

CURRENT



**AIRFRAME MAINTENANCE RECORD**

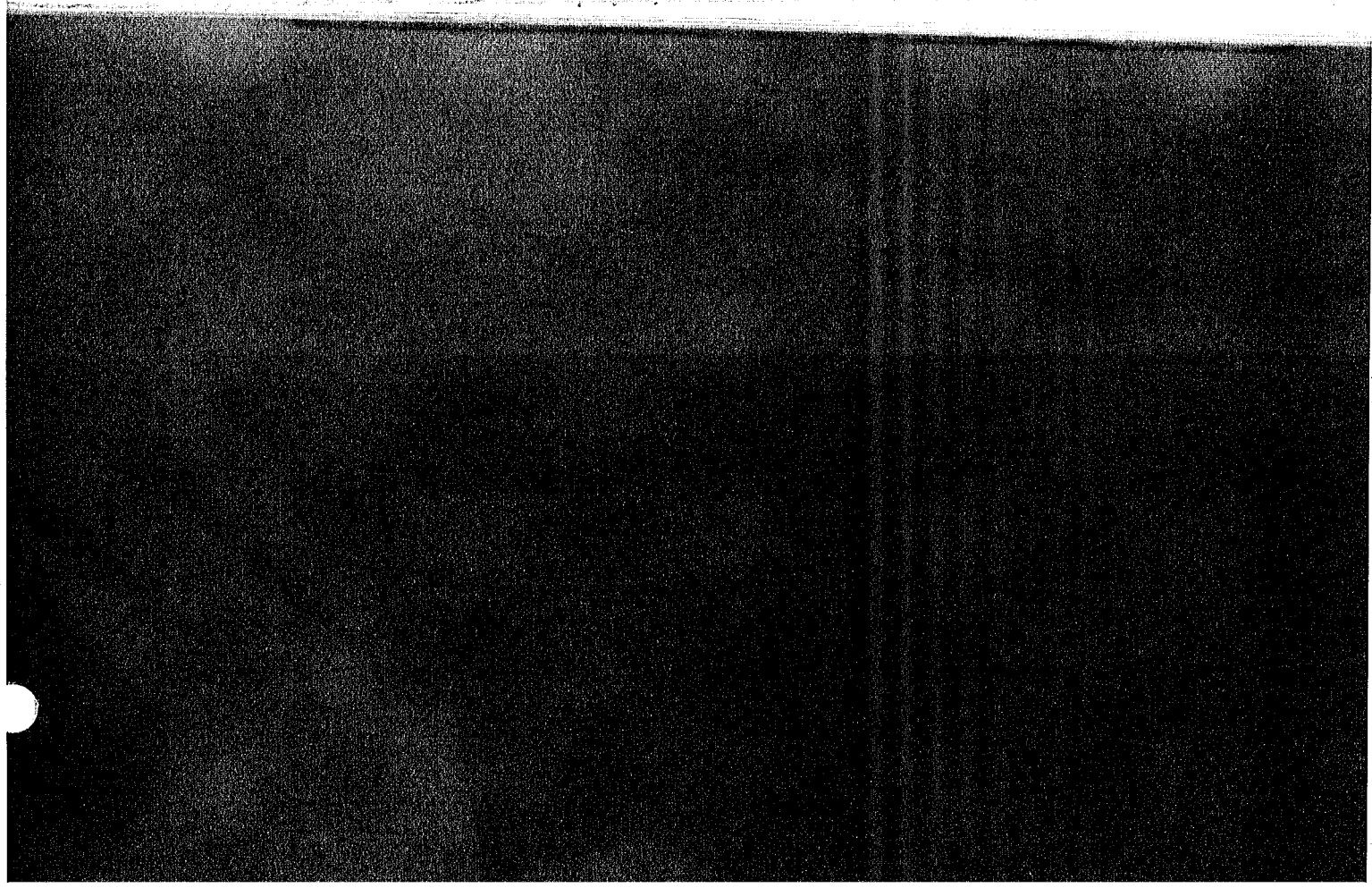
# 2

**AIRCRAFT SERIAL AND REGISTRATION** R18200115

G-2-064  
N1185P  
~~A73094~~

**RECORD NUMBER** \_\_\_\_\_

D5517-1-13



REPLACE ELT BATTERY BY:

19 '01 MAR '01

INSTRUCTIONS

This record should be completed and maintained in accordance with FAA Federal Aviation Regulations 43.9, 43.11 and 43.173 and/or other prevailing government regulations.

Record Service Bulletins and Airworthiness Directives in the back of this record as well as the appropriate Engine/Propeller/Avionics Maintenance Manual.

MAINTENANCE RECORD

10-2-1991  
Annual

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGN CERTIFICATE T & NUMBER
	HOURS	10ths		
			ELT AUG 97	
			Replaced gear-up light socket	<p>Inspected and this aircraft has been inspected in accordance with the Annual inspection and was determined to be in a satisfactory condition.</p> <p>DATE: 3072-1 TOT</p> <p>30 OCT 91</p> <p><i>[Signature]</i></p> <p>A &amp; P 1129370 A, &amp; P</p>
			Replaced left brake linkage	
			Replaced fuel stream plunger	
			Replaced carb heat valve	
			Replaced bilge pump rod ends	
			oil nose gear act. and down lock oil hand pump	
			oil port gear act. and down lock	PROP S.M.O.H. 1916.
			Replaced port cowling flat mount	ENG. S.M.O.H. 348.914.
			oil nose gear act. and down lock	
			oil port gear act. and down lock	
			oil nose gear act. and down lock	

### MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIG CERTIFICATE & NUMB
	HOURS	10ths		
1993				
10/5/93	3336	518	Completed Annual Insp. in accordance with Cessna R 150. Serviced Annual. Replaced Ann. Assy on Co. Pilot Seat. No. 12205 Pilot Door Stop Screw. Replaced Right Left Strut Bearings. Adjusted Rudder Elevator Cable tensions. Replaced Rudder Power Supply. Replaced C/T Battery next Day Dec. All ops checked good. Tightened Mount Bolt. Serviced nose strut with 5276. 4 Nitrogen. Replaced Cable. Replaced Pilot seat Bolts. Replaced Map Light Bulb Light Bulb. Ch. HDSS 15 MI by Insp. of Fuel Cell and Cessna 57-X DSR. by Insp. of Seat Bolts, Bolts, Panels OK at this time.	1. Replaced Rudder Cabin Heat
			I certify that this AC/Eng. has been inspected in accordance with a inspection & has been found airworthy. Sig. .... Cert# .....	

### MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNA CERTIFICATE TY & NUMBER
	HOURS	10ths		
1993				
3-5-93	3341	4	Removed Cobra Citizen Band Radio & Antenna. Installed ARNAV Star 5000 GPS Receiver & GPS Antenna; stand alone system, Flightcom 403M Intercom system wired Four (4) Access, S-TeC system 60 Pitch Stabilization system, with Automatic Electroc Trim, Wulfsberg Flex com system; C-1000 Control Head, RT-138 Transceiver, JCAIR DPL-101, JCAIR DPL-102, Down + Margolin FM Antenna. Installed in accordance with manufacturers Installation manuals & AC43.13-1A Chapter 11, Sections 2-3-5+7 & AC43.13-2A chapters 2+3, Weight & Balance Reversal, Form 337 filed Aircraft was Ground & Flight Tested for static interference in accordance with AER 20121A. A "GPS for VFR use only" placard was Installed on the instrument panel in front of the Pilot. An operation manual was added to Aircraft Logs & manuals Auto Pilot was installed in accordance with STC #SA5204SWD	
			continued next page	

**MAINTENANCE RECORD**

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGN/CERTIFICATE # & NUMBER
	HOURS	10ths		
19__			<i>Continued from Previous Page.</i>	
			<p>The aircraft 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 repair station under:</p> <p>ORDER NO. <u>9971-5974</u> DATE <u>3-5-93</u>            SIGNED <u>[Signature]</u> FOR _____  <b>FAA CERTIFIED REPAIR STATION KDSR994M</b>  <b>SOUTH STATE AVIONICS MANKATO MUNICIPAL AIRPORT</b>  <b>Rt. 5 Box 122 Mankato, Minn. 56001</b></p>	
<u>3-5-93</u>	<u>3341</u>	<u>4</u>	<p>I certify that the altimeter, static system, transponder and altitude reporter test required by FARs 91.411, 91.413 &amp; 91.217 have been performed and found to be within the limits of FAR 23 Appendix E &amp; F and AC 43.9a. TESTED TO <u>20000</u> feet.</p> <p>Altimeter Model <u>Kollsten</u> #1 SN <u>3001</u> #2 SN _____            Transponder Model <u>W77E</u> #1 SN <u>3222</u> #2 SN <u>X</u>            Altitude Reporter <u>AN500</u> #1 SN <u>1500</u> #2 SN _____</p> <p>SIGNED <u>[Signature]</u>  <b>SOUTH STATE AVIONICS INC. MANKATO, MINN 56001</b>  <b>C/S KDSR994M WORK ORDER # <u>2775</u></b></p>	

**MAINTENANCE RECORD**

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGN/CERTIFICATE # & NUMBER
	HOURS	10ths		
19 <u>93</u>			<p><i>All numbers were changed at time of Ak painting</i></p> <p align="center"><del>Princeton Aircraft, Inc.</del></p> <p align="center"><b>Princeton Aircraft, Inc.</b>  <b>Princeton Municipal Airport</b>  <b>Princeton, MN 55371</b>  <b>612-389-5562</b>  <u>631-</u></p> <p><b>N <u>1185P</u></b></p> <p>Airplane completely stripped and refinished using the following colors:            Overall: <u>45414 WHITE</u>            Major: <u>143 MAROON</u>            Secondary: <u>24534 Yellow</u></p> <p>ALL control surface balancing was done in accordance with Manufacturers Recommended Procedures and are balanced within limits.</p>	
<u>4-21</u>				

