line and tested system.
30. Resealed fiberglass main landing gear wheel well at corners.
31. Removed corrosion from belly of aircraft outboard of right wheel well. Alodined, primed, and painted area.
32. Disassembled pilot's seat outboard stop pin, cleaned, lubricated, reinstalled, and tested.
33. Remove broken roll pin from pilot's seat and replaced. Replaced one missing roll pin. Safetied both roll pins.
34. Removed all seat belts and sent to Aviation Safety Products for re-webbing and repair. Reinstalled belts.
35. Tightened loose jam nuts on the pilot's seat safety reel and re-rigged for proper operation as per SK210-174; J; 20, A-F.
36. Removed the three small pulleys in cabin overhead, lubricated, and reinstalled.
37. Removed trim pulley just aft of emergency gear extension, cleaned, lubricated, and reinstalled pulley.
38. Repaired flap position indicator error by installing new spring P/N 0762040-1 and adjusting flaps per Section 7 of the R182 & TR182 Series Service Manual.
39. Re-rigged elevator trim per Section 9 of the R182 & TR182 Series Service Manual.
40. Adjusted aileron cable tensions and checked proper travel per Section 6 of the R182 & TR182 Series Service Manual.
41. Adjusted rudder cable tensions and checked proper travel per Section 10 of the R182 & TR182 Series Service Manual.
42. Remove sealant from windows and resealed all windows and skylights with PRC P/N PR-1425B2. Painted sealant to provide UV protection.
43. Replaced compass correction card.
44. Installed missing instrument panel nuts P/N 1513174-5.
45. Installed grip tape on left and right main landing gear steps.
46. Replaced carpet with new Airtex carpet kit P/N PA1138.
47. Installed new right and left wing tips P/N SA-0723200-5 & P/N SA-0723200-6, and painted to match.
48. Replaced missing plug button on belly of aircraft. Installed P/N 04-04118 - Wilkie Button.
49. Installed 2 rivnuts on right and left wing flap fairing.
50. Repaired fiberglass damage on front lower cowling.
51. Added protection around wire bundle on lower right side of cabin.
52. Repaired striped out rear seat forward center mount point.
53. Removed unused cooling fan and hoses from baggage shelf. Plugged holes with rivet and screws and installed shelf.
54. Replaced landing / taxi light diode (P/N 1270082-1).
55. Cleaned aircraft exterior.
56. Complied with AD 2011-10-09 (effective date April 27, 2011) by inspection of the seat rails per paragraph g. AD next due in 100 hours (Tach 2021.8) or next annual (11/30/2026) whichever is sooner.
57. Complied with AD 2020-18-01 in accordance with steps 1.A., 1.B., 1.C., and 1.B of SEB95-19. No cracks found. AD next due in 1,000 hours (Tach 2921.8 / TT 11681.0) or 36 months (Date 11/30/28) whichever occurs first.
58. Verified ADs through bi-weekly 2025-20.
59. close up aircraft.

SUB-TOTAL this page

TOTAL—Carry forward to next page

wo: 25013

Airframe - page 2 of 2



Second Star Aviation - 23955 N California Highway 99 - Acampo, CA 95220 - (209) 990-9811

60. Aircraft re-weighed and a new equipment list generated. Aircraft fuel drained per POH and weighed with unusable fuel of 24lb (+48), full hydraulic fluid, and full engine oil of 16.9 lb. (-14.8), as per NOTE 1 of TCDS. NLG = 585 lb. Right MLG = 700 lb., Left MLG = 666 lb. New Empty Weight = 1,951 lb. New Empty Weight CG = +38.1". New useful load = 1,149 lb. Adverse loading calculation provided. See Weight & Balance Report dated 10/28/2025.

I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. Details of work performed are on file with Second Star Aviation under work order: 25013.

Kevin Goehring A&P / IA 2748435

Jetstream Avionics Inc. Certificate # JSAR013E Revision Date: 9/8/2021  
23795 N. State Route 99 Frontage Rd. Hangar C. Acampo, CA 95220 Revision: 1 Form JSAD01

"I certify the transponder tests required by 14 CFR Part 91 § 91.413 have been performed and found to comply with 14 CFR Part 43 Appendix F."

Transponder #1 Model: GTX 345 S/N: 3EG045088 Test Date: 10/29/25  
Transponder #2 Model: \_\_\_\_\_ S/N: \_\_\_\_\_ Test Date: \_\_\_\_\_

Certificate #: JSAR 013E Date: 10/30/2025  
Signed:

Jetstream Avionics Inc. Certificate # JSAR013E Revision Date: 9/8/2021  
23795 N. State Route 99 Frontage Rd. Hangar C. Acampo, CA 95220 Revision: 1 Form JSAD01

"I certify the encoder function and static system tests required by 14 CFR Part 91 § 91.413 have been performed and found to comply with 14 CFR Part 43 Appendix E."

Encoder Model: GI-275  
Encoder Data Correspondance tested to 20K feet on 10/30/25  
Static System leak tested on 10/30/2025

Certificate #: JSAR013E Date: 10/30/2025  
Signed:

Jetstream Avionics Inc. Certificate # JSAR013E Revision: 1 Revision Date: 9/8/2021 Form: JSAD01  
23795 N. State Route 99 Frontage Rd. Hangar C. Acampo, CA 95220  
Altimeter(s) tested & inspected per 14 CFR Part 43, Appendix E.  
Date: 10/30/2025 Inspector:

| S/N    | 3A666 | 11,975 | 5M2104863 | 5M2125438 | 12,000 | 12,000 |
|--------|-------|--------|-----------|-----------|--------|--------|
| -1,000 | -1000 | 14,000 | 13,950    | -1,000    | 14,000 | 14,000 |
| 0      | 0     | 16,000 | 15,940    | 0         | 16,000 | 16,000 |
| 500    | 500   | 18,000 | 17,930    | 500       | 18,000 | 18,000 |
| 1,000  | 995   | 20,000 | 19,930    | 1000      | 20,000 | 20,000 |
| 1,500  | 1495  | 21,000 |           | 1500      | 21,000 | 21,000 |
| 2,000  | 1995  | 25,000 |           | 2000      | 25,000 | 25,000 |
| 3,000  | 2990  | 30,000 |           | 3000      | 30,000 | 30,000 |
| 4,000  | 3990  | 35,000 |           | 4000      | 35,000 | 35,000 |
| 6,000  | 5990  | 40,000 |           | 6000      | 40,000 | 40,000 |
| 8,000  | 7990  | 45,000 |           | 8000      | 45,000 | 45,000 |
| 10,000 | 9995  | 50,000 |           | 10,000    | 50,000 | 50,000 |

SUB-TOTAL this page

TOTAL—Carry forward to next page

THE **adlog**<sup>TM</sup> AIRCRAFT  
MAINTENANCE  
RECORDKEEPING  
SYSTEM

**ENGINE  
MAINTENANCE  
RECORDS**

# ENGINE MAINTENANCE RECORDS

Log No. 1

Aircraft Registration No. \_\_\_\_\_

Engine Manufacturer Textron Lycoming

Model O-540-J3C5D

Serial No. L-22510-40A

Date installed on aircraft 08 Aug 2003

Time Between Overhauls (TBO) \_\_\_\_\_ Hours

If used on multi-engine aircraft:

- |                                |                               |
|--------------------------------|-------------------------------|
| <input type="checkbox"/> Right | <input type="checkbox"/> Left |
| <input type="checkbox"/> Front | <input type="checkbox"/> Rear |



**AEROTECH PUBLICATIONS INC.**

www.adlog.com  
PO BOX 1359 / SOUTHOLD, NY 11971-0965  
(631) 765-9375  
1-800-235-6444  
FAX: (631) 765-9359

| DATE | TOTAL TIME IN SERVICE | TOTAL TIME SINCE OVERHAUL | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK |
|------|-----------------------|---------------------------|------------------------------|---|
|      |                       |                           |                              | <b>TOTALS</b> brought forward from previous page  |

**LYCOMING**  
A Textron Company

Form No. 365

652 Oliver Street  
Williamsport, PA. 17701 U.S.A.

This engine has been overhauled/rebuilt in accordance with the applicable Lycoming manuals. All applicable Federal Aviation Administration Airworthiness Directives and Lycoming Service Bulletins have been complied with. All parts have been inspected and have been determined airworthy to return to service. All accessories as part of the type certificate are either new or newly overhauled. Refer to enclosed Form ET001 for applicable accessory part numbers and serial numbers.