**MAINTENANCE RECORD**

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
4-27-93	Tach	3354.3	Installed "6" time hour meter and pressure switch. Ground check OK. Ronald F. Harey AD P1459140	ST. PAUL FLIGHT CENTER 270 Airport Rd. St. Paul, MN 55107 612-227-8108
7-13-93	Tach	3436	100hr inspection completed check controls, cables, service A/C batt. tested E.H.T. installed new brake discs, replace brake lining as nec. air tires check wheel bearings, run gear retractor, revealed Pitot drain gear down. compl. with Gen AD 93-05-06 sub switch ignition installed. check of starter relay. inspected seat rollers & seat panels CERNA AD 87-20-03 R2 work	

CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH 100hr INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. W.O. 6246  
Paul W Zemp

**MAINTENANCE RECORD**

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
7-30-93	Tach	3446	installed new seat rail on copilot side	ST. PAUL FLIGHT CENTER 270 Airport Rd. St. Paul, MN 55107 612-227-8108
10-28-93	Tach	3522	Removed T/C S/N 4-806-537 installed S/N 755-708. Ronald F. Harey AD P1459140	

CERNA SYATA-8  
Paul W Zemp

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE & NUMBER
	HOURS	10ths		
12-1-93	Tach	35	38.0 hours Completed Annual Inspection in accordance with Cess 152RC Service Manual. Repaired Prop Spinner Bulkhead Service Battery, Brake Res, Gear Res. Replaced Induction Air Filter. C/w 87-20-03RD by Insp. at Sent Rail, Roller Thr. OK at this time. Centered Roll Pin in pilots Seat Gear Retract Normal. ground ops check good.	
			I certify that this AC/Eng. has been inspected in accordance with a Visual inspection & has been found airworthy. Sig. .... Cert.# .....	
1-25-94	Tach	35	62; C/w SEB 93-17 By installing placards and Pilot Safety and warning Supplement - Ronald H. Harsney A/P 1439170	

**MAINTENANCE RECORD**

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE & NUMBER
	HOURS	10ths		
11-18-94	Tach	36	35 TT Prop 3635 100 hr inspection completed check controls, cables, service air battery tested EFT. inspected gear rail, pawl & rollers Cessna A087-20-03RD. installed new nose wheel assembly. gear case gear and gear retraction assembly. Hyd Press	
			100 hr	
			6704	
			Paul W Zembke	
				1486274 A/P IT

**MAINTENANCE RECORD**

DATE 19 <u>94</u>	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
8-9-94	Tach 3739.0		Completed 100 hour Insp. in accordance with Insp. Replaced Left & Right Brake Pads, LEFT NAV Bulb. gear Retract Normal & Emerg. checked good. c/w AD 87-20-03 R2 Insp of Seat Rails Rollers, Pawls OK at this time. Serviced & Charged A/C Battery ground run up ops check Normal	100 hour gear Retract Seat Rails I certify that this AC has been inspected in accordance with a 100 hour inspection & has been found airworthy. Sig. <u>Dwaine D. Umstead</u> Cert. # <u>FA 374 05488AW</u>
8-11-94	Tach 3777		re-installed new G-24 Battery - Gavaco Battery # P1459/40	

**MAINTENANCE RECORD**

DATE 19 <u>94</u>	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
10-19-94	Tach 3847		TTCM prop 3847 annual insp. completed full gear retraction, check hyd fluid, repack w/ grease gears, tested EJT & check A/C battery, inspected seat tracks, rollers & Pawls. c/w AD 87-20-03 R2	INSPECTED IN ACCORDANCE WITH <u>annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. W.O. <u>7430</u> <u>Paul W Zempel</u> Authorized Signature For <b>Regent Aviation</b> ST. PAUL DOWNTOWN AIRPORT MN FAA CRS YRJR 826K

**MAINTENANCE RECORD**

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
11-18-94			Tach 3870: Replaced Both main tires & balanced - Ronald L. Harcey A & P 1459140	ST. PAUL FLIGHT CENTER 270 Airport Rd. St. Paul, MN 55107 612-227-8108
3-3-95			Tach 3946: 100hr Inspection completed this date - Checked all cables, pulleys, etc. - Repacked wheel bearings. Greased gear. Run Retraction check - Replaced ELT Battery next due 2-97. Replaced Top & Middle rudder attach brackets, C/w AD 87-20-03 Seat rail & rollers insp. OK this date - I CERTIFY THAT THIS A/c HAS BEEN INSPECTED IN ACCORDANCE WITH A 100hr INSPECTION AND HAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. <i>Ronald L. Harcey</i> RONALD L. HARCEY A & P 1459140	ST. PAUL FLIGHT CENTER 270 Airport Rd. St. Paul, MN 55107 612-227-8108

**R.C. AVIONICS INC.**  
 Exceeding the standards.  
 - Airport Road  
 St. Paul Downtown Airport  
 St. Paul, MN 55107  
 (612) 228-9760  
 FAA Certified Repair Station C14-42

1000. sec/reading

ST. PAUL DOWNTOWN AIRPORT

**RECORD**

PERFORMED	AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER
4047 JJ P 4047 tion completed check control cable temp. check wheel bearing & brake lin wheel tires grease gear & run gear inspect seat track rollers & Pulver 20-0382. work	I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100hr INSPECTION AND HAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. <i>Paul W Zemke</i> 8169 Paul W Zemke

ST. PAUL DOWNTOWN AIRPORT  
 R.C. AVIONICS INC.



**MAINTENANCE RECORD**

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE & NUMBER
	HOURS	10ths		
11-18-94			Tach 3870: Replaced Both main tires & Balanced - Ronald L. Harcey A & P 1459140	ST. PAUL FLIGHT CENTER 270 Airport Rd. St. Paul, MN 55107 612-227-8108
3-3-95			Tach 3946: 100hr I-inspection completed this date - Checked all cables, pulleys, fittings etc - Repacked wheel bearings. Greased gear. Ran Retraction check - Replaced ELT Battery next due 2-97. Replaced Top + Middle rudder attach brackets, C/w AD 87-20-83 Seat rail & rollers insp. OK this date - I CERTIFY THAT THIS A/c HAS BEEN INSPECTED IN ACCORDANCE WITH A 100hr INSPECTION AND HAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. Ronald L. Harcey RONALD L. HARCEY A & P 1459140	ST. PAUL FLIGHT CENTER 270 Airport Rd. St. Paul, MN 55107 612-227-8108

**R.C. AVIONICS INC.**

Exceeding the standards.

Airport Road  
 St. Paul Downtown Airport  
 St. Paul, MN 55107  
 (612) 228-9760  
 FAA Certified Repair Station C14-42

1000. sec/reading

ST. PAUL DOWNTOWN AIRPORT  
 ST. PAUL DOWNTOWN AIRPORT

**RECORD**

PERFORMED	AUTHORIZED SIGNATURE & NUMBER
4047 TIPAD 4047 tion completed check controls cable tires, check wheel bearing & brake lin wheel tire grease gear & run gear inspect seat track rollers & pulleys 20-0382 work	Paul W Zempel 8169

**MAINTENANCE RECORD**

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGN CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
1-18-94			<p>Tach 3870: Replaced Both main tires &amp; Balanced  <i>Ronald L. Harcey A/P 1459140</i></p>	<p>ST. PAUL FLIGHT CENTER                      270 Airport Rd.                      St. Paul, MN 55107                      612-227-8108</p>
3-3-95			<p>Tach 3946: 100hr Inspection completed this date -                      Checked all cables, pulleys, fittings etc - Repacked wheel bearings. Greased gear. Ran Retraction check -                      Replaced ELT Battery next due 2-97. Replaced Top &amp; Middle rudder attach brackets. C/w AD 87-20-03A                      Seat rail &amp; rollers insp. OK this date -                      I CERTIFY THAT THIS A/C HAS</p>	
			<p>BLEN INSPECTED IN ACCORDANCE WITH                      A 100hr INSPECTION AND WAS                      DETERMINED TO BE IN AN AIRWORTHY                      CONDITION. <i>Ronald L. Harcey</i>                      RONALD L. HARCEY A &amp; P 1459140</p>	<p>ST. PAUL FLIGHT CENTER                      270 Airport Rd.                      St. Paul, MN 55107                      612-227-8108</p>

**MAINTENANCE RECORD**

**ALTIMETER REPORTING SYSTEM**

I certify that these system components comply fully or in part as indicated, with the following: FAR 91.409, FAR 91.413, FAR 91.217, FAR 43 appendix E/F and AC 43.6A.

WORK ORDER: 15556  
 AIRCRAFT #: 1185P

ALTIMETER #1 ID 15556 CERTIFIED TO: 20k  
 ALTIMETER #2 ID \_\_\_\_\_ CERTIFIED TO: \_\_\_\_\_

ENCODER #1 ID 15554 CERTIFIED TO: 20k  
 ENCODER #2 ID \_\_\_\_\_ CERTIFIED TO: \_\_\_\_\_

TRANSPONDER #1 SN 35870 MANUFACTURER: KT-78  
 TRANSPONDER #2 SN \_\_\_\_\_ MANUFACTURER: \_\_\_\_\_

*Paul W Zerbe* DATE: 3/13/95  
 AUTHORIZED INSPECTOR  
**RC AVIONICS FAA CRS KP5R996M**  
 ST. PAUL DOWNTOWN AIRPORT

DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATI CERTIFICATE TYPE & NUMBER
<p>6-2-95 tach 4047 TIPPOP 4047                      100hr inspection completed check controls cables                      service A/C battery, check wheel bearing &amp; brake line                      replace nose wheel tire, grease gear &amp; reingear                      retraction. inspected seat track, rollers &amp; pulleys                      C/w AD 87-20-03A2 work</p>	
<p>I CERTIFY THAT THIS AIRCRAFT HAS                      BEEN INSPECTED IN ACCORDANCE WITH                      A 100hr INSPECTION AND WAS                      DETERMINED TO BE IN AN AIRWORTHY                      CONDITION. <i>Paul W Zerbe</i>                      100 hr                      8/169  <i>Paul W Zerbe</i></p>	

### MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGN CERTIFICATE T & NUMBER
	HOURS	10ths		
8-10-95			Tach 4143; 100-hr Inspection completed this date checked all cables, pulleys, fittings etc. Repacked all wheel bearings, greased gear. Gear retraction OK. Replaced all brake linings. EKT check OK. C/W AD 87-20-2 Inspection of seat tracks & rollers. OK this date. Replaced Rt. Strobe power supply. Installed new Vacuum SN 2A1000497	
			I CERTIFY THAT THIS A/C HAS BEEN INSPECTED IN ACCORDANCE WITH A 100hr INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. <i>Ronald E. Harecy</i> RONALD E. HARECY A & P 1459140	ST. PAUL FLIGHT CENTER, 270 Airport Rd. St. Paul, MN 55107 612-227-8108

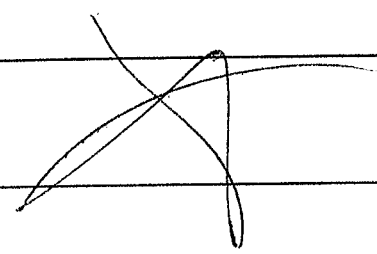
### MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGN CERTIFICATE T & NUMBER
	HOURS	10ths		
2-27-95			Tach 4241.0 hours Completed Annual inspection in accordance with C-R Service Manual. Serviced and charged Aircraft Battery. Gear Check Normal & Emergency check good. Serviced tires with C/W AD 87-20-03R2 by inspection of seat rails rollers, they OK at this time. EKT Due 2-97. greased & Gear. group. run up ops check good.	
			I certify that this AC/SG has been inspected in accordance with a <u>Annual</u> inspection & has been found airworthy. Sig. <i>William D. Jameson</i> Cert.# <i>JA 311705488 A-7</i>	
2-27-95	42	71	Replaced alternator belt. Ground Run OK <i>Ronald E. Harecy</i> A & P 1459140	ST. PAUL FLIGHT CENTER 270 Airport Rd. St. Paul, MN 55107 612-227-8108

**MAINTENANCE RECORD**

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED CERTIFICATE & NUM
	HOURS	10ths		
12-27-95	42	74	Replaced right strobe light power supply. Check O.K. Ronald J. Harcey AIP 1459140	ST. PAUL, MINN. 270 4th St. St. Paul, MN 55107 612-227-8103
2-9-96	Tech 4295	8	Replaced landing gear hydraulic power pack hydraulic pump. new P/N 1280823-2 pump. Removed, resealed and reinstalled main landing gear actuator. Replaced up fitting on right landing gear actuator. Removed left main landing gear. removed broken mount bolt, reinstalled gear actuator with new NAS 464 P4A29 mount bolts. Removed, resealed and reinstalled right gear down lock actuator. Performed landing gear operational check. Rex D Harcey 474840834	

**MAINTENANCE RECORD**

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED CERTIFICATE & NUM
	HOURS	10ths		
3-1-96	Tech 4312	.3	Removed and reinstalled horizon gyro S/N 30437F after repair by Midwest Aircraft Instruments, Inc. see tag dated 2-26-96. Installed new electric clock P/N CK7264-24. Removed and reinstalled left and right mufflers after repair by Aerospace Welders Inc. Repaired right exhaust hanger P/N 2252015. Replaced #1, 2, 4, 5, 6 EGT probes installed new Alcor P/N 86255 probes. Calibrated EGT system. Rex D Harcey 474840834 AIP 1459140	
				

# MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SERVICE CERTIFICATE & NUM.
	HOURS	10ths		
12-27-95	42	74	Replaced right brake light check C.K. General T. Hancey H/O 1459140	<div style="border: 1px solid black; padding: 5px;"> <p>30-3</p> <p>VAL TAG</p> <p>ATION</p> <p>ION</p> <p>DE</p> <p>DE</p> <p>SERIAL NO. N/A</p> <p>TO PRICE CATS OR</p> </div>
2-9-96	tach	4295.8	Replaced landing gear hydraulic pump - removed main landing gear actuator. Replaced landing gear actuator. removed broken mount bolt. installed new NA3464P4A29 mount bolt. checked right gear down lock actuator. all operational check.	

DATE	TOTAL TIME IN SERVICE		
	HOURS	10ths	
3-1-96	tach	4312.3	by me an ing ins

# THANKS!

**W**e're glad you chose ALCOR and we know you will be too!  
We take great pride in our products and if for any reason you are dissatisfied please let us know about it. Call us toll free.

TOLL FREE

**1-800-354-7272**

Product Description:  Probe     Meter     Lead     Other \_\_\_\_\_

Product Part No. 86255                      Date of Installation 3-1-96

Aircraft Registration No. 1183P

Dealer's/Installer's Name \_\_\_\_\_

Address \_\_\_\_\_

City/State/Zip \_\_\_\_\_

**KEEP THIS FOR YOUR RECORDS**

### MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGN CERTIFICATE # & NUMBER
	HOURS	10ths		
19 <u>3-27-96</u>			<p>Tach 43431.10 ch Insp camp this date. Checked all cables pulleys fittings etc. Repacked all wheel bearings - Check ENT ops OK this date. Pan gear Retraction check OK this date C/W Reserve EB95-20 nose gear down lock actuator Pin inspected OK this date. C/W AD 87-20-03R2 seat rail rollers Insp OK this date -</p>	
			<p>I certify that this AC <u>A/C</u> has been inspected in accordance with a <u>dash</u> inspection and was determined to be in an airworthy condition.</p> <p style="text-align: right;"><i>Ronald L. Harcey</i> RONALD L. HARCEY A &amp; P 1A59140</p>	<p>ST. PAUL FLIGHT CENTER 270 Airport Rd. St. Paul, MN 55107 612-227-8108</p>

### MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGN CERTIFICATE # & NUMBER
	HOURS	10ths		
19 <u>5-27-96</u>			<p>Tach 4401: Replaced both main tires &amp; Balancers. Replaced nose wheel bearings &amp; races. Repacked wheel bearings. Ronald L. Harcey A &amp; P 1A71459140</p>	
			<p>ST. PAUL FLIGHT CENTER 270 Airport Rd. St. Paul, MN 55107 612-227-8108</p>	
19 <u>6/11/96</u>			<p>Tach 44421 hours Completed 100 hour Inspection in accordance with C-182RG Serv. Manual. Serviced &amp; charged AC Battery. Repaired Right NAV. Replaced 2 eyebrow light bulbs. C/W AD 87-20-03R2 by Insp. Seat Rails Rollers Pawls OK at this time. ground run up check Normal.</p>	
			<p>I certify that this AC <u>AC</u> has been inspected in accordance with a <u>100 hour</u> inspection &amp; has been found airworthy. Sig. <u>[Signature]</u> Cert. # <u>1A 59140</u></p>	

**MAINTENANCE RECORD**

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGN CERTIFICATE T & NUMBER
	HOURS	10ths		
7-11-76			Tach 4541: 120 hr inspection completed this date. Checked all cables, pulleys fittings etc. Repacked a wheel bearings check ELT OPs. OK this date. Ra gear retraction check. C/W Cassina S/B 95-20. No gear down lock actuator pin OK this date. C/W AD 87-20-03 R2 seat track & roller inspection OK this date.	
			<p>I CERTIFY THAT THIS A/C HAS                  BEEN INSPECTED IN ACCORDANCE WITH                  A 102 hr                  DETERMINED TO BE FIT FOR AIRBORNE                  CONDITION.</p> <p align="right"> <b>ST. PAUL FLIGHT CENTER</b>                  270 Airport Rd.                  St. Paul, MN 55107                  612-227-8108</p> <p align="center"><i>Ronald L. Harcey</i></p>	

**MAINTENANCE RECORD**

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGN CERTIFICATE TY & NUMBER
	HOURS	10ths		
7-6-77			Tach 4641: annual inspection completed this date. Checked all cables, pulleys fittings etc. Repacked all wheel bearings. Replaced all brake linings. Replaced ELT Bait checked OK. Bat next due 7-97 C/W AD 97-01-03 no Cassina PW S57-10 hose installed. C/W AD 87-20-03 R2 inspection of seat tracks & rollers OK this date. Ra gear retraction check. C/W Cassina S/B 95-20. No gear down lock actuator pin. OK this date.	
			<p>I CERTIFY THAT THIS A/C HAS                  BEEN INSPECTED IN ACCORDANCE WITH                  A 102 hr                  DETERMINED TO BE FIT FOR AIRBORNE                  CONDITION.</p> <p align="right"> <b>ST. PAUL FLIGHT CENTER</b>                  270 Airport Rd.                  St. Paul, MN 55107                  612-227-8108</p> <p align="center"><i>Ronald L. Harcey</i></p>	

### MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE CERTIFICATE TYPE NUMBER
	HOURS	10ths		
19__			<div style="border: 1px solid black; padding: 5px;"> <h4 style="margin: 0;">ALTIMETER REPORTING</h4> <p style="font-size: small; margin: 0;">I certify that these system components fully or in part as indicated, with the FAR 91.411, FAR 91.413, FAR 91.217, FAR 43 E/F and AC 43.6A.</p> <p style="font-size: small; margin: 0;">WORK ORDER: <u>1935</u></p> <p style="font-size: small; margin: 0;">AIRCRAFT #: <u>N1188</u></p> <p style="font-size: small; margin: 0;">ALTIMETER #1 ID: <u>3601</u> CERTIFIED TO: <u>2</u></p> <p style="font-size: small; margin: 0;">ALTIMETER #2 ID: _____ CERTIFIED TO: _____</p> <p style="font-size: small; margin: 0;">ENCODER #1 ID: <u>15654</u> CERTIFIED TO: <u>4</u></p> <p style="font-size: small; margin: 0;">ENCODER #2 ID: _____ CERTIFIED TO: _____</p> <p style="font-size: small; margin: 0;">TRANSPONDER #1 SN: <u>35270</u> MANUFACTURER: <u>K</u></p> <p style="font-size: small; margin: 0;">TRANSPONDER #2 SN: _____ MANUFACTURER: _____</p> <p style="font-size: small; margin: 0;"> <span style="font-size: small; vertical-align: middle;">DATE: <u>3/5/97</u></span> </p> <p style="font-size: small; margin: 0; text-align: center;"><b>RC AVIONICS FAA CRS KP5R996M</b></p> <p style="font-size: x-small; margin: 0; text-align: center;">ST. PAUL DOWNTOWN AIRPORT</p> </div>	

RC AVIONICS INC.

Exceeding the standards.

Airport Road

- 000. feet A
- 10. feet A OK
- +494. feet A OK
- +1014. feet A OK
- +1500. feet A OK
- +2007. feet A OK
- +3007. feet A
- +4018. feet A

### MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
19 <u>97</u>			<p style="font-size: 1.2em; margin: 0;">5-1-97 TRACK TIME 4943.8 HRS A/C TT 4943.8 HRS. 100 HR INSPECTION</p> <p style="font-size: 1.2em; margin: 0;">COMPLETED THIS DATE 5-1-97 C/W AD 84-10-01R1 BY INSP, C/W AD</p> <p style="font-size: 1.2em; margin: 0;">89-20-03RY BY INSP CHECKED &amp; LUBED POLLEY'S + CABLES. CHECKED AND</p> <p style="font-size: 1.2em; margin: 0;">SERVICED BRAKE RES. CLEANED &amp; REPAKED WHEEL BRGS. LANDING GEAR</p> <p style="font-size: 1.2em; margin: 0;">RETRACTION TEST SATISFACTORY.</p> <p style="font-size: small; margin: 0;">The aircraft airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent of the repair are on file at this repair station under W/O no. <u>80921</u></p> <p style="font-size: small; margin: 0;">Date <u>5-1-97</u></p> <p style="font-size: small; margin: 0;">Signed </p> <p style="font-size: small; margin: 0;">For Wipaire, Inc. CRS No. RJWR390K</p>	



### MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGN. CERTIFICATE T & NUMBER
	HOURS	10ths		
7-27-97			Tach 4829.0 : Replaced A/C Battery - Ronald L. Harcey AP1459140	<b>ST. PAUL FLIGHT CENTER</b> 270 Airport Rd. St. Paul, MN 55107 612-227-8108
7-24-97			Tach 4841.3 : Completed 100hr insp. This date. Checked all cables, pulleys, fittings etc. Replaced all wheel bearings, checked brakes. Serviced brake reservoir & power pack. Checked ELT per FAR 91.207 OK this date. Battery due 2-99. C/W AD 87-20-03R2 seat track & roller insp. OK this date. Completed gear retraction.	
			I CERTIFY THAT THIS <del>A/C</del> <sup>AP</sup> HAS BEEN INSPECTED IN ACCORDANCE WITH A 100hr INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.	<b>ST. PAUL FLIGHT CENTER</b> 270 Airport Rd. St. Paul, MN 55107 612-227-8108
			RONALD L. HARCEY A & P 1459140	

### MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGN. CERTIFICATE T & NUMBER
	HOURS	10ths		
11-5-97			Tach 4947 : Completed annual inspection. This date checked all cables, pulleys, fittings etc. Repaired wheel bearings. Checked brakes. Serviced Brake reservoir & Hydraulic power pack - Checked ELT ops per FAR 91.207 OK this date - Battery due 2-99. C/W AD 87-20-03R2 seat track & roller insp - OK this date, C/W AD 87-20-03R2 inspection of nose gear actuator pins OK this date. Completed gear retraction.	<b>ST. PAUL FLIGHT CENTER</b> 270 Airport Rd. St. Paul, MN 55107 612-227-8108
			I CERTIFY THAT THIS <del>A/C</del> <sup>AP</sup> HAS BEEN INSPECTED IN ACCORDANCE WITH A 100hr INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.	
			RONALD L. HARCEY A & P 1459140	

MAINTENANCE RECORD

DESCRIPTION OF THE WORK PERFORMED

AUTHORIZED SIGNATURE  
CERTIFICATE TYPE  
& NUMBER

MODEL	182R	REGENT AVIATION	DATE	11-12-97
SERIAL #	R18200115	529 EATON STREET	W/O	9815
REG #	N118SP	ST. PAUL, MN 55107	HOBBS	1778.9
		FAA REPAIR STATION # YRJR 826K	AC TT	1778.9
		LOGBOOK INSERT	CYCLES	N/A

Charging system found inop, found alternator to be bad. Removed and replaced with O/H unit, P/N D0FF10300-BRX, S/N 4992803A123842. Ran and ops checked, ops checked good.

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATION AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS FACILITY.

DATE 11-12-97

SIGNED *Just Prime*

MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
12-9-97	Tech	4973.5	Removed Engine S/N L-23808-40A for overhaul TS MOH 2045.3 TT 4343.3 <i>Ronald J Harcey</i> ADP1459140	ST. PAUL FLIGHT CENTER 270 Airport Rd. St. Paul, MN 55107 612-227-8108
3-3-98	Tech	4973.5	Installed Eng S/N L-23808-40A after O/H by Custom Air Motive Inc. See Maintenance Release in Engine Log - Propeller O/H by Maxwell A/c Service. See Maintenance Release Date 1-8-98 <i>Ronald J Harcey</i> ADP1459140	ST. PAUL FLIGHT CENTER 270 Airport Rd. St. Paul, MN 55107 612-227-8108

### MAINTENANCE RELEASE

TYPE OF UNIT: Propellers SERIAL No. 778939  
 MANUFACTURER: McCawley  
 MODEL: B2.D24C214/90.DH16.8  
 The component identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this agency under WORK ORDER No. 101202 DATE 11-8-97  
 SIGNED: [Signature] FOR

**MAXWELL AIRCRAFT SERVICE, INC.**

CRYSTAL AIRPORT • MINNEAPOLIS, MINN. 55429  
 FAA Approved Repair Station No. UF2R211L (over)

AUTHORIZED SIGNATURE  
 CERTIFICATE TYPE  
 & NUMBER

11-12-97

9815

1778.9

1778.9

S N/A

✓H unit, P/N

ACCORDANCE WITH  
 PERTINENT DETAILS OF

<p>14. <input type="checkbox"/> <small>Certifies that the new or newly overhauled part(s) identified above, except as otherwise specified in block 13 was (were) manufactured in accordance with FAA approved design data and airworthiness.</small></p> <p>NOTE: In case of parts to be exported, the special requirements of the importing country have been met.</p> <p>15. Signature</p>	<p>Return to Service in Accordance with FAR 43.9</p> <p>16. FAA Authorization No. <u>20</u></p> <p>17. Name (Typed or Printed): <u>Brett Porter</u></p> <p>18. Date: <u>AUG 19 1997</u></p> <p>22. Name (Typed or Printed): <u>BRETT PORTER</u></p> <p>23. Date: <u>AUG 19 1997</u></p>
<p>20. Authorized Signature: <u>[Signature]</u></p> <p>21. Certificate Number: <u>NV2R045L</u></p>	

\* (Optional) Installer must cross check eligibility with applicable technical data.

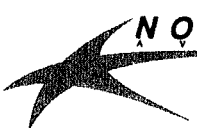
### MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE & NUMBER
	HOURS	10ths		
12-9-97	Tech	4973.5	Removed Engine S/N L-23808-40A for overhaul TSMOH 2045.3 TT. 4343.3 Ronald J. Narcey ADP1459140	ST. PAUL FLIGHT CENTER 270 Airport Rd. St. Paul, MN 55107 612-227-8108
3-3-98	Tech	4973.5	installed Eng S/N L-23808-40A after O/H by Custom Automotive Inc. See Maintenance Release on Engine Log - Propeller O/H by Maxwell A/c Service. See Maintenance Release Date 1-8-98 Ronald J. Narcey ADP1459140	ST. PAUL FLIGHT CENTER 270 Airport Rd. St. Paul, MN 55107 612-227-8108

**MAINTENANCE RECORD**

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGN CERTIFICATE T & NUMBER
	HOURS	10ths		
19__				
6-3-98			Tach 5050: 100 hr inspection completed this date. Checked all cables, Rilleys fittings etc. Repacked all wheel bearings. Serviced battery, brake reservoir & power pack. Replaced several bulbs in cockpit. Replaced Rt wing tip. C/W A D 87 70-03 R2 Insp of seat tracks & rollers OK this date. C/W Cessna S.B. 95-6 Insp of nose gear actuator pins, OK this date.	
			I CERTIFY THAT THIS A/C, HAS BEEN INSPECTED IN ACCORDANCE WITH ST. PAUL FLIGHT CENTER 270 Airport Rd. St. Paul, MN 55107 612-227-8108	
			A 100 hr INSPECTION AND HAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. Ronald L. Hargrey	
			RONALD L. HARGREY A & P INSULING	

**MAINTENANCE RECORD**

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGN CERTIFICATE T & NUMBER
	HOURS	10ths		
			 <p><b>NORTH STAR</b> Route 5, Box 120 Mankato, MN 56001 507-625-6006</p>	
			8-05-98 - Tach 5074.1 - Replaced oil and filter. Serviced with 8 qts of Aeroshell 100wt oil - Installed CH47103 oil filter - Replaced cracked fuel fitting on carburetor - Ground Run LR and op CR OK - end -	
			<p>— THE AIRCRAFT, AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND/OR INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.</p> <p>W.O. # <u>4992</u> Tach TOTAL TIME IN SERVICE <u>5074.1</u> DATE <u>08-05-98</u></p> <p>SIGNED <u>Jeff Williamson</u> FOR NORTH STAR AVIATION FAA CRS #NUTR521L</p>	

### MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE & NUMBER
	HOURS	10ths		
4/8/99	5185	9	Replaced ELT BATTERY - next Due March 2001	

#### MAINTENANCE RELEASE

REG #: \_\_\_\_\_ TOTAL A/C TIME: \_\_\_\_\_  
 ITEM: ASAB 115 P/N: \_\_\_\_\_  
 MAKE: \_\_\_\_\_ MODEL: \_\_\_\_\_ S/N: \_\_\_\_\_

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. \_\_\_\_\_

DATE: 4-8-99 BY: [Signature] FOR  
 AIRCRAFT ELECTRONICS Artoke County Airport 8801 Airport Road  
 Dulais, MN 55449 FAA CRS No. QM20114L

4/28/99	Tach	5193.7	Replaced Both Main Tires - Ronald H. Harty A12/739140	ST. PAUL FLIGHT CENTER 270 Airport Rd. St. Paul, MN 55107 612-927-8100
---------	------	--------	---	---

### MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE & NUMBER
	HOURS	10ths		
3-99	Tach	5242.9	2.9 hours Completed 100 hour Inspection in accordance with C-152AR Service Manual, Serviced & changed AK Battery, Tested ELT per FA 91.207d OK at this time Battery Due 3-01 Replaced Rt. Muffler, Replaced Left & Right Brake Pads, Bled left Brake, Greased Rt Gear Leg Step on. SWAD 87-00-03RA by insp. of Seat tracks Rollers and Paws, OK at this time, ground run up ops check Normal.	
			I certify that this A/C has been inspected in accordance with a 100 hour inspection & has been found airworthy. Sig. <u>[Signature]</u> Cert No. <u>JA 304705488 A-1</u>	

Maintenance Release

The aircraft, airframe, aircraft engine, propeller or appliance identified below was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.