Engine Model: O-540-J3C5D  
 Serial #: L-22510-40A  
 Total Time: 4268.8  
 Work Order #: A-7868  
 Date Completed: 4/30/03

Signed *Steve Palmater*  
 Lycoming Service Center  
 Williamsport/Lycoming Co. Airport  
 Montoursville, PA 17754  
 Repair Station: ED1R109K

08 AUG 2003  
ACTT 8759.0

ENG MODEL--0-540-J3C5D  
ENG TT 4268.8

S/N L-22510-40A  
TSO 0.0

Installed this engine into Cessna R182, S/N R18201922. Serviced with 8 qts. Aeroshell 50 wt. mineral oil and Lycoming oil additive p/n LW16702. Performed ground run for leak checks and operational checks, no defect noted. Adjusted idle mixture and idle speed settings.

I certify that this engine was inspected in accordance with an annual inspection under current FAA regulations and is airworthy with respect to the work performed and is approved for return to service. Pertinent details are on file under W.O. # 2491.

*Ralph M. Buckingham*

Ralph M. Buckingham  
Summit Aviation, Inc.  
CRS SMTR208I Class 3

|  |  |  |  |   |
|--|--|--|--|---|
|  |  |  |  | <b>SUB-TOTALS</b> this page               |
|  |  |  |  | <b>TOTALS</b> —Carry forward to next page |



3-12-04 Cessna R182 s/n R18201922 N20099 tach time 80.5 total time 8839.5

Lycoming O-540-J3C5D s/n L-22510-40A tsmoh 80.5

Repaired oil leak where the oil pressure line attaches to the accessories case by installing a Heli-Coil thread insert in accordance with Lycoming service letter no. L162B.

Adjusted #2 cylinder oil return line to provide clearance from intake tube.

Adjusted magneto timing.

Changed oil and filter. Serviced with 8qts. Of 50wad Shell oil and one bottle Lycoming oil additive.

Washed down engine ran and checked for leaks and proper operation.

This engine inspected in accordance with a 100hr. inspection and is determined to be in airworthy condition.

  
Lars  
CRSYEBR071L  
wo#18330

**PRECISION AVIATION**

3004 Green Valley Lane Arlington, TX 76014 817-465-0933

Date: 04/05/04 Tach Time: 102.9  
REGISTRATION: N20099 S/N: R18201922

**REMOVED MAGNETO. REPLACED GASKET WITH NEW. REINSTALLED MAGNETO AND TIMED MAGNETO TO 23degrees BEFORE TOP CENTER.**

  
**JOHN BUTLER**  
A&P 566868948 (IA)

N20099  
S/N R18201922  
Cessna R182

Engine Log

04/16/04  
W.O. 427186M  
Tach 130.2

Performed 50 hrs Inspection IAW Cessna 182 Service Manual. Drained oil. Took oil sample. Removed oil filter and cut open and no metal particle found. Installed new oil filter P/N CH48103. Serviced Engine with 8 qts of Aeroshell W100. Added oil additive to oil. Adjusted oil pressure relief valve as required. Ran Engine and no leaks found.

Eduard Laureano  
  
A&P584616394  
Dallas Aircraft Services

SUB-TOTALS this page

TOTALS—Carry forward to next page





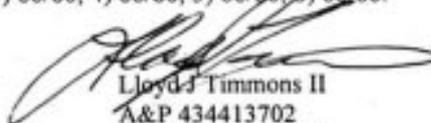
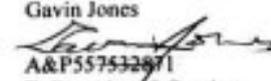
| DATE | TOTAL TIME IN SERVICE | TOTAL TIME SINCE OVERHAUL | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK |
|------|-----------------------|---------------------------|------------------------------|---|
|      |                       |                           |                              | <b>TOTALS</b> brought forward from previous page  |

**PRECISION AVIATION**  
3004 Green Valley Lane Arlington, TX 76014 817-465-0933

Date: 08/22/04 Tach Time: 0281.6 Total Time: 4550.4 TSMOH: 0281.6  
REGISTRATION: N20099 S/N: L-22510-40A

Performed a 100hr. inspection this date in accordance with service manual instruction. Drained oil. Took oil analysis. Removed oil filter. Added 8qts. of Aeroshell 100W oil. Installed engine oil additive, p/n: LW-16702. Installed new CH48103 oil filter. Removed all spark plugs, cleaned, spark tested and reinstalled. Checked all moveable controls, firewall seals, exhaust and intake system. Tested magneto timing. Checked ignition harness. Checked engine mounts. Checked starter, alternator, carburetor and vacuum pump. All AD's complied with through by-weekly 2004-16. No new AD's to date, see complete AD list with logs. Washed engine. Ran up for leak test. No leaks noted at this time. Compression results are as follows: 1- 76/80 2- 76/80 3- 77/80 4- 78/80 5- 78/80 6- 75/80. I certify this engine has been inspected in accordance with a 100hr. inspection and was determined to be in airworthy condition.

  
**JOHN BUTLER**  
A&P 566868948 (IA)

|  |   |  |            |  |
|--|---|--|------------|--|
|  |   |  |            |  |
|  | N20099<br>S/N R18201922<br>Cessna R182  |  |            | 10-21-2004<br>WO# 428556M<br>Tach: 328.9   |
|  | Drained oil, took sample and removed oil filter. Cut apart and checked for contaminates. None found. Installed new CH-48103 oil filter. Added 8Qts Aeroshell W100 and 6 oz of LW-16702 Oil Additive. Performed compression check, results as follows 1) 66/80, 2) 66/80, 3) 66/80, 4) 66/80, 5) 66/80, 6) 66/80. Cleaned spark plugs and Gapped. Ran engine. Ops test ok. |  |            | <br>Lloyd Timmons II<br>A&P 434413702<br>Dallas Aircraft Services |
|  | N20099<br>Cessna R182<br>S/N R18201922  |  | Engine Log | 10/25/04<br>WO# 428562M<br>Tach: 329.2   |
|  | Ran engine to operating temperatures. Performed compression check. Results as follows: 1) 78/80, 2) 76/80, 3) 78/80, 4) 76/80, 5) 80/80, 6) 76/80. Torqued spark plugs, reinstalled wires and reinstalled cowling.  |  |            | Gavin Jones<br><br>A&P557532871<br>Dallas Aircraft Services       |

|  |  |  |
|--|--|--|
|  |  |  |
|  |  |  |

**SUB-TOTALS** this page  
**TOTALS**—Carry forward to next page

| DATE | TOTAL TIME IN SERVICE | TOTAL TIME SINCE OVERHAUL | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK |
|------|-----------------------|---------------------------|------------------------------|---|
|      |                       |                           |                              | <b>TOTALS</b> brought forward from previous page  |

**PRECISION AVIATION**  
3004 Green Valley Lane Arlington, TX 76014 817-465-0933

Date: 12/30/04 Tach Time: 0378.0 Total Time: 4646.8 TSMOH: 0378.0  
REGISTRATION: N20099 S/N: L-22510-40A

Performed a 100hr./Annual inspection this date in accordance with service manual instruction. Drained oil. Removed oil filter. Added 8qts. of Aeroshell 100W oil. Installed engine oil additive, p/n: LW-16702. Installed new CH48103 oil filter. Removed all spark plugs, replaced with new. Replaced all cylinder rocker cover gaskets with new. Checked all moveable controls, firewall seals, exhaust and intake system. Tested magneto timing. Checked ignition harness. Checked engine mounts. Checked starter, alternator, carburetor and vacuum pump. All AD's complied with through by-weekly 2004-11. No new AD's to date, see complete AD list with logs. Washed engine. Ran up for leak test. No leaks noted at this time. Compression results are as follows: 1- 76/80 2- 72/80 3- 77/80 4- 73/80 5- 77/80 6- 74/80. I certify this engine has been inspected in accordance with a 100hr. inspection and was determined to be in airworthy condition.

*John Butler*  
**JOHN BUTLER**  
A&P 566868948 (IA)

|         |        |       |  |                                    |
|---------|--------|-------|--|------------------------------------|
| 01-7-05 | 4647.4 | 378.6 |  | Removed ; Cleaned ; Reinstalled #2 |
|         |        |       |  | Cylinder upper; lower spark plugs. |
|         |        |       |  | MOC. ok <i>John Butler</i>         |
|         |        |       |  | A&P 566868948                      |

3004 Green Valley Lane Arlington, TX 76014 817-465-0933

Date: 02/28/05 Tach Time: 0427.5

REGISTRATION: N20099 S/N: R18201922

Removed the vacuum pump, removed the oil pressure line to the gauge, removed the oil pressure regulator valve, replaced the gasket to the oil pressure regulator valve. Reinstalled the vacuum pump using a new gasket. Performed a fifty hour inspection of the engine. Drained the oil, removed the oil filter. Took an oil sample, installed 8 qts of 100W aeroshell oil and added Lw16702 oil additive. Installed a new CH48103 oil filter. Performed a compression test the results are as follows: 1- 75/80, 2- 71/80, 3- 77/80, 4- 76/80, 5- 76/80, 6- 73/80. adjusted the propeller governor to lower the maximum engine RPM to the proper specs. Washed the engine and test ran it to check for leaks, none noted at this time. Aircraft is released for service.

*John Butler*  
A&P566868948

|  |  |  |
|--|--|--|
|  |  |  |
|  |  |  |

**SUB-TOTALS** this page

**TOTALS**—Carry forward to next page







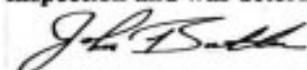


| DATE | TOTAL TIME IN SERVICE | TOTAL TIME SINCE OVERHAUL | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK |
|------|-----------------------|---------------------------|------------------------------|---|
|      |                       |                           |                              | TOTALS brought forward from previous page   |

**PRECISION AVIATION**  
3004 Green Valley Lane Arlington, TX 76014 817-465-0933

Date: 03/07/06 Tach Time: 874.6 Total Time: 5143.4 TSMOH: 874.6  
REGISTRATION: N20099 S/N: L-22510-40A

Performed a 100hr. inspection this date in accordance with service manual instruction. Drained oil. Removed oil filter. Added 8qts. of Aeroshell 100W oil. Installed engine oil additive, p/n: LW-16702. Installed new CH48103 oil filter. Removed all spark plugs, cleaned, spark tested and gapped then reinstalled. Checked all moveable controls, firewall seals, exhaust and intake system. Inspected carburetor and control linkage, and cables. Checked engine timing. Checked ignition harness. Checked engine mounts. Checked starter, and alternator. Inspected all cylinders using a lighted bore scope, no defects were noted at this time. All AD's complied with through by-weekly 2006-05. No new AD's to date, see complete AD list with logs. Washed engine. Ran up for leak test. No leaks noted at this time. Compression results are as follows: 1- 77/80 2- 76/80 3- 78/80 4- 78/80 5- 76/80 6- 78/80. I certify this engine has been inspected in accordance with a 100hr. inspection and was determined to be in airworthy condition.



**JOHN BUTLER**  
A&P 566868948 (IA)

|  |  |  |  |  |
|--|--|--|--|--|
|  |  |  |  |  |
|--|--|--|--|--|

**PRECISION AVIATION**  
3004 Green Valley Lane Arlington, TX 76014 817-465-0933

Date: 05/08/06 Tach Time: 0925.2  
REGISTRATION: N20099 S/N: R18201922

Performed a 50hr. inspection this date in accordance with service manual instruction. Drained oil. Removed oil filter. Took oil analysis sample. Added 8qts. of Aeroshell 100W oil. Installed engine oil additive, p/n: LW-16702. Installed new CH48103 oil filter. Cut and inspected old oil filter for contaminants. None observed. Removed all spark plugs, cleaned, gapped and spark tested all plugs and reinstalled. Checked all moveable controls, firewall seals, carburetor, exhaust and intake system. All cylinders were inspected using a lighted bore scope, no defects were noted at this time. Inspected the alternator belt. Inspected the oil cooler and lines. No obstructions or leaks were observed. Replaced one screw on the number two cylinder rocker cover. Washed the engine and ran up for leak test. No leaks noted at this time. Compression results are as follows: 1- 78/80 2- 79/80 3- 76/80 4- 78/80 5- 76/80 6- 78/80. this airplane was released for service this date.



**John Butler**  
A&P 566868948

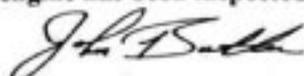
|  |  |  |  |                                   |
|--|--|--|--|-----------------------------------|
|  |  |  |  |                                   |
|  |  |  |  | SUB-TOTALS this page              |
|  |  |  |  | TOTALS—Carry forward to next page |

| DATE | TOTAL TIME IN SERVICE | TOTAL TIME SINCE OVERHAUL | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK |
|------|-----------------------|---------------------------|------------------------------|---|
|      |                       |                           |                              | <b>TOTALS</b> brought forward from previous page  |

**PRECISION AVIATION**  
3004 Green Valley Lane Arlington, TX 76014 817-465-0933

Date: 09-11-06 Tach Time: 974.8 Total Time: 5243.6 TSMOH: 974.8  
REGISTRATION: N20099 S/N: L-22510-40A

Performed a 100hr. inspection this date in accordance with service manual instruction. Drained oil. Removed oil filter. Added 8qts. of Aeroshell 100W oil. Installed engine oil additive, p/n: LW-16702. Installed new CH48103 oil filter. Removed all spark plugs and replaced with new URHM-38E. Checked all moveable controls, firewall seals, exhaust and intake system. removed the magneto and Reinstalled the magneto and timed to 23° BTC. Checked ignition harness. Checked engine mounts. Reamed exhaust valve guides I/A/W Lycoming SI 1425 part 3. replaced all rocker cover gaskets with new. Removed cleaned and reinstalled all primer nozzles. Checked starter, alternator, carburetor and vacuum pump. Inspected all cylinders using a lighted bore scope, no defects were noted at this time. All AD's complied with through by-weekly 2006-18. No new AD's to date, see complete AD list with logs. Washed engine. Ran up for leak test. No leaks noted at this time. Compression results are as follows: 1- 78/80 2- 79/80 3- 76/80 4- 74/80 5- 76/80 6- 78/80. I certify this engine has been inspected in accordance with a 100hr. inspection and was determined to be in airworthy condition.



**JOHN BUTLER**  
A&P 566868948 (IA)

**PRECISION AVIATION**  
3004 Green Valley Lane Arlington, TX 76014 817-465-0933

Date: 11/27/06 Tach Time: 1024.3  
REGISTRATION: N20099 S/N: R18201922

Performed a 50hr. inspection this date in accordance with service manual instruction. Drained oil. Removed oil filter. Took oil analysis sample. Added 8qts. of Aeroshell 100W oil. Installed engine oil additive, p/n: LW-16702. Installed new CH48103 oil filter. Cut and inspected old oil filter for contaminants. None observed. Removed all spark plugs, cleaned, gapped and spark tested all plugs and reinstalled. Checked all moveable controls, firewall seals, carburetor, exhaust and intake system. Inspected the alternator belt. Inspected the oil cooler and lines. No obstructions or leaks were observed. Washed the engine and ran up for leak test. No leaks noted at this time. Compression results are as follows: 1- 77/80 2- 77/80 3- 78/80 4- 76/80 5- 77/80 6- 75/80. this airplane was released for service this date.