Pertinent details of the repairs under

Work Order # 30069 are herewith attached

Dated 8-19-99

Inspected by A. [Signature]

Cert # 426824192

# SERVICEABLE

Name Aviation Maintenance

Unit Waukegan 1791818

Part # 1250251-12 Ser. # AWI 30069

Aircraft 182 RG ID# \_\_\_\_\_

Disposition Repair

Reason For Removal \_\_\_\_\_

Removed By \_\_\_\_\_ Date \_\_\_\_\_

A D or Service \_\_\_\_\_

Bulletins N/A

Work \_\_\_\_\_

Performed Repaired

FAA Certificate No. UWDR792L

**AEROSPACE WELDING MINNEAPOLIS, INC.**

12124 12th Ave. South

Burnsville, MN 55337

1-800-597-4315

LIMITED	
4. Organization	M 4
6. Item	MA
7. Remarks	3

**FAA Form 8130-3**

**Airworthiness Approval Tag**  
User/Inspector Responsibilities

It is important to understand the responsibilities of the user and inspector in the issuance of this tag. The user is responsible for ensuring that the work is performed in accordance with the applicable regulations and standards. The inspector is responsible for verifying that the work has been performed correctly and that the aircraft is airworthy for flight.

When the user and inspector have completed their respective responsibilities, they should sign and date the tag. The tag should be attached to the aircraft in a prominent location. The tag should remain attached to the aircraft until the aircraft has been inspected and approved for flight by the FAA.

LOGBOOK INSERT

FAA REPAIR STATION INSPECTION ACTIVITY

MAINTENANCE AND CHECKLIST

FILED SIGN  
IFICATE  
NUMBER

Maintenance Release

The aircraft, airframe, aircraft engine, propeller or appliance identified below was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.

Pertinent details of the repairs under Work Order # 30069 are herewith attached Dated 8-19-99

Inspected by A. [Signature] Cert. # 420824192

# SERVICEABLE

Name Aviation Maintenance  
 Unit MAFELC/TSIGRDC  
 Part # 1250251-12 Ser. # Avi 30069  
 Aircraft 182 RG ID# \_\_\_\_\_  
 Disposition Repair  
 Reason For Removal \_\_\_\_\_  
 Removed By \_\_\_\_\_ Date \_\_\_\_\_  
 A/D or Service \_\_\_\_\_  
 Bulletins N/A  
 Work Performed Repaired  
 FAA Certificate No. UWDR792L  
**AEROSPACE WELDING MINNEAPOLIS, INC.**  
 12124 12th Ave. South  
 Burnsville, MN 55337  
 1-800-597-4315

1. UNITED	2. <u>7-2-99</u>
3. <u>N118SF</u>	4. Organization <u>M 4</u>
5. Item	7. <u>MA</u>
13. Remarks	

REG #	N118SF	FAA REPAIR STATION #	UWDR792L
TTSMOH	372.1	LOGBOOK INSERT	

1. COMPLETED 100HR. INSPECTION I/A/W CESSNA R182 MAINTENANCE AND CHECKLIST.
2. GREASED AND LUBED PER APPROPRIATE DIAGRAMS AND CHARTS
3. REPLACED LEFT MAIN TIRE WITH NEW 15-6.00-6.
4. REPLACED HYDRAULIC POWER PACK WITH OVERHAULED UNIT. PN# 9881110-1 SN# 242. SEE FORM 8130-3.
5. REPLACED POWER PACK CONTACTOR WITH NEW.
6. REPLACED CENTRAL AIR VACUUM FILTER.
7. REPLACED AIR FILTER ELEMENT WITH NEW.
8. REPLACED PROPELLOR CONTROL CABLE WITH NEW PN# 9862067-6.
9. C/W AD 87-20-03 R.2 BY INSPECTION OF SEATS AND SEAT RAILS, FOUND BOTH PILOTS SIDE SEAT RAILS CRACKED BEYOND LIMITS. REPLACED BOTH SEAT RAILS WITH NEW.
10. TESTED ELT I/A/W FAR 91.207D. BATTERY REPLACEMENT DUE 3/2001.
11. COMPLIED WITH CESSNA S.B. 95-20, BY INSPECTION OF NOSE GEAR ACTUATOR PINS.
12. TEST RUN, OPS., AND LEAK CHECK OK.

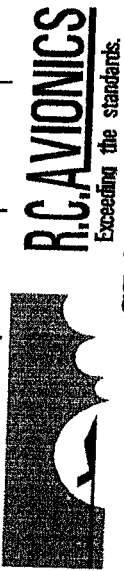
THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATION AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS FACILITY.

DATE 10/01/99 SIGNED Jeff Wellborn

**MAINTENANCE RECORD**

D/

19



**R.C. AVIONICS**  
Exceeding the standards.

**CRS KP5R996M**

651-228-9760

525 EATON STREET, SAINT PAUL, MN 55107

**01/26/00**

Aircraft: CESNA Model: R182  
Registration: N118SP SN: R18200115  
WORK ORDER: 257005 TIME: 5415.3

**INSTALLED THE FOLLOWING:**

**REFERENCE**

GPS150XL(GPS) Install Manual PN 190-00067-62 Rev E  
CA-56 (ANTENNA) STC SA00503WI

The above installation conforms to acceptable methods i.e. AC-43-13-2A, where applicable, chapter 2, paragraph 2), section a, b, c, & d, paragraph 27, section a, b, c, d, & e. Ramp checked the above installation, installed systems perform to manufactures specifications, and doesn't interfere with other aircraft systems. Added electrical load doesn't exceed 80% aircraft charging system capabilities.

GPS150XL mounted in center radio stack above audio control panel. GPS Antenna mounted at F.S. 45 where a previous GPS antenna was located. Used supplied doubler.

GPS150XL is a "STAND ALONE" system and is not interfaced to any other equipment. Installed placard "GPS NOT APPROVED FOR IFR NAVIGATION" in clear view of pilot. Forced air cooling is provided.

Performed GPS post installation ground and flight tests, IAW AC 20.138, Paragraph 7.c.(1)(iv). Normal operation indicated.

Removed ARNAV Star 5000 GPS and antenna.

Updated aircraft weight/balance and equipment list. Logbook entry made.

Installed system requires no periodic maintenance or calibration for continued airworthiness. Refer to installation manuals listed above for installation / removal and ground test procedures to maintain airworthiness.

-----END-----  
*Jeff Peterson*  
Jeff Peterson 2532620

**MAINTENANCE RECORD**

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE & NUMBER
	HOURS	10ths		

MODEL	Cessna R182	<b>REGENT AVIATION</b> 529 EATON STREET ST. PAUL, MN 55107 FAA REPAIR STATION # YRJR 826K <b>LOGBOOK INSERT</b>	DATE	02-11-00
SERIAL #	R18200115		W/O	11006
REG #	N118SP		TACH:	5418.5
			AC TT	5418.5

1. Removed nose strut inner tube assy. Installed strut seal Kit P/N SK172-17. Reinstalled nose strut inner tube assy. And serviced with Hydraulic fluid (MIL-H-5606) and N2.

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND/OR INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND TO BE AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR/S ARE ON FILE AT THIS FACILITY.  
DATE Feb. 11<sup>th</sup> 2000 SIGNED *Kevin K. Watrous*  
Kevin K. Watrous



**MAINTENANCE RECORD**

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			<p>Airways Aviation Center <i>A/F Log N 118 SP</i>                      2002 Airport Road                      Grand Rapids, MN 55744                      Fax: 218/326-6650                      218/326-1226  <i>Installed new brown bulb</i>  <i>Ph 34-0226010-91. Opd V900D.</i>                      Date 3-13-00                      Tach 5436.7                      Hbbs. 2314.9</p>	
			<p>The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance identified herein was repaired and inspected in accordance with current FAR's and is approved for return to service. Pertinent details of the repair are on file at this Repair Station under <i>W/O 1159</i> Date <i>3-13-00</i>                      By <i>[Signature]</i> Airways Aviation Center                      2002 Airport Road, Grand Rapids, MN 55744 AWOR120N</p>	

REG #	N118SP	<p align="center"><b>REGENT AVIATION</b>                      529 EATON STREET                      ST. PAUL, MN 55107                      FAA REPAIR STATION # YRJR 826K  <b>LOGBOOK INSERT</b></p>	DATE	07-07-2-2000
MODEL	Cessna R182		W/O	11300
SERIAL #	R18200115		TACH:	5520.7
			A/C TT	5520.7