**John Butler**  
A&P 566868948

|  |  |  |  |   |
|--|--|--|--|---|
|  |  |  |  |   |
|  |  |  |  |   |
|  |  |  |  | <b>SUB-TOTALS</b> this page               |
|  |  |  |  | <b>TOTALS</b> —Carry forward to next page |

| DATE | TOTAL TIME IN SERVICE | TOTAL TIME SINCE OVERHAUL | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK |
|------|-----------------------|---------------------------|------------------------------|---|
|      |                       |                           |                              | TOTALS brought forward from previous page   |

## PRECISION AVIATION

3004 Green Valley Lane Arlington, TX 76014 817-465-0933

Date: 02-18-07 Tach Time: 10 74.7 Total Time: 5343.5 TSMOH: 1074.7

REGISTRATION: N20099 S/N: L-22510-40A

Performed a 100hr. inspection this date in accordance with service manual instruction. Drained oil. Removed oil filter. Added 8qts. of Aeroshell 100W oil. Installed engine oil additive, p/n: LW-16702. Installed new CH48103 oil filter. Removed all spark plugs and cleaned and spark tested and reinstalled. Checked all moveable controls, firewall seals, exhaust and intake system. removed the magneto and sent it to select Aircraft for the AD compliance and 500 hour service (see the work order that accompanies this write up). Reinstalled the magneto and timed to 23° BTC. Checked ignition harness. Checked engine mounts. Checked starter, alternator, carburetor and vacuum pump. Inspected all cylinders using a lighted bore scope, no defects were noted at this time. All AD's complied with through by-weekly 2007-03. No new AD's to date, see complete AD list with logs. Washed engine. Ran up for leak test. No leaks noted at this time. Compression results are as follows: 1- 76/80 2- 75/80 3- 79/80 4- 77/80 5- 78/80 6- 78/80. I certify this engine has been inspected in accordance with a 100hr. inspection and was determined to be in airworthy condition.



JOHN BUTLER  
A&P 566868948 (IA)

|  |  |  |  |  |
|--|--|--|--|--|
|  |  |  |  |  |
|--|--|--|--|--|

## PRECISION AVIATION

3004 Green Valley Lane Arlington, TX 76014 817-465-0933

Date: 04/03/07 Tach Time: 1126.1

REGISTRATION: N20099 S/N: R18201922

Performed a 50hr. inspection this date in accordance with service manual instruction. Drained oil. Removed oil filter. Took oil analysis sample. Added 8qts. of Aeroshell 100W oil. Installed engine oil additive, p/n: LW-16702. Installed new CH48103 oil filter. Cut and inspected old oil filter for contaminants. None observed. Removed all spark plugs, cleaned, gapped and spark tested all plugs and reinstalled. Checked all moveable controls, firewall seals, carburetor, exhaust and intake system. Inspected the alternator belt. Inspected the oil cooler and lines. No obstructions or leaks were observed. Washed the engine and ran up for leak test. No leaks noted at this time. Compression results are as follows: 1- 79/80 2- 76/80 3- 79/80 4- 78/80 5- 78/80 6- 74/80. this airplane was released for service this date.



John Butler  
A&P 566868948

|  |  |  |  |                                   |
|--|--|--|--|-----------------------------------|
|  |  |  |  |                                   |
|  |  |  |  | SUB-TOTALS this page              |
|  |  |  |  | TOTALS—Carry forward to next page |

| DATE | TOTAL TIME IN SERVICE | TOTAL TIME SINCE OVERHAUL | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK |
|------|-----------------------|---------------------------|------------------------------|---|
|      |                       |                           |                              | TOTALS brought forward from previous page   |

**PRECISION AVIATION**  
**3004 Green Valley Lane Arlington, TX 76014 817-465-0933**

**Date: 05-18-07 Tach Time: 1176.7 Total Time: 5445.5 TSMOH: 1176.7**  
**REGISTRATION: N20099 S/N: L-22510-40A**

Performed a 100hr. inspection this date in accordance with service manual instruction. Drained oil. Took oil sample. Removed oil filter. Added 8qts. of Aeroshell 100W oil. Installed engine oil additive, p/n: LW-16702. Installed new CH48103 oil filter. Removed all spark plugs, cleaned, gapped, and spark tested all spark plugs and reinstalled. Checked all moveable controls, firewall seals, exhaust and intake system. Checked ignition harness. Checked engine mounts. Checked starter, alternator, carburetor and vacuum pump. Inspected all cylinders using a lighted bore scope, no defects were noted at this time. All AD's complied with through by-weekly 2007-10. No new AD's to date, see complete AD list with logs. Washed engine. Ran up for leak test. No leaks noted at this time. Compression results are as follows: 1- 75/80 2- 75/80 3- 79/80 4- 78/80 5- 77/80 6- 74/80. I certify this engine has been inspected in accordance with a 100hr. inspection and was determined to be in airworthy condition.



**JOHN BUTLER**  
**A&P 566868948 (IA)**

|  |  |  |  |  |
|--|--|--|--|--|
|  |  |  |  |  |
|--|--|--|--|--|

**PRECISION AVIATION**  
**3004 Green Valley Lane Arlington, TX 76014 817-465-0933**

**Date: 07/08/07 Tach Time: 1224.0**  
**REGISTRATION: N20099 S/N: R18201922**

Performed a 50 hour inspection this date. Drained oil. Removed oil filter. Added 8qts. of Aeroshell 100W oil. Installed engine oil additive, p/n: LW-16702. Installed new CH48103 oil filter. Removed all spark plugs, cleaned, gapped, spark tested and reinstalled. Checked all moveable controls, firewall seals, exhaust and intake system. Tested magneto timing. Checked ignition harness. Checked engine mounts. Checked starter, alternator, carburetor and vacuum pump. Compression test results are as follows: 1- 76/80 2- 78/80 3- 79/80 4- 77/80 5- 77/80 6- 75/80. washed engine. Ran up for leak test. No leaks noted at this time. No new AD's were found. A/C is released for service this date.



**John Butler**  
**A&P 566868948**

|  |  |  |  |  |
|--|--|--|--|--|
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

**SUB-TOTALS** this page

**TOTALS**—Carry forward to next page



| DATE | TOTAL TIME IN SERVICE | TOTAL TIME SINCE OVERHAUL | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK |
|------|-----------------------|---------------------------|------------------------------|---|
|      |                       |                           |                              | TOTALS brought forward from previous page   |

**PRECISION AVIATION**

3004 Green Valley Lane Arlington, TX 76014 817-465-0933

Date: 12/02/07 Tach Time: 1426.3

REGISTRATION: N20099 S/N: R18201922

Performed a 50hr. inspection this date in accordance with service manual instruction. Drained oil. Removed oil filter. Took oil analysis sample. Added 8qts. of Aeroshell 100 Plus oil. Installed new CH48103 oil filter. Removed all spark plugs, cleaned, gapped and spark tested all plugs and reinstalled. Checked all moveable controls, firewall seals, carburetor, exhaust and intake system. Inspected the alternator belt. Inspected the oil cooler and lines. No obstructions or leaks were observed. Washed the engine and ran up for leak test. No leaks noted at this time. Compression results are as follows: 1- 73/80 2- 78/80 3- 78/80 4- 79/80 5- 77/80 6- 77/80. this airplane was released for service this date.



John Butler  
A&P 566868948

|  |  |  |  |  |
|--|--|--|--|--|
|  |  |  |  |  |
|--|--|--|--|--|

**PRECISION AVIATION**

3004 Green Valley Lane Arlington, TX 76014 817-465-0933

Date: 02-02-2008 Tach Time: 1474.7 Total Time: 5743.5 TSMOH: 1474.7

REGISTRATION: N20099 S/N: L-22510-40A

Performed a 100hr. inspection this date in accordance with service manual instruction. Drained oil. Took oil sample. Removed oil filter, cut open the filter and examined the element, no contaminants were noted. Added 8qts. of Aeroshell 100 Plus oil. Installed new CH48103 oil filter. Removed all spark plugs, cleaned, gapped, and spark tested all spark plugs and reinstalled. Checked all moveable controls, firewall seals, exhaust and intake system. Checked ignition harness. Checked engine mounts. Checked starter, alternator, carburetor and vacuum pump. Inspected all cylinders using a lighted bore scope, no defects were noted at this time. Staked the number one cylinder exhaust valve. All AD's complied with through by-weekly 2008-03. No new AD's to date, see complete AD list with logs. Washed engine. Ran up for leak test. No leaks noted at this time. Compression results are as follows: 1- 77/80 2- 77/80 3- 76/80 4- 78/80 5- 78/80 6- 77/80. I certify this engine has been inspected in accordance with a 100hr. inspection and was determined to be in airworthy condition.



JOHN BUTLER  
A&P 566868948 (IA)

|  |  |  |  |                                   |
|--|--|--|--|-----------------------------------|
|  |  |  |  |                                   |
|  |  |  |  | SUB-TOTALS this page              |
|  |  |  |  | TOTALS—Carry forward to next page |



| DATE | TOTAL TIME IN SERVICE | TOTAL TIME SINCE OVERHAUL | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK |
|------|-----------------------|---------------------------|------------------------------|---|
|      |                       |                           |                              | <b>TOTALS</b> brought forward from previous page  |

**PRECISION AVIATION**  
3004 Green Valley Lane Arlington, TX 76014 817-465-0933

Date: 03/16/2008 Tach Time: 1525.1  
REGISTRATION: N20099 S/N: R18201922

Performed a 50hr. inspection this date in accordance with service manual instruction. Drained oil. Removed oil filter. Took oil analysis sample. Added 8qts. of Aeroshell 100 Plus oil.. Installed new CH48103 oil filter. Removed all spark plugs, cleaned, gapped and spark tested all plugs and reinstalled. Checked all moveable controls, firewall seals, carburetor, exhaust and intake system. Inspected the alternator belt. Inspected the oil cooler and lines. No obstructions or leaks were observed. Washed the engine and ran up for leak test. No leaks noted at this time. Compression results are as follows: 1- 77/80 2- 75/80 3- 75/80 4- 77/80 5- 77/80 6- 76/80. this airplane was released for service this date.



John Butler  
A&P 3282402

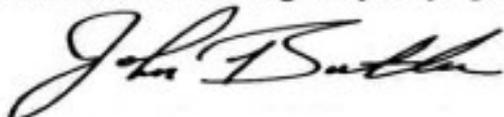
|  |  |  |  |  |
|--|--|--|--|--|
|  |  |  |  |  |
|--|--|--|--|--|

3004 Green Valley Lane Arlington, TX 76014 817-465-0933

Date: 04/10/08 Tach Time: 1539.9

REGISTRATION: N20099 S/N: R18201922

Removed all of the engine spark plugs and replaced with new. Aircraft is released for service.



A&P3282402

|  |  |  |  |  |
|--|--|--|--|--|
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

**SUB-TOTALS** this page

**TOTALS**—Carry forward to next page

| DATE | TOTAL TIME IN SERVICE | TOTAL TIME SINCE OVERHAUL | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK |
|------|-----------------------|---------------------------|------------------------------|--|
|      |                       |                           |                              | <b>TOTALS</b> brought forward from previous page                                       |



***Calkins Aero Service Inc.***

West Houston Airport  
18000 Groeschke Rd.  
Houston, TX 77084

N20099 Tach : 1575.5 AFTT: 10334.7 5/21/08 WO 17007

Eng. TSMOH: 1575.7 TT prop: 1575.7

Completed 100 hour inspection. Installed new induction air filter PN BA2505 Cut oil filter and inspected, installed new filter and saftied, serviced engine with 7 qts Shell 100+ **satisfying Lycoming SB 446A** engine oil additive. Drained all sumps, cleaned all filters and screens, changed oil, washed engine, cleaned and gapped plugs, checked compression CYL 1 75/80 CYL 2 74/80 CYL 3 77/80 CYL 4 78/80 CYL 5 72/80 CYL 6 74/80. Performed Lycoming Service Instruction 1425A to reduce the possibility of valve sticking. I certify that this engine has been inspected in accordance with a 100 hour inspection and found to be in airworthy condition.

Signed \_\_\_\_\_

For  
Calkins Aero Services  
FAA CRS GK2R849K

***Calkins Aero Service Inc.***

West Houston Airport  
18000 Groeschke Rd.  
Houston, TX 77084

Date: 6-25-08 N20099 TACH:16263

COMPLETED 50HR. INSPECTION PER CUSTOMER SUPPLIED CHECKLIST:  
CHANGED OIL AND FILTER.SERVICED ENGINE W/ 7 QTS 100WPLUS. WASH  
RUN AND LEAK CHECKED O.K.

Calkins Aero Service Inc.  
FAA Certified Repair Station  
No. GK2R849K signed \_\_\_\_\_

**SUB-TOTALS** this page

**TOTALS**—Carry forward to next page

TOTAL TIME SINCE OVERHAUL  
TACH OR RECORDING METER TIME

DESCRIPTION OF WORK PERFORMED—  
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

TOTALS brought forward from previous page

*Calkins Aero Service Inc.*

West Houston Airport  
18000 Groeschke Rd.  
Houston, TX 77084

Date: 6-25-08 N20099 TACH:1626.3

COMPLETED 50HR. INSPECTION PER CUSTOMER SUPPLIED CHECKLIST:  
CHANGED OIL AND FILTER.SERVICED ENGINE W/ 7 QTS 100WPLUS. WASH  
RUN AND LEAK CHECKED O.K.

Calkins Aero Service Inc.  
FAA Certified Repair Station  
No. GK2R849K

signed *Jose Greene*



*Calkins Aero Service Inc.*

West Houston Airport  
18000 Groeschke Rd.  
Houston, TX 77084

Date:7-29-08 N20099 TACH:1675.0 TTAF:10434.2 TSMOH:1675.0

ANNUAL INSPECTION:

COMPRESSION CHECK- #1 76/80 #2 75/80 #3 76/80 #4 76/80 #5 77/80 #6 73/80  
PRESSURE CHECKED EXHAUST-CHECKED O.K.

INSTALLED ALL NEW SPARK PLUGS

Drained all sumps, cleaned all filters and screens. Checked timing and Controls.

SERVICED ENGINE W/7 QTS 100WPLUS WASH RUN AND LEAK CHECKED OK

I certify that this engine has been inspected in accordance with AN ANNUAL  
Inspection and was determined to be in an airworthy condition.

Calkins Aero Service Inc.  
FAA Certified Repair Station  
No. GK2R849K  
WO# 17164

signed *[Signature]*

AIRCRAFT TECH  
3501 Airport Rd  
Placerville, Ca 95667

Model: LYC 0-540-J3C5D  
S.N. : L-22510-40A  
Reg. NU.: N20099

Tach: 1783.6  
TTSOH: 1783.6  
Date: 9/10/2009

ANNUAL INSP. Drained Oil and filled Eng with 8 Qts A/S 15/50. Removed, cut and insp;d  
Oil Filter; no contaminates or metal found. Installed new CH48103-1 Oil Filter. Installed  
O/H'D Tempest Fuel Pump. Installed new Induction Air Filter, PN: BA-2505. Cleaned and  
rotated Plugs. Eng Comp: #1 78/80; #2 78/80; #3 78/80; #4 77/80; #5 76/80; #6 77/80.

Work Accomplished by: *[Signature]* A&P545479682  
Douglas W. McCaffrey

I Certify that this Engine has been Inspected IAW an Annual Insp and was Determined to be  
inan Airworthy Conditon.