DATE 19__	HOURS	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE CERTIFICATE TYPE & NUMBER
		<ol style="list-style-type: none"> <li>Complied with A 100Hour Inspection in accordance with the requirements in the Cessna R182 Service Manual.</li> <li>Adjusted Aileron interconnect cable to proper tension and rigged per maintenance manual.</li> <li>Replaced missing exhaust stack hanger bolt P/N AN4-6A.</li> <li>Performed ELT FAR 91.207(d) test, checked, OK. NEXT DUE, 07-07-01. ELT BATTERY DUE REPLACEMENT MAR 2001.</li> <li>Complied with AD 2000-06-01, SEB97-9 fuel strainer. Does Not Apply per para. (c) of AD.</li> <li>Complied with recurrent Inspection Per AD 87-20-03R2, Seat Rail Inspection. Per AD (a)(1), (2), (3), (4), (5). NEXT DUE, 07-07-01.</li> <li>Removed and replaced with New, Brackett induction air filter P/N BA2505.</li> <li>Disassembled cabin heat control, cleaned, lubricated and reassembled. Operation checked, OK.</li> <li>Dressed out chaffed area on cowl flap where exhaust stack had rubbed.</li> <li>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</li> </ol>	
		<p>THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND/OR INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND TO BE AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR/S ARE ON FILE AT THIS FACILITY.</p>	
DATE <i>July 7<sup>th</sup>, 2000</i>		SIGNED <i>[Signature]</i> Kevin K. Watrous	

**MAINTENANCE RECORD**

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGN. CERTIFICATE T & NUMBER
	HOURS	10ths		
2000	Tach	5645.9	<p>Completed Annual Inspection in accordance with manual. Serviced and changed A/C Battery Tested ELT per FAR 91.207(d) this time Battery Due 3-01. Repaired Pilot door Handle Stop, Adjusted Left Vent. Placarded Standby Vac Inop. Replaced Right Main tire. Cleaned on stall horn. 1/2 AD 87-20-03R2 by insp. of Seat tracks Rollers, Pawls of this time. 1/2 AD 83-13-01 Fuel Cap insp OK at this time</p> <p>Ops check Normal.</p> <p>I certify that this AC/Eng. has been inspected in accordance with a Annual inspection &amp; has been found airworthy.                      Sig. <i>Kevin K. Watrous</i>                      Cert. # <i>FAA 374705188</i></p>	<p><del>Ann. Annual</del>                      Cessna R182                      FAR 91.207(d)                      Adjusted Left                      ground run</p>
2-13-01			<p>Removed KN 61 and KI266 DME system.                      Updated Weight and Balance W.O. 28319#</p>	<p>R.C. Avionics                      CRS KPSR  <i>Jeff Rother</i></p>

<b>REG #</b>	<b>N118SP</b>	<b>REGENT AVIATION</b> 529 EATON STREET ST. PAUL, MN 55107 FAA REPAIR STATION # YRJR 826K <b>LOGBOOK INSERT</b>	<b>DATE</b>	<b>REG-41-DAY</b>
<b>MODEL</b>	Cessna R182		<b>W/O</b>	11839
<b>SERIAL #</b>	R18200115		<b>TACH</b>	5719.4
			<b>A/C TT</b>	5719.4

1. Complied with A 100Hour Inspection in accordance with the requirements in the Cessna R182 Service Manual.  
 2. Complied with recurrent Inspection Per AD 87-20-03R2. Seat Rail Inspection. Per AD (a)(1), (2), (3), (4), (5). NEXT DUE, 06-01-02.  
 3. Removed ELT battery and replaced with New Battery P/N DMV 158-1.  
 4. Performed ELT FAR 91.207(d) test, checked, OK. NEXT DUE, 06-01-02. ELT BATTERY DUE REPLACEMENT SEP 2002.  
 5. Removed and replaced with New, vacuum regulator filter P/N B3-5-1.  
 6. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

THE AIRCRAFT AND OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND/OR INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND TO BE AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIRS ARE ON FILE AT THIS FACILITY.

DATE June 1st 2001 SIGNED *Kevin K. Watrous*  
 Kevin K. Watrous

<b>REG #</b>	<b>N118SP</b>	<b>REGENT AVIATION</b> 529 EATON STREET ST. PAUL, MN 55107 FAA REPAIR STATION # YRJR 826K <b>LOGBOOK INSERT</b>	<b>DATE</b>	07-09-2001
<b>MODEL</b>	Cessna R182		<b>W/O</b>	11890
<b>SERIAL #</b>	R18200115		<b>TACH:</b>	5762.0
			<b>A/C TT</b>	5762.0
			<b>Hobbs</b>	2676.2

1. Removed aircraft battery P/N G-242, S/N GO1720057. Installed New Battery P/N G-242, S/N GO1920798.

THE AIRCRAFT AND OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND/OR INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND TO BE AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIRS ARE ON FILE AT THIS FACILITY.

DATE July 9th 2001 SIGNED *Kevin K. Watrous*  
 Kevin K. Watrous



## MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE & NUMBER
19__	HOURS    10ths		

<b>REG #</b>	<b>N118SP</b>	<b>REGENT AVIATION</b>	DATE	9-26-2001
MODEL	Cessna R182	529 EATON STREET	W/O	12070
SERIAL #	R18200115	ST. PAUL, MN 55107	TACH:	5828.5
		FAA REPAIR STATION # YRJR 826K	A/C TT	5828.5
		<b>LOGBOOK INSERT</b>	Hobbs	

1. Removed stall warning switch, inspected for condition and cleaned. Reinstalled switch and operationally checked good per Cessna R182 Service Manual.

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND/OR INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND TO BE AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR/S ARE ON FILE AT THIS FACILITY.

DATE 9/26/2001 SIGNED Thomas W. Thunstrom CBS YRJR826K  
Thomas W. Thunstrom

<b>REG #</b>	<b>N118SP</b>	<b>REGENT AVIATION</b>	DATE	11/20/2001
MODEL	Cessna R182	529 EATON STREET	W/O	12187
SERIAL #	R18200115	ST. PAUL, MN 55107	TACH:	5872.6
		FAA REPAIR STATION # YRJR 826K	A/C TT	5872.6
		<b>LOGBOOK INSERT</b>	Hobbs	2797.8

1. Removed right main wheel assembly and disassembled.
2. Installed new P/N 15X6.00-6 tube and cleaned and greased bearings.
3. Reinstalled right main wheel assembly.

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND OR INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND TO BE AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR/S ARE ON FILE AT THIS FACILITY.

DATE 11/20/2001 SIGNED Thomas W. Thunstrom CBS YRJR826K  
Thomas W. Thunstrom

<b>REG #</b>	<b>N118SP</b>	<b>REGENT AVIATION</b>	DATE	12-4-01
MODEL	Cessna R182	529 EATON STREET	W/O	12210
SERIAL #	R18200115	ST. PAUL, MN 55107	TACH:	5890.8
		FAA REPAIR STATION # YRJR 826K	A/C TT	5890.8
		<b>LOGBOOK INSERT</b>	Hobbs	2817.4

1. Performed Annual inspection in accordance with 182 Series service manual inspection check list.
2. Complied with A.D. 87-20-03R2 seat rails by inspection of seat tracks, rollers and washers per A.D. text and Cessna SIL SE83-6. Due each 100hr/annual inspection.
3. Complied with A.D. 83-13-01 Fuel cap sealing by inspecting for fuel leakage, no discrepancies noted at this time. Due every 12 months.
4. Complied with A.D. 72-07-09 vertical stabilizer bolt attachment inspecion, B) by inspection of bolts and D) 1) and 2) inspection for and aft vertical fin attachment structure.
5. Lubricated aircraft per lubications items in R182 series service manual.
6. Replaced vacum relief filter p/n B3-5-1.
7. Rempoved, cleaned, serviced and reinstalled battery.
8. Performed gear retraction check per R182 service manual.
9. Replace parking brake clamp p/n AN735-8.
10. Replaced heater intake sceet tubing.
11. Replaced broken terminal covers on starter relay, p/n \$1807-1.
12. I CERTIFY THAT THIS AIRCRAFT HAVE BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINDED TO BE IN AIRWORTHY CONDITION.

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND/OR INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND TO BE AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR/S ARE ON FILE AT THIS FACILITY.

DATE 12-4-01 SIGNED Jeffrey S. Buzzell  
Jeffrey S. Buzzell

DATE  
19\_\_

ZED SIGNIFICATE NUMBER

**MAINTENANCE RECORD**

DATE 19__	<b>REG #</b>	<b>N118SP</b>	<b>REGENT AVIATION</b> 529 EATON STREET ST. PAUL, MN 55107 FAA REPAIR STATION # YRJR 826K <b>LOGBOOK INSERT</b>	DATE	2/12/2002	AUTHORIZED SIGNATURE & NUMBER
	MODEL	Cessna R182		W/O	12391	
	SERIAL #	R18200115		TACH:	5939.2	
				A/C TT	5939.2	
				Hobbs	2865.9	
<p>1. Removed shimmy dampner, disassembled and cleaned. Reassembled using new O-rings P/N's M83248-1-112 (2ea) MS28775-215, (1ea) MS28775-112, (2ea) and MS28775-213 (2ea).</p> <p>2. Serviced shimmy dampner with MIL-H-5606 and reinstalled on aircraft.</p>						
<p>THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND/OR INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND TO BE AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR/S ARE ON FILE AT THIS FACILITY.</p> <p>DATE <u>2/12/2002</u> SIGNED <u>Thomas W. Thunstrom CRS YRJR826K</u> Thomas W. Thunstrom</p>						

DATE 19__	<b>REG #</b>	<b>N118SP</b>	<b>REGENT AVIATION</b> 529 EATON STREET ST. PAUL, MN 55107 FAA REPAIR STATION # YRJR 826K <b>LOGBOOK INSERT</b>	DATE	5/22/2002	AUTHORIZED SIGNATURE & NUMBER
	MODEL	Cessna R182		W/O	12658	
	SERIAL #	R18200115		TACH:	5980.2	
				A/C TT	5980.2	
				Hobbs	2915.2	
<p>1. Removed and replaced with new P/N GE 4594 taxi light lamp. Operational check good.</p>						
<p>THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND/OR INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND TO BE AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR/S ARE ON FILE AT THIS FACILITY.</p> <p>DATE <u>5/22/2002</u> SIGNED <u>Thomas W. Thunstrom CRS YRJR826K</u> Thomas W. Thunstrom CRS YRJR826K</p>						

**MAINTENANCE RECORD**

DATE 19__	<b>REG #</b>	<b>N118SP</b>	<b>REGENT AVIATION</b> 529 EATON STREET ST. PAUL, MN 55107 FAA REPAIR STATION # YRJR 826K <b>LOGBOOK INSERT</b>	DATE	5/30/2002	AUTHORIZED SIGNATURE & NUMBER
	MODEL	Cessna R182		W/O	12670	
	SERIAL #	R18200115		TACH:	5991.4	
				A/C TT	5991.4	
				Hobbs	2927.6	
<p>1. Performed 100-hr inspection in accordance with 182 Series service manual inspection checklist.</p> <p>2. Lubricated aircraft per lubrication items in R182 series service manual.</p> <p>3. Removed, cleaned, serviced and reinstalled battery.</p> <p>4. Replaced broken bolt on Rt. Main gear actuator attach point.</p> <p>5. Performed gear retraction check, performed 5 fault free normal cycles, 2 emergency extension cycles. Serviced hydraulic power pack with MIL-H-5606.</p> <p>6. Inspected ELT for condition and operation per FAR 91.207(d) and found good. Battery due replacement Sept. 02.</p> <p>7. Removed and replaced with new 15 X 6.00 6pr. P/N 156E66-1 S/N 02370435 left main tire.</p> <p>8. Removed fuel pressure indication hose and installed newly fabricated hose. Leak and ops. Check good.</p> <p>9. Completed annual inspection of portable fire extinguisher</p> <p>10. I CERTIFY THAT THIS AIRCRAFT HAVE BEEN INSPECTED IN ACCORDANCE WITH A 100 HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AT THIS TIME/DATE.</p>						
<p>THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND/OR INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND TO BE AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR/S ARE ON FILE AT THIS FACILITY.</p> <p>DATE <u>5/30/2002</u> SIGNED <u>Thomas W. Thunstrom CRS YRJR826K</u> Thomas W. Thunstrom CRS YRJR826K</p>						

**MAINTENANCE RECORD**

DATE	<b>REG #</b>	<b>N118SP</b>	<b>REGENT AVIATION</b> 529 EATON STREET ST. PAUL, MN 55107 FAA REPAIR STATION # YRJR 826K <b>LOGBOOK INSERT</b>	DATE	6/10/2002	DRIZED SIGN IFICATE T & NUMB
19__	MODEL	Cessna R182		W/O	12718	
	SERIAL #	R18200115		TACH:	6000.3	
				A/C TT	6000.3	
				Hobbs	2937.6	
<ol style="list-style-type: none"> <li>Adjusted and tightened flap up limit switch on flap transmission. Operational check good.</li> <li>Removed Left wingtip and cleaned ground connection for position light. Operational check good. Reinstalled wingtip.</li> <li>Removed and replaced with new Right strobe light lens.</li> </ol>						
THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND/OR INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND TO BE AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR/S ARE ON FILE AT THIS FACILITY. DATE <u>6/10/2002</u> SIGNED <u>Thomas W. Thunstrom CRS YRJR826K</u> Thomas W. Thunstrom CRS YRJR826K						

	<b>REG #</b>	<b>N118SP</b>	<b>REGENT AVIATION</b> 529 EATON STREET ST. PAUL, MN 55107 FAA REPAIR STATION # YRJR 826K <b>LOGBOOK INSERT</b>	DATE	9/17/2002	
	MODEL	Cessna R182		W/O	13007	
	SERIAL #	R18200115		TACH:	6054.3	
				A/C TT	6054.3	
				Hobbs	2991.6	
<ol style="list-style-type: none"> <li>Removed and replaced with new P/N BS 2173 ELT battery. Inspected ELT for condition and operation per FAR 91.207(d) and found good. Battery due replacement on or before September 2004.</li> </ol>						
THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND/OR INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND TO BE AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR/S ARE ON FILE AT THIS FACILITY. DATE <u>9/17/2002</u> SIGNED <u>Thomas W. Thunstrom CRS YRJR826K</u> Thomas W. Thunstrom CRS YRJR826K						

DATE	<b>REG #</b>	<b>N118SP</b>	<b>REGENT AVIATION</b> 529 EATON STREET ST. PAUL, MN 55107 FAA REPAIR STATION # YRJR 826K <b>LOGBOOK INSERT</b>	DATE	12/13/2002	ED SIGN IFICATE T NUMBER
19__	MODEL	Cessna R182		W/O	13240	
	SERIAL #	R18200115		TACH:	6087.6	
				A/C TT	6087.6	
				Hobbs	3032.5	
	<ol style="list-style-type: none"> <li>Performed Annual inspection in accordance with 182 Series service manual inspection check list.</li> <li>Complied with A.D. 87-20-03R2 seat rails by inspection of seat tracks, rollers and washers per A.D. text and Cessna SIL SE83-6. Due each 100hr/annual inspection.</li> <li>Complied with A.D. 83-13-01 Fuel cap sealing by inspecting for fuel leakage, no discrepancies noted at this time. Due every 12 months.</li> <li>Complied with A.D. 99-24-10 Para b(1) by inspection of standby vacuum system components. Due each 12 months. Para b(2) due each 24 months.</li> <li>Completed inspection of ELT for condition/operation per FAR 91.207(d) and found good. Battery due for replacement on 9/2004.</li> <li>Lubricated aircraft per lubrications items in R182 series service manual.</li> <li>Removed Rt main gear tire and installed new 15 X 6.00 (6pr).</li> <li>Installed missing nutplates for cabin heater muff.</li> <li>Repaired leak in primer system. Leak checks good.</li> <li>Removed and replaced with new P/N BA-2505 induction filter.</li> <li>Replaced vacum relief filter p/n B3-5-1.</li> <li>Removed, cleaned, serviced and reinstalled battery.</li> <li>Performed gear retraction check per R182 service manual. Repaired broken wire on throttle switch. Operational check performed and found good.</li> <li>I CERTIFY THAT THIS AIRCRAFT HAVE BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINDED TO BE IN AIRWORTHY CONDITION.</li> </ol>					
	THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND/OR INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND TO BE AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR/S ARE ON FILE AT THIS FACILITY. DATE <u>12/13/2002</u> SIGNED <u>Thomas W. Thunstrom CRS YRJR826K</u> Thomas W. Thunstrom CRS YRJR826K					

DATE	TOTAL T IN SERV	REG #	N118SP	REGENT AVIATION 529 EATON STREET ST. PAUL, MN 55107 FAA REPAIR STATION # YRJR 826K LOGBOOK INSERT	DATE	1/15/2003
		MODEL	Cessna R182		W/O	13339
		SERIAL #	R18200115		TACH:	
19	HOURS				AC TT	6102.1
					Hobbs	3047.0
1. Removed cowlng. Removed primer injector fittings. 2. Cleaned and reinstalled primer injector fittings. Operational and leak check found good. 3. Reinstalled cowlng.						
THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND/OR INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND TO BE AIR WORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR/S ARE ON FILE AT THIS FACILITY. DATE 1/15/2003 SIGNED <i>Thomas W. Thunstrom</i> CRS YRJR826K Thomas W. Thunstrom CRS YRJR826K						
		REG #	N118SP	REGENT AVIATION 529 EATON STREET ST. PAUL, MN 55107 FAA REPAIR STATION # YRJR 826K LOGBOOK INSERT	DATE	2/27/2003
		MODEL	Cessna R182		W/O	13446
		SERIAL #	R18200115		TACH:	6101.0
					HOBBS	3047.1
1. Removed main battery P/N G-242 S/N G01920798 2. Installed new battery P/N G-242 S/N G02045145.						
THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND/OR INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND TO BE AIR WORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR/S ARE ON FILE AT THIS FACILITY. DATE 2/27/2003 SIGNED <i>Thomas W. Thunstrom</i> CRS YRJR826K Thomas W. Thunstrom CRS YRJR826K						

S B NUMBER	DATE OF COMPLIANCE	TOTAL TIME IN SERVICE		REMARKS	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER	REMA
		AIRFRAME	COMPON			

**CORD**

**ALTIMETER REPORTING SYSTEM**

I certify that these system components comply, fully or in part as indicated, with the following: FAR 91.41, FAR 91.413, FAR 91.217, FAR 43 appendix E/F and AC 43.6A.

**WORK ORDER:** 34675\$  
**AIRCRAFT #:** N118SP

ALTIMETER # 1: 3691 CERTIFIED TO: 20000  
 ALTIMETER # 2: \_\_\_\_\_ CERTIFIED TO: \_\_\_\_\_

ENCODER # 1: 5554 CERTIFIED TO: 20000  
 ENCODER # 2: \_\_\_\_\_ CERTIFIED TO: \_\_\_\_\_

TRANSPONDER # 1: 35270 MANUFACTURER: King  
 TRANSPONDER # 2: \_\_\_\_\_ MANUFACTURER: \_\_\_\_\_

*Thomas W. Thunstrom* DATE: 1/15/03  
 AUTHORIZED INSPECTOR  
**RC AVIONICS FAA CRS KP5R996M**  
 ST. PAUL DOWNTOWN AIRPORT

S.B. NUMBER	<b>REG #</b>	<b>N118SP</b>	<b>REGENT AVIATION</b> <b>529 EATON STREET</b> <b>ST. PAUL, MN 55107</b> <b>FAA REPAIR STATION # YRJR 826K</b> <b>LOGBOOK INSERT</b>	<b>DATE</b>	12/4/2003	MAR
	<b>MODEL</b>	Cessna R182		<b>W/O</b>	14329	
	<b>SERIAL #</b>	R18200115		<b>TACH:</b>		
				<b>HOBBS</b>	3077.2	

1. Removed main battery P/N G-242 S/N G02045145.
2. Installed new battery P/N G-242 S/N G02109050.

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND/OR INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND TO BE AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR/S ARE ON FILE AT THIS FACILITY.