Signed: *[Signature]* A&P1677108IA  
Henry C. Hendrickson

|  |  |  |
|--|--|--|
|  |  |  |
|--|--|--|

TOTALS—Carry forward to next page

| DATE | TOTAL TIME IN SERVICE | TOTAL TIME SINCE OVERHAUL | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK   |
|------|-----------------------|---------------------------|------------------------------|---|
|      |                       |                           |                              | <b>TOTALS</b> brought forward from previous page  |
|      |                       |                           |                              | <p><del>1803.5</del> Aircraft Technicians Tach Time 1803.5 Airframe TT 10562.7<br/>           Engine TT 1803.5 Eng SMOH 1803.5 Prop TT Prop SMOH 1803.5</p> <p>Changed engine oil cut open inspected filter OK. Compression tested<br/>           Cylinders 1-75, 2-78, 3-78, 4-77, 5-79, 6-79. Check magneto timing.<br/>           Clean gap and reinstall plugs. Replaced right side exhaust from<br/>           Knisly Welding. (P/N K1560202-1) Installed new BA2505 element.<br/>           Inspected fuel filters. Run up M.O.C. O.K.</p> <p>Douglas McCaffrey</p> <p>092110 x  A&amp;P 545479682</p> |

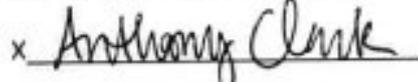
N20099 Tach:1803.5 ENGTT: 1803.5  
 November 14, 2011

C/W with oil and filter change per Lycoming MSB 480E. Installed new AA48103-2 oil filter. Serviced, cleaned and rotated spark plugs. Retimed magnetos to engine. Compression Results 1)76/80 2)76/80 3)73/80 4)74/80 5)78/80 6)76/80. Serviced engine with 8qts aeroshell 15w-50. Ran engine no leaks noted.

Brandon Braithwaite A&P 3138817 IA

Anthony Clark A&P 546751817

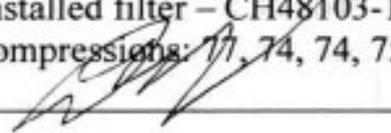
 11/14/2011

x 

**N20099 LYCOMING O-540-J3C5D SN: L-25510-40A**  
**Tach and SMOH 1,849.3**

**Oct. 4, 2014**

Drained oil, cut open filter, on containment's found. Filled with 8 qts 15-50 Aeroshell, and installed filter - CH48103-1. Cleaned plugs and checked gap. Checked cylinder compressions: 71, 74, 74, 75, 74, & 74/80. Checked timing at 23deg BTDC.

 Douglas McCaffrey A&P 545479682

MAGS Due  
 2013.2

LYCOMING O-540-J3C5D Serial # L-22510-40A N20099

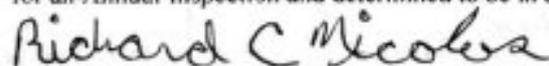
160 hr Inspection C/W.

Change oil and filter. Added 8 qts of Aeroshell 15/50 wt oil. Cleaned and gapped spark plugs.

Checked magneto time and points. Checked compression 73/80 70/80 73/80 72/80 71/80 69/80

Date March 2, 2015 Meter 1869.7 Total time 6138.5 TSMO 1869.7

I certify that this Engine has been inspected in accordance with the requirements of FAR 43, App. D for an Annual Inspection and determined to be in an airworthy condition.



Richard C. Nicolos A & P 572312077 IA

| DATE  | TOTAL TIME IN SERVICE | TOTAL TIME SINCE OVERHAUL | TACH OR RECORDING METER TIME         | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK |
|---|-----------------------|---------------------------|--------------------------------------|---|
| TOTALS brought forward from previous page   |                       |                           |                                      |   |
| Aug 17, 2015  | Tach 1881.2           | Change oil and filter.    | Added 8 qts Aero shell 15/50 wt oil. | Richard C Nicolos A#P 572312077   |
| <p>LYCOMING O-540-J3C5D Serial # L-22510-40A N20099<br/>100 hr Inspection C/W.<br/>Change oil and filter. Added 8 qts of Aeroshell 15/50 wt oil. Cleaned and gapped spark plugs.<br/>Checked magneto time and points. Checked compression 75/80 68/80 74/80 72/80 72/80 72/80</p> <p>Date May 2, 2016 Meter 1890.2 Total time 6159.0 TSMO 1890.2<br/>I certify that this Engine has been inspected in accordance with the requirements of FAR 43, App. D for an Annual Inspection and determined to be in an airworthy condition.</p> <p><i>Richard C Nicolos</i><br/>Richard C. Nicolos A &amp; P 572312077 IA</p>                       |                       |                           |                                      |   |
| <p>LYCOMING O-540-J3C5D Serial # L-22510-40A N20099<br/>100 hr Inspection C/W.<br/>Change oil and filter. Added 8 qts of Aeroshell 15/50 wt oil. Replaced spark plugs. Checked magneto time and points. Checked compression 77/80 73/80 78/80 78/80 75/80 73/80</p> <p>Date June 15, 2017 Meter 1903.9 Total time 6172.7 TSMO 1903.9<br/>I certify that this Engine has been inspected in accordance with the requirements of FAR 43, App. D for an Annual Inspection and determined to be in an airworthy condition.</p> <p><i>Richard C Nicolos</i><br/>Richard C. Nicolos A &amp; P 572312077 IA</p>                                   |                       |                           |                                      |   |
| <p>LYCOMING O-540-J3C5D Serial # L-22510-40A N20099<br/>100 hr Inspection C/W.<br/>Change oil and filter. Added 8 qts of Aeroshell 15/50 wt oil. Replaced spark plugs. Checked magneto time and points. Replace cylinder two EGT probe. Checked compression 78/80 78/80 78/80 77/80 78/80 74/80</p> <p>Date August 27, 2018 Meter 1915.3 Total time 6184.1 TSMO 1915.3<br/>I certify that this Engine has been inspected in accordance with the requirements of FAR 43, App. D for an Annual Inspection and determined to be in an airworthy condition.</p> <p><i>Richard C Nicolos</i><br/>Richard C. Nicolos A &amp; P 572312077 IA</p> |                       |                           |                                      |   |
| <p>LYCOMING O-540-J3C5D Serial # L-22510-40A N20099<br/>100 hr Inspection C/W.<br/>Change oil and filter. Added 8 qts of Aeroshell 15/50 wt oil. Clean and gapped spark plugs. Checked magneto time and points. Checked compression 79/80 77/80 79/80 75/80 79/80 76/80.</p> <p>Date January 16, 2020 Meter 1915.5 Total time 6184.3 TSMO 1915.5<br/>I certify that this Engine has been inspected in accordance with the requirements of FAR 43, App. D for an Annual Inspection and determined to be in an airworthy condition.</p> <p><i>Richard C Nicolos</i><br/>Richard C. Nicolos A &amp; P 572312077 IA</p>                       |                       |                           |                                      |   |



THE **adlog**<sup>TM</sup> AIRCRAFT  
MAINTENANCE  
RECORDKEEPING  
SYSTEM

**PROPELLER  
MAINTENANCE  
RECORDS**

# PROPELLER MAINTENANCE RECORDS

Log No. 1

Aircraft Registration No. \_\_\_\_\_

Propeller Manufacturer Mc CAULEY

Hub Model B2D34C218-B

Blade Design No. G-90DHB-8

Hub Serial No. 011960

Blade Serial No's.

1. VK 26200

2. VK 26202

3. \_\_\_\_\_

4. \_\_\_\_\_

Pitch Range:

High \_\_\_\_\_ Low \_\_\_\_\_

Feather \_\_\_\_\_ Reverse \_\_\_\_\_

Governor Manufacturer \_\_\_\_\_

Model No. \_\_\_\_\_

Serial No. \_\_\_\_\_

Date installed on aircraft \_\_\_\_\_

Time Between Overhauls (TBO) \_\_\_\_\_ Hours

If used on multi-engine aircraft:

- Right       Left
- Front       Rear

(All applicable information must be filled in)



**AEROTECH PUBLICATIONS INC.**

www.adlog.com  
PO BOX 1359 / SOUTHOLD, NY 11971-0965  
(631) 765-9375  
1-800-235-6444  
FAX: (631) 765-9359

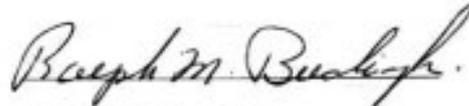
08 AUG 2003  
ACTT 8759.0

PROP MODEL—B2D34C218B  
PROP TT 0.0

S/N 011960  
PROP TSO 0.0

Installed this new propeller onto Cessna R182, S/N R18201922. Performed ground run for leak checks, no defects noted.

I certify that this propeller was inspected in accordance with an annual inspection under current FAA regulations and is airworthy with respect to the work performed and is approved for return to service. Pertinent details are on file under W.O. # 2491.



Ralph M. Buckingham  
Summit Aviation, Inc.  
CRS SMTR2081 Class 3

**PRECISION AVIATION**  
3004 Green Valley Lane Arlington, TX 76014 817-465-0933

Date: 06/07/04 Tach Time: 0180.4  
REGISTRATION: N20099 S/N: 011960

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



JOHN BUTLER  
A&P 566868948 (IA)

**PRECISION AVIATION**  
3004 Green Valley Lane Arlington, TX 76014 817-465-0933

Date: 08/22/04 Tach Time: 0281.6  
REGISTRATION: N20099 S/N: 011960

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



JOHN BUTLER  
A&P 566868948 (IA)

TOTALS—Carry forward to next page



| DATE   | TOTAL TIME IN SERVICE | TOTAL TIME SINCE OVERHAUL | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK |
|--|-----------------------|---------------------------|------------------------------|---|
|  |                       |                           |                              | TOTALS brought forward from previous page   |
| <p><b>PRECISION AVIATION</b><br/>                     3004 Green Valley Lane Arlington, TX 76014 817-465-0933</p> <p>Date: 08/08/05 Tach Time: 576.6<br/>                     REGISTRATION: N20099 S/N: 011960</p> <p>I certify that this propeller has been inspected in accordance with a 100hr. inspection and was determined to be in airworthy condition.</p> <p><i>John Butler</i><br/> <b>JOHN BUTLER</b><br/>                     A&amp;P 566868948 (IA)</p> |                       |                           |                              |   |
| <p><b>PRECISION AVIATION</b><br/>                     3004 Green Valley Lane Arlington, TX 76014 817-465-0933</p> <p>Date: 11/15/05 Tach Time: 675.6<br/>                     REGISTRATION: N20099 S/N: 011960</p> <p>I certify that this propeller has been inspected in accordance with a 100hr. inspection and was determined to be in airworthy condition.</p> <p><i>John Butler</i><br/> <b>JOHN BUTLER</b><br/>                     A&amp;P 566868948 (IA)</p> |                       |                           |                              |   |
| <p><b>PRECISION AVIATION</b><br/>                     3004 Green Valley Lane Arlington, TX 76014 817-465-0933</p> <p>Date: 01/25/06 Tach Time: 774.6<br/>                     REGISTRATION: N20099 S/N: 011960</p> <p>I certify that this propeller has been inspected in accordance with a 100hr. inspection and was determined to be in airworthy condition.</p> <p><i>John Butler</i><br/> <b>JOHN BUTLER</b><br/>                     A&amp;P 566868948 (IA)</p> |                       |                           |                              |   |
|  |                       |                           |                              | SUB-TOTALS this page  |
|  |                       |                           |                              | TOTALS—Carry forward to next page   |

| DATE  | TOTAL TIME IN SERVICE | TOTAL TIME SINCE OVERHAUL | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK |
|---|-----------------------|---------------------------|------------------------------|---|
|   |                       |                           |                              | TOTALS brought forward from previous page   |
| <p><b>PRECISION AVIATION</b><br/>           3004 Green Valley Lane Arlington, TX 76014 817-465-0933</p> <p>Date: 03/07/06 Tach Time: 874.6<br/>           REGISTRATION: N20099 S/N: 011960</p> <p>I certify that this propeller has been inspected in accordance with a 100hr. inspection and was determined to be in airworthy condition.</p> <p><br/> <b>JOHN BUTLER</b><br/>           A&amp;P 566868948 (IA)</p> |                       |                           |                              |   |

|   |  |  |  |  |
|---|--|--|--|--|
| <p><b>PRECISION AVIATION</b><br/>           3004 Green Valley Lane Arlington, TX 76014 817-465-0933</p> <p>Date: 09-11-06 Tach Time: 974.8<br/>           REGISTRATION: N20099 S/N: 011960</p> <p>I certify that this propeller has been inspected in accordance with a 100hr. inspection and was determined to be in airworthy condition.</p> <p><br/> <b>JOHN BUTLER</b><br/>           A&amp;P 566868948 (IA)</p> |  |  |  |  |
|---|--|--|--|--|

|  |  |  |  |  |
|--|--|--|--|--|
| <p><b>PRECISION AVIATION</b><br/>           3004 Green Valley Lane Arlington, TX 76014 817-465-0933</p> <p>Date: 02-18-07 Tach Time: 1074.7<br/>           REGISTRATION: N20099 S/N: 011960</p> <p>I certify that this propeller has been inspected in accordance with a 100hr. inspection and was determined to be in airworthy condition.</p> <p><br/> <b>JOHN BUTLER</b><br/>           A&amp;P 566868948 (IA)</p> |  |  |  |  |
|--|--|--|--|--|

|  |  |  |  |
|--|--|--|--|
|  |  |  |  |
|  |  |  |  |

SUB-TOTALS this page

TOTALS—Carry forward to next page

| DATE  | TOTAL TIME IN SERVICE | TOTAL TIME SINCE OVERHAUL | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK |
|---|-----------------------|---------------------------|------------------------------|---|
|   |                       |                           |                              | TOTALS brought forward from previous page   |
| <p style="text-align: center;"><b>PRECISION AVIATION</b><br/>                     3004 Green Valley Lane Arlington, TX 76014 817-465-0933</p> <p style="text-align: center;">Date: 05-18-07 Tach Time: 1176.7<br/>                     REGISTRATION: N20099 S/N: 011960</p> <p>I certify that this propeller has been inspected in accordance with a 100hr. inspection and was determined to be in airworthy condition.</p> <p style="text-align: center;"><i>John Butler</i><br/> <b>JOHN BUTLER</b><br/>                     A&amp;P 566868948 (IA)</p> |                       |                           |                              |   |

**PRECISION AVIATION**  
 3004 Green Valley Lane Arlington, TX 76014 817-465-0933

Date: 09-18-07 Tach Time: 1274.8  
 REGISTRATION: N20099 S/N: 011960

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

*John Butler*  
**JOHN BUTLER**  
 A&P 566868948 (IA)

**PRECISION AVIATION**  
 3004 Green Valley Lane Arlington, TX 76014 817-465-0933

Date: 11-04-07 Tach Time: 1374.8  
 REGISTRATION: N20099 S/N: 011960

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

*John Butler*  
**JOHN BUTLER**  
 A&P 566868948 (IA)

|  |  |  |                                   |
|--|--|--|-----------------------------------|
|  |  |  |                                   |
|  |  |  | SUB-TOTALS this page              |
|  |  |  | TOTALS—Carry forward to next page |

| DATE | TOTAL TIME IN SERVICE | TOTAL TIME SINCE OVERHAUL | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK |
|------|-----------------------|---------------------------|------------------------------|---|
|      |                       |                           |                              | <b>TOTALS</b> brought forward from previous page  |

**PRECISION AVIATION**  
3004 Green Valley Lane Arlington, TX 76014 817-465-0933

Date: 02-02-2008 Tach Time: 1474.7  
REGISTRATION: N20099 S/N: 011960

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



**JOHN BUTLER**  
A&P 566868948 (IA)



**Calkins Aero Service Inc.**

West Houston Airport  
18000 Groeschke Rd.  
Houston, TX 77084

N20099 Tach : 1575.5 AFTT: 10334.7 5/21/08 WO 17007

Eng. TSMOH: 1575.7 TT prop: 1575.7

Completed 100 hour inspection. I certify that this prop has been inspected in accordance with a 100 hour inspection and found to be in airworthy condition.

Signed \_\_\_\_\_

For  
Calkins Aero Services  
FAA CRS GK2R849K

**Calkins Aero Service Inc.**

West Houston Airport  
18000 Groeschke Rd.  
Houston, TX 77084

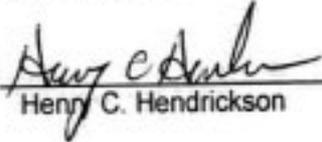
Date: 6-25-08 N20099 TACH:1626.3

COMPLETED 50HR. INSPECTION PER CUSTOMER SUPPLIED CHECKLIST.

Calkins Aero Service Inc.  
FAA Certified Repair Station  
No. GK2R849K signed \_\_\_\_\_

**SUB-TOTALS** this page

**TOTALS**—Carry forward to next page

| DATE   | TOTAL TIME IN SERVICE | TOTAL TIME SINCE OVERHAUL | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK |
|--|-----------------------|---------------------------|------------------------------|---|
|  |                       |                           |                              | <b>TOTALS</b> brought forward from previous page  |
| <br><b>Cessna</b><br><i>Calkins Aero Service Inc.</i><br>West Houston Airport<br>18000 Groeschke Rd.<br>Houston, TX 77084<br>Date: 7-29-08 N20099 TACH:1675.0 TTAF:10434.2 TTPROP:1675.0<br><b>ANNUAL INSPECTION:</b><br>Performed IAW 14 CFR FAR 43 appendix 'D' and Calkins Aero checklist<br>I certify that this PROP has been inspected in accordance with AN ANNUAL<br>Inspection and was determined to be in an airworthy condition.<br>Calkins Aero Service Inc.<br>FAA Certified Repair Station<br>No. GK2RB49K signed <br>WOW 17164 |                       |                           |                              |   |
| <b>AIRCRAFT TECH</b><br>3501 Airport Rd<br>Placerville, Ca 95667<br>Model: McCauley B2D34C<br>S.N. : 011960<br>Reg. NU.: N20099<br>Tach: 1783.6<br>TTSOH: 1783.6<br>Date: 9/10/2009<br>I Certify that this Propeller has been Inspected IAW an Annual Insp and was Determined to be in an Airworthy Conditon.<br>Signed:  A&P16771081A<br>Henry C. Hendrickson  |                       |                           |                              |   |
| <b>Maintenance Aircraft Technicians</b> Tach Time:<br>Engine TT 1803.5 Eng SMOH 1803.5 Prop TT<br>Inspected prop oer 100 hr. Dressed and p   |                       |                           |                              |   |
| Douglas McCaffery <br>092110 X  |                       |                           |                              |   |
|  |                       |                           |                              | <b>SUB-TOTALS</b> this page   |
|  |                       |                           |                              | <b>TOTALS</b> —Carry forward to next page   |

| DATE | TOTAL TIME IN SERVICE | TOTAL TIME SINCE OVERHAUL | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK |
|------|-----------------------|---------------------------|------------------------------|---|
|      |                       |                           |                              | <b>TOTALS</b> brought forward from previous page  |

**N20099 McCauley B2D34C SN: 011960**  
**Tach & SMOH 1849.3**

**Oct. 4, 2014**

Propeller inspected IAW a 100hr inspection.



Douglas McCaffrey A&P 545479682

McCauley B2D34C218-B Serial # 011960 N20099  
 Propeller 100 Hr Inspection  
 Dress propeller leading edge. Clean and paint face.

Date March 2,2015 Meter 1869.7 Total time 1869.7

I certify that this Propeller has been inspected in accordance with the requirements of FAR 43, App. D for an Annual Inspection and determined to be in an airworthy condition.

*Richard C. Nicolos*  
 Richard C. Nicolos A & P 572312077 IA

McCauley B2D34C218-B Serial # 011960 N20099  
 Propeller 100 Hr Inspection  
 Dress propeller leading edge. Clean and paint face.

Date May 2,2016 Meter 1890.2 Total time 1890.2

I certify that this Propeller has been inspected in accordance with the requirements of FAR 43, App. D for an Annual Inspection and determined to be in an airworthy condition.

*Richard C. Nicolos*  
 Richard C. Nicolos A & P 572312077 IA

McCauley B2D34C218-B Serial # 011960 N20099  
 Propeller 100 Hr Inspection  
 Dress propeller leading edge. Clean and paint face.

Date June 15,2017 Meter 1903.9 Total time 1903.9

I certify that this Propeller has been inspected in accordance with the requirements of FAR 43, App. D for an Annual Inspection and determined to be in an airworthy condition.

*Richard C. Nicolos*  
 Richard C. Nicolos A & P 572312077 IA

|  |  |  |  |
|--|--|--|--|
|  |  |  |  |
|  |  |  |  |

**SUB-TOTALS** this page

**TOTALS**—Carry forward to next page

| DATE | TOTAL TIME IN SERVICE | TOTAL TIME SINCE OVERHAUL | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK   |
|------|-----------------------|---------------------------|------------------------------|---|
|      |                       |                           |                              | <b>TOTALS</b> brought forward from previous page  |
|      |                       |                           |                              | <p><i>Calkins Aero Service Inc.</i></p> <p>West Houston Airport<br/>18000 Groeschke Rd.<br/>Houston, TX 77084</p> <p>Date: 6-25-08      N20099      TACH:1626.3</p> <p>COMPLETED 50HR. INSPECTION PER CUSTOMER SUPPLIED CHECKLIST.</p> <p>Calkins Aero Service Inc.<br/>FAA Certified Repair Station<br/>No. GK2R849K      signed <i>Jose Greene</i></p>  |
|      |                       |                           |                              | <p>McCauley B2D34C218-B Serial # 011960 N20099</p> <p>Propeller 100 Hr Inspection</p> <p>Dress propeller leading edge. Clean and paint face.</p> <p>Date August 27,2018 Meter 1915.3 Total time 1915.3</p> <p>I certify that this Propeller has been inspected in accordance with the requirements of FAR 43, App. D for an Annual Inspection and determined to be in an airworthy condition.</p> <p><i>Richard C Nicolos</i></p> <p>Richard C. Nicolos A &amp; P 572312077 IA</p>  |
|      |                       |                           |                              | <p>McCauley B2D34C218-B Serial # 011960 N20099</p> <p>Propeller 100 Hr Inspection</p> <p>Dress propeller leading edge. Clean and paint face.</p> <p>Date January 16,2020 Meter 1915.5 Total time 1915.5</p> <p>I certify that this Propeller has been inspected in accordance with the requirements of FAR 43, App. D for an Annual Inspection and determined to be in an airworthy condition.</p> <p><i>Richard C Nicolos</i></p> <p>Richard C. Nicolos A &amp; P 572312077 IA</p> |
|      |                       |                           |                              | <p>McCauley B2D34C218-B Serial # 011960 N20099</p> <p>Propeller 100 Hr Inspection</p> <p>Date July 1, 2021 Meter 1915.7 Total time 1915.7</p> <p>I certify that this Propeller has been inspected in accordance with the requirements of FAR 43, App. D for an Annual Inspection and determined to be in an airworthy condition.</p> <p><i>Richard C Nicolos</i></p> <p>Richard C. Nicolos A &amp; P 572312077 IA</p>   |
|      |                       |                           |                              | <p>McCauley B2D34C218-B Serial # 011960 N20099</p> <p>Propeller 100 Hr Inspection</p> <p>Date January 11, 2023 Meter 1915.8 Total time 1915.8</p> <p>I certify that this Propeller has been inspected in accordance with the requirements of FAR 43, App. D for an Annual Inspection and determined to be in an airworthy condition.</p> <p><i>Richard C Nicolos</i></p> <p>Richard C. Nicolos A &amp; P 572312077 IA</p>   |