DATE 12/4/2003 SIGNED Thomas W. Thunstrom CRS YRJR826K  
Thomas W. Thunstrom CRS YRJR826K

S.B. NUMBER	<b>REG #</b>	<b>N118SP</b>	<b>REGENT AVIATION</b> <b>529 EATON STREET</b> <b>ST. PAUL, MN 55107</b> <b>FAA REPAIR STATION # YRJR 826K</b> <b>LOGBOOK INSERT</b>	<b>DATE</b>	12/19/2003	REMARKS
	<b>MODEL</b>	Cessna R182		<b>W/O</b>	14331	
	<b>SERIAL #</b>	R18200115		<b>TACH:</b>	6128.7	
				<b>A/C TT</b>	6128.7	
			<b>Hobbs</b>	3077.3		

1. Performed Annual inspection in accordance with 182 Series service manual inspection check list.
2. Complied with A.D. 87-20-03R2 seat rails by inspection of seat tracks, rollers and washers per A.D. text and Cessna SIL SE83-6. Due each 100hr/annual inspection. Pilots inboard seat rail has crack across one hole. O.K. for continued service per SE83-6.
3. Complied with A.D. 83-13-01 Fuel cap sealing by inspecting for fuel leakage, no discrepancies noted at this time. Due every 12 months. Installed required placard on instrument panel.
4. Complied with A.D. 98-24-01 Para 11.1 and 11.2 by inspection and functional check of emergency escape parachute system. Parachute system is in good condition.
5. Annual hydraulic inspection of portable fire extinguisher completed by Emergency Inflatable Services, Inc.
6. Completed required lubrication items in R182 series service manual.
7. Removed and replaced L/H cowl flap control cable with new P/N 9860075-3.
8. Removed and replaced R/H cowl flap control cable with new P/N 9860075-4.
9. Repaired Lt/Rt cowl flap hinge areas by installation of new hardware.
10. Replaced four (4) missing rivets on lower cowl to airframe attach point with new.
11. Replaced pilots Lt/Rt rudder pedals with new P/N's 0760678-1 & 1460320-1
12. Removed and replaced Lt passenger fresh air vent with new P/N 1210112-22.
13. Installed missing hardware on external power plug in guard.

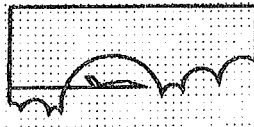
15. Repaired compass lighting (lamp P/N 327) and post light for clock.
16. Removed and replaced Lt. defroster hose with new.
17. Repositioned #2 nav/comm radio tray to allow adequate clearance for elevator torque tube.
18. #2 nav/comm radio repaired by R.C. Avionics CRS KP5R96M Ref. W.O.#35044S.
19. Removed and replaced with new P/N BA-2505 induction filter.
20. Replaced vacuum relief filter P/N B3-5-1 and central instrument filter P/N D9-18-1 with new.
21. Removed, cleaned, serviced and reinstalled battery.
22. Removed and replaced nose gear upper/lower torque link attach bolts and shimmed.
23. Performed gear retraction check per R182 service manual.. Operational check found good.
24. I CERTIFY THAT THIS AIRCRAFT HAVE BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINDED TO BE IN AIRWORTHY CONDITION AT THIS TIME/DATE.

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND/OR INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND TO BE AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR/S ARE ON FILE AT THIS FACILITY.

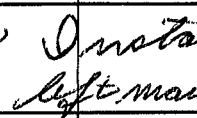
DATE 12/19/2003 SIGNED Thomas W. Thunstrom CRS YRJR826K  
Thomas W. Thunstrom CRS YRJR826K



**SERVICE BULLETIN COMPLIANCE RECORD**

S.B. NUMBER	DATE OF COMPLIANCE	TOTAL TIME IN SERVICE		TYPE S.B. (X)		NEXT COMPLIANCE DUE-DATE /	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER	REMARK
		AIRFRAME	COMPONENT	ONE-TIME	RECURRING			
							 <p><b>R.C. AVIONICS</b></p> <p><i>Exceeding the Standards</i></p> <p><b>RC Avionics FAA CRS KP5R996M</b></p> <p>WORK ORDER NUMBER: 350615                      AIRCRAFT REGISTRATION: 1185P                      MANUFACTURE: CESSNA                      MODEL : R182                      SERIAL NUMBER: R18200115                      WORK DESCRIPTION:                      REMOVED C-1000 CONTROL HEAD (S/N:0834), RT-138 (S/N:679), DPL-102 (S/N:009), DPL-101 (S/N:002), RT-138 TRAY, SECURED HARNESS IN TAIL SECTION WITH 2 DB CLAMPS. BAG AND STOW REMAINING CONNECTORS. INSTALLED TWO BLANKING PANELS IN INSTRUMENT PANEL AND PAINTED. WEIGHT AND BALANCE UPDATED. VF.01/02/04.</p> <p align="right"><i>Vincent Fayard</i> 01/02/04</p>	

**SERVICE BULLETIN COMPLIANCE RECORD**

S.B. NUMBER	DATE OF COMPLIANCE	TOTAL TIME IN SERVICE		TYPE S.B. (X)		NEXT COMPLIANCE DUE-DATE / HOURS / OTHER	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER	REMARK
		AIRFRAME	COMPONENT	ONE-TIME	RECURRING			
	5/06/04		Tach head 6160					Installed new 15X6.00X6 P/N 6160 on left main. Sean Spiker AP295629606

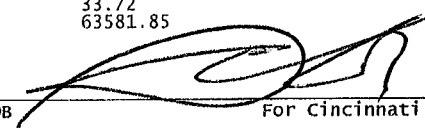
Cincinnati Avionics Clermont County Airport Batavia, OH 45103 VYTR380B  
 LOG ID# 428 25-March-2004 WO# 3473/1  
 N118SG S/N R18200115 CESSNA R182 Pg 1 / 1

Removed KN 61 DME system and installed a KN 64 DME. Operational check of the system was performed with no discrepancies noted.

ACEW 1884.15  
 APM 33.69  
 Moment 63485.40  
 Useful Load 1215.85

  
 VYTR380B For Cincinnati Avionics

**SERVICE BULLETIN COMPLIANCE RECORD**

S.B. NUMBER	DATE OF COMPLIANCE	TOTAL TIME IN SERVICE		TYPE S.B. (X)		NEXT COMPLIANCE DUE-DATE/HOURS/OTHER	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER	REMARKS
		AIRFRAME	COMPONENT	ONE-TIME	RECURRING			
<div style="border: 1px solid black; padding: 5px;">                     Cincinnati Avionics Clermont County Airport Batavia, OH 45103 VYTR380B                      LOG ID# 437 15-April-2004 WO# 3513/1                      N118SG S/N R18200115 CESSNA R182 <span style="float: right;">Pg 1 / 1</span> </div> <p>Installed Insight SF 2000 Strikefinder System. See FAA form 337 dated 15 April 2004. Operational check of the system was performed with no discrepancies noted.</p> <p>Useful Load: 1214.15                      Empty weight: 1885.85                      Arm: 33.72                      Moment: 63581.85</p> <p align="center">                       VYTR380B For Cincinnati Avionics                 </p>								
	7/14/03							Tech reads 6292.3. CPU AD 97-20-03 R2 Ad not as noted from previous entry. Due again at 6392.3 on 12/04  Brian J. Fisher AP2956

**AIRWORTHINESS DIRECTIVE COMPLIANCE RECORD**

A.D. NUMBER AND AMENDMENT NO.	METHOD OF COMPLIANCE	DATE OF COMPLIANCE	TOTAL TIME IN SERVICE		TYPE A.D. (X)		NEXT COMPLIANCE DUE-DATE/HOURS/OTHER	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER	REM
			AIRFRAME	COMPONENT	ONE-TIME	RE-CURRING			
02-09-05	Cessna 182R	18220115	Jack	6543	0277	6543	6543		
	Performed Annual Ins. The engine service manual check list completed with A.D. 97-20-03 R2 not used, check with checkbook. No discrepancies noted. OK for continued service.								
	A.D. 97-20-01 fuel system service OK due again 6/6/03								
	A.D. 99-240 Duct (D) and (E) by inspection and repair. Logbook checked. No discrepancies noted. EIT done. FBR OK. Check OK. Change sheet completed. Replaced DO. Replaced Camshaft. Replaced Ball. Replaced R. No other power supply required. Fuel system OK.								
	Checked AD 97-20-03 No issue applicable.								
	Taxi test for fuel change. Operational. Test system OK.								
	Thoroughly checked that the explanation completed. The annual inspection was completed. Knowledge maintained. Timeliness. The fuel system AD 97-20-03. Log 9-2003.								
	No discrepancy noted of these systems & repairs.								

**AIRWORTHINESS DIRECTIVE COMPLIANCE RECORD**

A.D. NUMBER AND AMENDMENT NO.	METHOD OF COMPLIANCE	DATE OF COMPLIANCE	TOTAL TIME IN SERVICE		TYPE A.D. (X)		NEXT COMPLIANCE DUE-DATE/ HOURS/OTHER	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
			AIRFRAME	COMPONENT	ONE-TIME	RE-CURRING		
AD73-05-06 AMED39-8311	lubrication applied diagnosed rechecked	7-13-93	3436	3436		RE-CURRING 2000H	5436	Regent Aviation
930506	checked found	1-14-00	5415.1				7415.1	Regent Aviation

Telex Communications, Inc.  
1720 East 14th Street  
Glencoe, Minnesota 55336

**Airworthir**  
US Depart  
Federal A

7. Description

8. Part Number

100-T

62800-001

Replaced - Torn cord  
Weak mic

Scratchy switch  
circuit board +  
front housing - p  
worn spring

Talk Test Passed JKC

Limited life parts must be accompanied by maintena

- 14.
- New
  - Newly Overhauled

Certifies that the new or newly overhauled part(s) identified above, except as otherwise specified in block 13 was (were) manufactured in accordance with FAA approved design data and airworthiness regulations.

Note: In case of parts to be exported, the special requirements of the importing country have been met.

15. Signature:

16. FAA Authorization No.:

17. Name (Typed or Printed):

18. Date: