

**MAINTENANCE RECORD**

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			<p>I CERTIFY THAT ALTIMETER STATIC SYSTEMS AND ALTITUDE SENSING EQUIPMENT HAVE BEEN TESTED IN ACCORDANCE WITH FAR 91.411 AND ARE WITHIN ALLOWABLE TOLERANCES.</p> <p>DATE <u>4/26/05</u> ALTIMETER TESTED TO <u>29,000'</u></p> <p>AUTHORIZED INSPECTOR <u>[Signature]</u> CHESAPEAKE AVIATION SERVICE, INC. C.R.S. LH 1R296K</p>	
			<p>I CERTIFY THAT THE TRANSPONDER TEST REQUIRED BY FAR 91.413 HAVE BEEN PERFORMED AND THAT THE EQUIPMENT MEETS THE REQUIRMENTS OF FAR 43 APPENDIX F.</p> <p>SIGNATURE <u>[Signature]</u> DATE <u>4/26/05</u> CHESAPEAKE AVIATION SERVICE, INC. C.R.S. LH 1R296K</p>	

**MAINTENANCE RECORD**

DATE	TOTAL TIME IN SERVICE	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
<p>ITEM: 5 ORDER: 876988SN/LOT: N/A PN: P198290 DESC: FILTER AIR QTY: 1 U/M: EA</p>	<p>876988</p>	<p>1. Approving National Aviation Authority/Country: <b>USA</b></p> <p>2. <b>AUTHORIZED RELEASE CERTIFICATE</b> FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG</p> <p>3. Form Tracking Number: <b>876988</b></p> <p>4. Organization: <b>Cessna Aircraft Company</b> Cessna Parts Distribution Dept. 702 5800 E Pawnee, Wichita, KS 67218</p> <p>5. Work Order/Contract/Invoice Number: <b>463782</b></p> <p>6. Name: <b>5</b> Description: <b>FILTER AIR P198290</b> Part Number: <b>182</b> Eligibility: <b>182</b> 10. Quantity: <b>1</b> 11. Serial/Batch Number: <b>N/A</b> 12. Status/Work: <b>New</b></p> <p>13. Remarks: <b>AIRWORTHINESS APPROVAL - PARTS. THIS FORM IS NOT AN EXPORT APPROVAL.</b> <b>182</b></p> <p>PO# 63902</p> <p>14. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.</p> <p>15. Authorized Signature: <u>[Signature]</u></p> <p>16. Approval/Expiration No.: <b>1001290</b></p> <p>17. Name (Typed or Printed): <b>KENNETH E. WYSOCKI SR., ODARF</b></p> <p>18. Date (m/d/y): <b>12/06/2004</b></p> <p>19. User/Installer Responsibilities: It is important to understand that the existence 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 ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.</p>	<p><b>double flange inspection</b></p> <p><u>[Signature]</u> APR 26 2005</p> <p><b>ROSS NELSON</b> 147-44-5120</p> <p><b>AD 84-26-02 production air - at filter w/ same plus P198290 placement due 2223.2 tach. Label bowl cleaned screen, repainted heat pants. Checked all cable system, serviced battery. Tested normally at this time. Batt due w/ 100 no defects noted. has been inspected I/A/W a 100 ived to be in airworthy condition</b></p>

Pilot's  
Station

### MAINTENANCE RECORD

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
1			<p>I CERTIFY THAT ALTIMETER STATIC SYSTEMS AND ALTITUDE SENSING EQUIPMENT HAVE BEEN TESTED IN ACCORDANCE WITH FAR 91.411 AND ARE WITHIN ALLOWABLE TOLERANCES.</p> <p>DATE <u>4/26/05</u> ALTIMETER TESTED TO <u>20,000</u></p> <p>AUTHORIZED INSPECTOR <u>[Signature]</u> CHESAPEAKE AVIATION SERVICE, INC. C.R.S. LH 1R296K</p>	
1			<p>I CERTIFY THAT THE TRANSPONDER TEST REQUIRED BY FAR 91.413 HAVE BEEN PERFORMED AND THAT THE EQUIPMENT MEETS THE REQUIRMENTS OF FAR 43 APPENDIX F.</p> <p>SIGNATURE <u>[Signature]</u> DATE <u>4/26/05</u> CHESAPEAKE AVIATION SERVICE, INC. C.R.S. LH 1R296K</p>	

### MAINTENANCE RECORD

DATE 2005	TOTAL TIME IN SERVICE	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
		<p>clw sprs <math>\phi 4-53-\phi 2</math> Firewall double flange modification &amp; shock mount. inspection.</p>	<p><u>[Signature]</u> 8890465875</p>
		<p>INSTALLED CAMERA &amp; LASER ON RH MAIN LANDING.</p>	<p>ROSS NELSON 147.44.5120</p>
		<p>Completed 100 hr. inspection. AD 84-26-<math>\phi 2</math> induction air filter completed by replacement of filter w/ same plus P198290 inspection due at 1823.2 tach, replacement due 2223.2 tach. Label all alt. controls, drained fuel bowl cleaned screen, repaired all wheel bearings, removed wheel pants. Checked all cable tensions, checked electrical system, serviced battery. Tested ELT per FAR 91.207(d) functions normally at this time. Batt due replacement Oct. 06. Ground run w/ no defects noted.</p>	
		<p>I certify that this aircraft has been inspected I/A/W a 100 hr. inspection and was determined to be in airworthy condition.</p>	<p><u>[Signature]</u> 8890465875</p>

## MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
Aug 5 <del>2005</del> 2005			<p><b>Québec Air Maintenance</b> (418) 877-4201</p> <p>All spark plugs cleaned regapped and tested. magneto gaskets replaced p/n 534750 and SL62224 on both side. Run-up c/out and found satisfactory no leak found. I hereby, certify that in respect to the work performed, this aircraft was repaired in accordance with current FAA regulation and is approved to return in service. DATE: Aug.5/05 Signed: <i>Jean-Luc...</i> ACA007/AMO 27-95</p>	
Aug 14 2005	2011	3	<p>Uninstalled airborne laser system RH main landing gear Restricted Special airman business certificate removed.</p>	<p><i>Norm Nelson</i> 147-44-5120</p>
Installed stick			<p><b>HARRISBURG JET CENTER INC.</b> 106 Airport Road New Cumberland, PA 17070 FAA CRS AHDR094C LOG ID# 862 27-June-2005 W/O 05-1309 HOBBS 1916.4 N444VC S/N 18280483 CESSNA 182S TACH 1716.3</p>	
16 Aug. 05			<p>Removed autopilot roll servo, P/N 065-00179-0100, S/N 2797 and replaced with O/H'd unit, same P/N, S/N 3694. Operation check OK. The item or items identified above was/were repaired and/or inspected in accordance with current FAA regulations and the aircraft is approved for return to service. Pertinent details are on file under the order number shown above: END</p>	

*Harry D. Bauder*  
Authorized Individual: AHDR094C Harry D. Bauder

## MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
	1822	6	<p>Completed 100hr inspection, 4084-2642 dw by visual inspection, next due 1922. Tech. Label fit checks, repacked wheel bearings, drained fuel bowl, cleaned screen. Serviced batt, checked electrical system. Inspectably tested ECT per FAR 91.207(d) no defects noted. Inspected normally at this time. Replaced sail tie down w/ same p/n 422344, installed tail skid. Removed lower turn cable, installed original p/n 13944104-1022 s/n 9900 2A installed. Chw 5134553-02</p> <p>Turret Bulkhead Bond Inspection Ground in site no defects noted at this time. I certify that this aircraft has been inspected I/ALW 100 hr inspection and was determined to be in airworthy condition. <i>Alan WPC1461875</i></p>	

5. Work Order Contract #  
WRK0064950

**MAINTENANCE RECORD**

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths <sup>3</sup>		
Aug 5 <del>2005</del> 2005			<p><b>Québec Air Maintenance (418) 877-4201</b></p> <p>All spark plugs cleaned regapped and tested. magneto gaskets replaced p/n 534750 and SL62224 on both side. Run-up c/out and found satisfactory no leak found. I hereby, certify that in respect to the work performed, this aircraft was repaired in accordance with current FAA regulation and is approved to return in service. DATE: Aug.5/05 Signed: <i>Jean-Louis Rivest</i> ACA007/AMO 27-95</p>	
Aug 14 2005	2016	3	<p>Un-installed airborne laser system RH main landing gear Restricted Special airman business certificate removed.</p>	<p><i>Harvey Nelson</i> 647-44-5120</p>
Installed Sticker			<p><b>HARRISBURG JET CENTER INC. 106 Airport Road New Cumberland, PA 17070 FAA CRS AHDR094C</b> <b>LOG ID# 882 27-June-2005 W/O 05-1309 HOBBS 1916.4</b> <b>N444VC S/N 18280483 CESSNA 182S TACH 1716.3</b></p>	
16 Aug. 05			<p>Removed autopilot roll servo, P/N 065-00179-0100, S/N 2797 and replaced with O/H'd unit, same P/N, S/N 3694. Operation check OK. The item or items identified above was/were repaired and/or inspected in accordance with current FAA regulations and the aircraft is approved for return to service. Pertinent details are on file under the order number shown above. END</p>	

*Harry D. Bauder*  
Authorized Individual: AHDR094C Harry D. Bauder

ITEM: 2  
ORDER: 1021245N/LOT: N/A  
PN: 0422344  
DESC: BOLT EYE  
QTY: 1  
U/M: EA

**MAINTENANCE RECORD**

1. Approving National Aviation Authority/Country: <b>FAA/UNITED STATES</b>		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: <b>1021245</b>	
4. ORGANIZATION <b>Cessna Aircraft Company Cessna Parts Distribution Dept. 702 5800 E Pawnee, Wichita, KS 67218</b>				5. Work Order/Contract/Invoice Number: <b>521010</b>	
6. Item: <b>2</b>	7. Description: <b>BOLT EYE</b>	8. Part Number: <b>0422344</b>	9. Eligibility: <b>02</b>	10. Quantity: <b>1</b>	11. Serial/Batch Number: <b>N/A</b>
12. Status/Work: <b>New</b>					
13. Remarks: <b>AIRWORTHINESS APPROVAL - PARTS. THIS FORM IS NOT AN EXPORT APPROVAL.</b> <b>02, 170, 172, 172R, 172RG, 172S, 175, 180, 182, 188, 190, 195, 206, 207, 208, 210</b> <b>PO# CS5083</b>					
14. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <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. <small>Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.</small>		
16. <b>1001290</b> Edition No.:		17. Authorized Signature: <i>Roger Leiserovich</i>		21. Approval/Certificate No.:	
18. Date (m/d/y): <b>JUN/22/2005</b>		22. Name (Typed or Printed): <b>ROGER LEISEROVICH</b>		23. Date (m/d/y):	
19. Name (Typed or Printed): <b>JAMES A. SCHILD, ODARF</b>					
20. Authorized Signature: <i>Roger Leiserovich</i>					
22. Name (Typed or Printed): <b>ROGER LEISEROVICH</b>					
<b>Responsibilities</b> I, the undersigned, constitute authority to install the [part/component/assembly] of an airworthiness authority different than [myself/another authority] in that [myself/another authority] is not authorized to do so. I, the undersigned, accept responsibility for the airworthiness of the aircraft before the aircraft may be flown. I, the undersigned, accept responsibility for the airworthiness of the aircraft before the aircraft may be flown. I, the undersigned, accept responsibility for the airworthiness of the aircraft before the aircraft may be flown.					
21. Approved Signature: <i>James A. Schild</i>					



# MAINTENANCE RECORD


DATE	TOTAL IN SEF
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**Montgomery Aviation, Ltd.**  
 7940 Airpark Road, Gaithersburg, MD 20879  
 301-977-5200

**AIRCRAFT NUMBER: N444VC SERIAL NUMBER: 18280483 DATE: 5/1/06 TACH:1978.7 TOTAL TIME: 1978.7**

1. Replaced vacuum pump, P/N RA215CC, @ right hand position IAW RAPCO Dry Air Pump Removal & Installation Instructions..
2. Replaced instrument filter, P/N D9-18-1. Replacement due @ 2478.7 Tach or vacuum pump replacement.
3. Replaced instrument filter, P/N B3-5-1. Replacement due @ 2078.7 Tach or vacuum pump replacement.
4. Ground run-up and operational check performed and found to be satisfactory.

  
 William A. Hughes 076308128 A&P, IA

**Montgomery Aviation, Ltd.**  
 7940 Airpark Road, Gaithersburg, MD 20879  
 301-977-5200

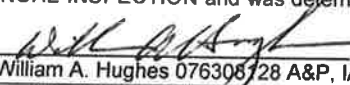
**AIRCRAFT NUMBER: N444VC SERIAL NUMBER: 18280483 DATE: 6/15/06 TACH: 2032.8 TOTAL TIME: 2032.8**

1. Opened panels, serviced and inspected in accordance with an approved checklist.
2. Reviewed AD listing using current ATP software.
3. CW AD 93-05-06 by installation of new ignition switch, P/N C292501-0109. NEXT DUE @ 4032.8 Tach.
4. CW AD 2002-26-01 by inspection of fuel injector lines IAW Para(c). NEXT DUE @ 2132.8 Tach.
5. No additional, disclosed AD's are due at this time.
6. Updated AD Compliance record and added new information to the airplane records.
7. CW FAR 91.207 (d) by condition inspection of ELT and battery IAW Para. (1-4). NEXT DUE JUNE 2007.  
ELT battery Expiration Date is OCT 06.
8. Replaced two muffler clamps, P/N 0750161-22, using new bolts, P/N AN3-4A, washers, P/N AN960-1, and nuts, P/N MS2104513.



9. Replaced landing light lamp, P/N GE 4594.
10. Replaced engine rear baffle seal using P/N T-95182.
11. Repacked all wheel bearings using approved grease.
12. Replaced lock cylinder assemblies for cabin door and baggage door using parts from Kit # S2455 with above ignition switch.
13. Replaced anti chafe buttons, P/N S1093-1, for wing flaps as required.
14. Replaced both sections of SCATT-12 ducting for cabin heat.
15. Replaced seal, P/N 06A19956 and both gaskets for bottom vacuum pump and adaptor.
16. Performed ground run-up, taxi and operational checks as appropriate and found to be satisfactory.

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

  
 William A. Hughes 076308128 A&P, IA

SIGNATURE,  
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**Montgomery Aviation, Ltd.**  
 7940 Airpark Road, Gaithersburg, MD 20879  
 301-977-5200

**AIRCRAFT NUMBER: N444VC SERIAL NUMBER: 18280483 DATE: 6/21/06 TACH: 2055.36 TOTAL TIME: 2055.36**

1. Removed broken nose wheel fairing.
2. Complied a revised Weight & Balance Record and added it to the airplane documents.

  
 William A. Hughes 076308128 A&P, IA

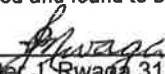
**MAINTENANCE RECORD**

DATE	TO IN
19__	HOU

  
**Montgomery Aviation, Ltd.**  
 7940 Airpark Road, Gaithersburg, MD 20879  
 301-977-5200

**AIRCRAFT NUMBER: N444VC SERIAL NUMBER: 18280483 DATE: 6/6/06 TACH: 1982.2 TOTAL TIME: 1982.2**

1. Replaced latch assembly, P/N S2455-1, for baggage door.
2. Removed wheel assembly from left main landing gear, disassembled, replaced tire, P/N 072-314-0, reassembled using new washers, P/N AN960-516, and nuts, P/N MS21045-5.
3. Repacked wheel bearings and reinstalled on airplane using a new cotter pin, P/N MS24665-362.
4. Operational check of baggage door latch, ground run-up and taxi check performed and found to be satisfactory..

  
 Peter J. Rwaga 3139185 A&P

SIGNATURE,  
DATE TYPE  
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**Montgomery Aviation, Ltd.**  
 7940 Airpark Road, Gaithersburg, MD 20879  
 301-977-5200

**AIRCRAFT NUMBER: N444VC SERIAL NUMBER: 18280483 DATE 8/11/06 TACH: 2093.3 TOTAL TIME: 2093.3**

1. Repaired minor damage to right wingtip and touched-up using Tempco Aircraft Enamel
2. Airplane returned to service.

  
 Hueng Taeg Oh 2857158 A&P

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**Montgomery Aviation, Ltd.**  
 7940 Airpark Road, Gaithersburg, MD 20879  
 301-977-5200

**AIRCRAFT NUMBER: N444VC SERIAL NUMBER: 18280483 DATE 8/22/06 TACH: 2110.8 TOTAL TIME: 2110.8**

1. Replaced cylinder head temperature probe, P/N S2334-3.
2. Performed ground run-up and operational check and found to be satisfactory.

  
 William A. Hughes 077308128 A&P, IA

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DATE	TOT/ IN S

  
**Montgomery Aviation, Ltd.**  
 7940 Airpark Road, Gaithersburg, MD 20879  
 301-977-5200

**AIRCRAFT NUMBER: N444VC SERIAL NUMBER: 18280483 DATE: 10/20/06 TACH: 2130.7 TOTAL TIME: 2130.7**

1. Opened panels, serviced and inspected IAW an approved checklist.
2. Reviewed AD listing using current ATP software.
3. CW AD 2002-26-01 by inspection IAW Para (c). NEXT DUE @ 2230.7 TACH & TTAF.
4. CW AD 2006-12-07 IAW Para (c) & (g): Affected ECi cylinders not installed. NO FURTHER ACTION REQUIRED.
5. No additional discovered AD's are due at this time.
6. Replaced tire on right main landing gear with Wilkerson 6.00-6 6 ply retread, cleaned, inspected and repacked wheel bearings and replaced all screws for wheel pant and adjoining leg fairing.
7. Replaced leaking valve core, P/N 302 DN, and missing valve cap, P/N M883D, for tire on right main landing gear.
8. Removed lens and lamp, cleaned light corrosion from terminals of tail beacon and reassembled.
9. Repaired cracks in cabin heat shroud and right hand exhaust pipe by welding (sublet) stop-drilling and fabricating and installing doubler as appropriate and replaced two clamps, P/N 0750161-22.
10. Lubricated and exercised cabin heat control to obtain smooth and free operation.
11. Retorqued fuel line fitting on fuel strainer to prevent fuel seepage.
12. Removed, replaced locknut, P/N MS21045-4, and reinstalled tail tie-down eyebolt.

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- 13. Resecured baggage compartment trim and door seal.
- 14. Replaced ELT battery, P/N BP-1030. EXPIRATION DATE IS NOV 2008.
- 15. CW FAR 91.207. (d) by inspection and operational check of ELT. NEXT DUE OCTOBER 2007.
- 16. Removed cleaned, inspected, tested and recharged battery, cleaned battery compartment, rinsed battery with clean water after recharging and installed.
- 17. Performed ground run-up and taxi check and found to be satisfactory.

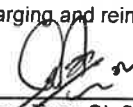
I certify that this aircraft has been inspected in accordance with a 100-HOUR INSPECTION and was determined to be in airworthy condition.

  
Heung Taeg Oh 2857158 A&P

  
**Montgomery Aviation, Ltd.**  
7940 Airpark Road, Gaithersburg, MD 20879  
301-977-5200

AIRCRAFT NUMBER: N444VC SERIAL NUMBER: 18280483 DATE 11/9/06 TACH: 2145.1 TOTAL TIME: 2145.1

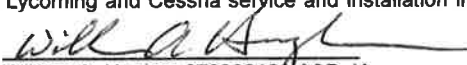
- 1. Removed battery, inspected, tested, recharged, rinsed with clean water after charging and reinstalled.
- 2. Performed engine start and ground run-up and found to be satisfactory..

  
Heung Taeg Oh 2857158 A&P

  
**Montgomery Aviation, Ltd.**  
7940 Airpark Road, Gaithersburg, MD 20879  
301-977-5200

AIRCRAFT NUMBER: N444VC SERIAL NUMBER: 18280483 DATE: 2/9/07 TACH: 2180.4 TOTAL TIME: 2180.4


- 1. Removed Lycoming IO-540-AB1A5 engine S/N L-26758-48A.
- 2. Installed Lycoming IO-540-AB1A5 engine, S/N L-27596-48E newly overhauled by Lycoming per WO# MT285845.
- 3. All work performed IAW applicable Lycoming and Cessna service and installation instructions for this model and FAA AC 43-13-1B as appropriate.

  
William A. Hughes 076308128 A&P, IA

  
**Montgomery Aviation, Ltd.**  
7940 Airpark Road, Gaithersburg, MD 20879  
301-977-5200

AIRCRAFT NUMBER: N444VC SERIAL NUMBER: 18280483 DATE 2/20/07 TACH: 2180.4 TOTAL TIME: 2180.4

- 1. Removed Propeller and governor and reinstalled after overhaul by East Coast Propeller, WO# ER-5958, and New England Propeller Service, WO# CR-33352.
- 2. Performed blade track check and ground run-up and found to be satisfactory.

  
William A. Hughes 077308128 A&P, IA

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# MAINTENANCE RECORD

DATE	TOT/ IN S	1. Approving National Aviation Authority/Country: <b>FAA/UNITED STATES</b>		2. <b>AUTHORIZED RELEASE CERTIFICATE</b> FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG	
		3. Form Tracking Number: <b>A-180286</b>		5. Work Order/Contract/Invoice Number: <b>A-209198</b>	
4. Organization Name and Address: <b>Kelly Aerospace Turbine Rotables</b>		3414 West 29th Street South Wichita KS 67217		30.7 TOTAL TIME: 2180.7	
6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial/Batch Number:
1	ALTERNATOR	9910591-11RX	N/A	1	A-180286
12. Status/Work: <b>OVERHAULED</b>					
13. Remarks: <b>SEE W/O. OVERHAULED &amp; CERTIFIED IN ACCORDANCE WITH OM ASG 10001 SB03-24-01 FULL DETAILS HELD ON WORK ORDER</b>					
*Certifies that the work specified in block 12/13 was carried out in accordance with EASA part - 145 and with respect to the work the aircraft component is considered ready for release to service under EASA Approval Certificate Number: EASA.145.4033*					
14. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.			19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> Other regulation specified in block 13 Certifies that unless otherwise specified in Block 13, the work identified in block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.		
15. Authorized Signature: <b>N/A</b>	16. Approval/Authorization No.: <b>N/A</b>	20. Authorized Signature: <i>[Signature]</i>	21. Approval/Certificate No.: <b>NV2R045L</b>		
17. Name (Typed or Printed): <b>N/A</b>	18. Date (m/d/y): <b>N/A</b>	22. Name (Typed or Printed): <b>STEVEN N KRALL</b>	23. Date (m/d/y): <b>DEC 13 2006</b>		
<b>User/Installer Responsibilities</b>					
It is important to understand that the existence 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 ensures that his/her airworthiness authority accepts parts/components/assemblies from the authority of the country specified in Block 1.					
14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification in accordance with the national regulations by the user/installer before the aircraft may be flown.					

SIGNATURE, DATE TYPE & NUMBER

*[Signature]*

ughes 076308128 A&P, IA

49.0 TOTAL TIME: 2249.0

Kelly Aerospace W.O.# A-209198.

*[Signature]*

ughes 076308128 A&P, IA

# MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
2007 19				
8/10 Aug.	Tach: 2308.5, Total time 2308.5		Serviced tires, brakes + battery. Checked fuel screen. Lubed controls + nose gear. Charged battery. Tested ELT as per FAR 91.207(d). Run-up and taxi check OK	
	I certify that this aircraft has been inspected in accordance with an Annual inspection and was found to be in an Airworthy condition.			
	August 10, 2007			<i>[Signature]</i> AOP 1540718 IA

## MAINTENANCE RECORD

DATE

TOT/  
IN S  
- R

SIGNATURE,  
ITE TYPE  
A&P, IA

  
 Montgomery Aviation, Ltd.  
 7940 Airpark Road, Gaithersburg, MD 20879  
 301-977-5200

**AIRCRAFT NUMBER:** N444VC **SERIAL NUMBER:** 18280483 **DATE:** 3/1/07 **TACH:** 2180.7 **TOTAL TIME:** 2180.7

1. Removed leaking pressure switch for Hobbs meter and installed new switch, P/N 83278.
2. Engine run-up and operational check performed and found to be satisfactory.
3. Checked for evidence of leaks after run-up and found none.

  
 William A. Hughes 076308128 A&P, IA

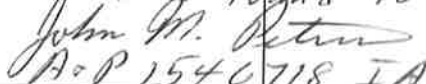
  
 Montgomery Aviation, Ltd.  
 7940 Airpark Road, Gaithersburg, MD 20879  
 301-977-5200

**AIRCRAFT NUMBER:** N444VC **SERIAL NUMBER:** 18280483 **DATE:** 4/6/07 **TACH:** 2249.0 **TOTAL TIME:** 2249.0

1. Replaced alternator with newly overhauled alternator, P/N 9910591-11RX, S/N I-180286, Kelly Aerospace W.O.# A-209198.
2. Ground run-up and operational check performed and found to be satisfactory.

  
 William A. Hughes 076308128 A&P, IA

## MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
2007 19				
18/10 Aug.			Tach. 2308.5, Total time 2308.5 Serviced tires, brakes & battery. Checked fuel screen. Labeled controls & nose gear. Charged battery. Tested ELT as per FAR 91.207(d). Run-up and taxi check OK	
			I certify that this aircraft has been inspected in accordance with an Annual inspection and was found to be in an Airworthy condition. August 10, 2007	 A&P 1540718 IA

**MAINTENANCE RECORD**

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

**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			
99-71-01	FACTORY	0.0	0.0		RECOMMEND	25.0	<i>[Signature]</i> SE 197R796N 17	INSPECT WITH FIRST OIL CHANGE @ 25.0 THEN EVERY 50.0 THERE AFTER
99-53-01	FACTORY	0.0	0.0	X		—	<i>[Signature]</i> SE 197R796N 17	FIREWALL DOUBLER, BUNGEE CLAMP, TAIL PIPE LENGTH, ALL 3 ACTIONS C/W IN FACTORY
98-22-02 REV 2	FACTORY	0.0	0.0	X		—	<i>[Signature]</i> SE 197R796N 17	FACTORY INSTALLED 482-140 WITH N100 4 UPDATE
01-28-04	2-22-2002	482.7		X		—	<i>[Signature]</i>	53300-2 installed
01-74-01	2-22-2002	482.7		X		—	<i>[Signature]</i> CBS A4DRO94C	Terminal fight
02-37-03	2-22-2002	482.7		X		—	<i>[Signature]</i> Harrisburg Test Center	Installed @/A 0578031-1
04-53-01	10 May 05	1654.9			Y	W/A	<i>[Signature]</i> 1894405875	Firewall Double Flange Mod. & shock mt. inspection.
05-03 -02	3 Sept. 05	1822.6			X	—	<i>[Signature]</i> 1894405875	Tunnel Bulkhead Rivet Inspection



**MAINTENANCE RECORD**

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

**SPECTRUM  
AVIATION**

4029 Airport Road, Suite 300 Lexington, KY 40510 859-255-1902

**Airframe Log Book**

Date: December 26, 2007  
 Reg. No: N441vc  
 AF Total Time:  
 Eng Tot Time:

Aircraft: Cessna C182S  
 Hobbs: 2600.4  
 Prop Total Time:

Serial No: 18280483  
 Tach: 2315.3

1- removed and disassembled shimmy damper and installed new O-ring reassembled and installed with no defects noted

Date \_\_\_\_\_  
 December 26, 2007

Sign *[Signature]*  
 AP 2845999 I/A

**MAINTENANCE RECORD**

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

2-28-08      Cessna      182S      N444VC      S/N 18280483      Tach 2322.6

Recovered seats with Schmidt Mammut Evergreen Lot # 550387. Lower side walls covered with Spirit Millennium vinyl and upper side panels covered Tapis #1401 Drizzle Geneve fabric lot # H86. All materials used meet or exceed the requirements of FAR 25.853 (a).

For Southern Pro  
*Rodger Crider*  
 Rodger Crider  
 A&P 3124263

# MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
19__		<p style="text-align: center;"><b>Crider Aircraft Painting, Inc.</b> <b>Ph: 479-394-0111</b></p> <p>2-28-08 Cessna 182S N444VC S/N18280483 Tach 2322.6 WO# 1605</p> <p>This aircraft stripped and repainted in accordance with aircraft manufacturer's specifications and paint manufacturers recommendations. Primary flight controls balanced and re-installed. Replaced skin on top of ailerons, flaps and elevators, see 337 dated this date. All work completed in accordance with Cessna 182 maintenance manual. Weight change negligible Paint Brand: Axzo-Nobel Alumi-Grip and Sherwin Williams Jet-Glo Base: Matterhorn White G8003 Trim: Dark Blue Met 10596, Diamond Silver 10639, Black 01955 For Crider Aircraft Painting, Inc. <i>Rodger Crider</i> Rodger Crider A&amp;P3124263</p>	

X Pilot

Co-Pilot

## ALTIMETER SCALE CORRECTON CARD

REFERENCE ALTITUDE IN FT.	ALTIMETER READS	REFERENCE ALTITUDE IN FT.	ALTIMETER READS
-1000	-1000	14000	13980
0	0	16000	15970
500	500	18000	17960
1000	1000	20000	19960
1500	1500	22000	*****
2000	2000	25000	*****
3000	3000	30000	*****
4000	4000	35000	*****
6000	6000	40000	*****
8000	8000	45000	*****
10000	10,000	50000	*****
12000	12,000		

Tested By: *WJA* # *3246776* Date: 4-15-2008

Avionics Authority, Inc  
 FAA: UTYR0151  
 Lexington, KY 40510

A/C # N444VC

I HEREBY CERTIFY THAT THE ALTIMETER, ENCODER,  
 AND STATIC SYSTEM TESTS REQUIRED BY FAR 91.411  
 HAVE BEEN PERFORMED AND MEET SPECIFICATIONS  
 PILOT ALTIMETER TESTED TO 20000 FEET  
 MODE C ENCODER TESTED TO 20000 FEET

SYSTEM TEST DATE 04-15-2008

I HEREBY CERTIFY THAT THE A/C TRANSPONDER TEST  
 REQUIRED BY FAR 91.413 WAS PERFORMED THIS DATE AND  
 FOUND TO COMPLY WITH FAR 43, APPENDIX E.

MAKE: KING, MODEL: KT-76C, SERIAL NO: 6350TESTED BY: *WJA*

#

*3246776*

AVIONICS AUTHORITY, INC.  
 FAA CRS # UTYR0151  
 LEXINGTON, KY 40510

**Avionics Authority, Inc.**  
**4029 Airport Rd., Suite 200**  
**Lexington, KY 40510**  
**Lexington-Bluegrass Airport**  
**FAA Repair Station #UTYR0151**

Work Order 10428  
 Aircraft Reg. 444VC  
 Aircraft Type CESSNA  
M/N 182 S  
S/N 18280453

Customer Name: GRANT SUTHERLIN Phone Num. \_\_\_\_\_ Date: 4/15/08  
 Address: 46 AIRMAST 3070 LARGEST CIRCLE STE 400 Credit Card \_\_\_\_\_  
 City LEXINGTON State KY Zip 40513 Exp. Date \_\_\_\_\_

Model	Serial Num.
Model	Serial Num.
Model	Serial Num.

I hereby authorize the repair work to be done along with the necessary material and hereby grant you and/or your employees permission to operate the airplane herein described for the purpose of testing and/or inspection. An express Artisan's lien is hereby acknowledged on above airplane to secure the amount of repairs thereto. In cases where electronic components have been delivered personally to this service facility for repairs, I understand that proper operation is warranted only until said components are reclaimed at this facility, unless reinstalled and functionally tested by employees of this facility.

Authorized \_\_\_\_\_ Date \_\_\_\_\_

Discrepancy/Work to be done  
PERFORM IFR PITOT /STATIC CERTIFICATION.

**Work Performed**

1) PERFORMED ALTIMETER /STATIC /ANODEL CERTIFICATION AS PER FAR 91.411

Tech: JRS Date: 4-15

2) PERFORMED TRANSPONDER CERTIFICATION AS PER FAR 91.413

Tech: JRS Date: 4-15

3) \_\_\_\_\_

Tech: \_\_\_\_\_ Date: \_\_\_\_\_

**Parts Used:**

Part No.	Description	Qty.

Preliminary Inspection JRS 4-15-2008  
 Hidden Damage Inspection JRS 4-15-2008  
 Final Inspection JRS 4-15-2008

This aircraft and or component above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.

Signed: [Signature] Date 4-15-2008

**MAINTENANCE RECORD**

DATE 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
			<p><b>SPECTRUM AVIATION</b>      4029 Airport Road, Suite 300    Lexington, KY 40510    859-255-1902</p> <p align="center"><b>Engine Log Book</b></p> <p>Date: 05/21/08      Work Order: 3231                      Reg No: 444VC      Aircraft: 182S      Serial No: 18280483                      Hobbs: 2620.3      Tach: 2333.4</p> <p>Changed engine oil, serviced with Aeroshell 15W50 Engine Oil. Replaced Oil Filter with new Champion CH48110-1. Cut open old filter and no particles were found.                      Replaced EGT Thermocouple Probe with new Probe, part # 86317.                      Leak and ops checked good on Engine Run.</p> <p>The aircraft, airframe, engine, propeller, or appliance identified was repaired and/or inspected in accordance with the current regulations of the Federal Aviation Administration and is approved for return to service for the work performed.</p> <p>Date: 05/21/08      Signed <u><i>Rowland W. Bennett</i></u>                      AP 2781459</p>	

**MAINTENANCE RECORD**

DATE 2008 19__	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
6-16	2342.4		<p align="right">N 444 VC</p> <p>LUBRICATE AIRCRAFT - NEW AIR FILTER P198290 Per AD 84-26-02                      Due change 2842.4 on Sys on Condition - Clean fuel system                      service Brake's Res. - Service Battery - Pack wheel Br's                      Install new Brake Disc's 164-01501 Lt. tire wheels &amp;                      Re-line Brake's 066-10500 Liner's - new oil cooler hose's                      (2 ea) new Fuel Hose main #6 - CWAD 2002-26-01                      VISUAL Fuel Lines due 2442.4 - CWAD 2007-05-10 SEATS-INSTALL                      Two EACH 4130 STEEL ROD'S LEFT W/IT. SEATS Per AD Para E1 AND                      SR 04-25-02 REV 2 Para 1-9                      CWAD 2008-10-02 VISUAL Para TABLE 2. Para E1 NO OBSTRUCTION                      INSTALL NEW LT BATTERY DUE SEPT 2010 AND TEST LT Per                      91-207D DVC TEST June 2009</p>	
			<p><i>[Signature]</i>                      INSPECTOR FOR                      RICK AVIATION, INC. CRS#MR104F                      NEWPORT NEWS VA</p>	→

# MAINTENANCE RECORD

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	HOURS	10ths		
2008 19				
6-16	2342.4		<p style="text-align: center;"><b>FORM RAJ-12</b></p> <p>6-16-08 2342.4 1175.7 2342.4            DATE: _____ A/C IT: _____ ENG IT: _____ PROP IT: _____ W.O. # M1024B</p> <p>I CERTIFY THAT THIS (AIRCRAFT, ENGINE, PROPELLOR, OR APPLIANCE) HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE AIRWORTHY AND APPROVED FOR RETURN TO SERVICE.</p> <p style="text-align: center;"><u><i>John Buline</i></u>            INSPECTOR FOR  <b>RICK AVIATION, INC. CRS#MR104F</b>            NEWPORT NEWS, VA</p>	
9-16-08	2377.5		<p>REMOVED AND REPLACED TURN COORDINATOR WITH NEW EXCHANGE UNIT FROM MID CONTINENT INSTRUMENTS. SYSTEM GROUND RUN UP CHECKED SATISFACTORILY.</p> <p>PIN OFF: 1394T100-10RB SIN OFF: 9909-2A</p> <p>PIN ON: 1394T100-10RB SIN ON: H08-10434</p> <p style="text-align: center;"><u><i>William P. Beinh</i></u>            INSPECTOR FOR  <b>RICK AVIATION, INC. CRS#MR104F</b>            NEWPORT NEWS, VA</p>	

## Twin Lakes Avionics

Date: 12-17-08 <sup>08</sup> Model: Cessna 182S S/N: 18280483 N# 444VC W/O# 7236 Hobs: 2684.2

Remove King KLN 89b GPS, Mid-Continent MD 41-229 GPS/Nav annunciator, KA 92 GPS antenna, KX 155a Nav/Com, and KN 72 VOR/LOC converter, KR 87 ADF receiver, KA 44b ADF antenna, KI 227 ADF indicator.

Fabricated & installed patch for removed ADF antenna.

Install Garmin GNS 430W GPS/Nav/LOC/GS/Com interconnected to existing KCS 55 HSI, GA 35 GPS antenna. Installed Airgizmo panel dock in top of instrument panel radio rack & Garmin power data cable PN: 010-10513-00 interconnected to avionics buss and GNS 430W 232 data port.

Installed Garmin GNS 430W in instrument panel radio rack interconnected to existing HSI, encoder, & audio panel. Installed Garmin GA 35 GPS antenna on top of aircraft cabin in space from removed KA 92 GPS antenna.

Reference 337 dated 12-17-2008.

Installed JPI EDM 700 with fuel flow, Oil temp, & OAT option IAW manufacturers installation manual & interfaced to GNS 430W 232 data port. Reference 337 dated 12-17-2008.

Removed interior, Replaced instrument mounted broken accessory outlet with new. Installed new accessory power outlet on right rear passenger arm rest. Installed Astron N2412-24 24 volt to 12 volt converter on aft radio shelf & interconnected front and rear accessory power outlets. Power supplied to converter by a pilot accessible 15 amp circuit breaker switch PN: W31-X2M1G-15, 12 volt power from converter protected by a 10 amp pull type 7277 circuit breaker. Reinstalled interior. Installed music 1 & 2 input jacks and selector switch to select Music 1 or XM radio form Garmin 496.

Replaced 3 missing Tanis TAS 100 cylinder heater probes and 1 - TAS 104 intake Manifold Bolt Heater using existing wiring. Drained oil, replaced oil filter with new AA48110 filter. Replaced pilot side oil pan plug with AN912 and JPI oil temperature probe. Filled with 8 qts Marshall W80 oil. Removed and reinstalled KI 209 Nav indicator after repair, reference Twin Lakes Avionics work order # 7238.

The aircraft, airframe, engine, or appliance identified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service.

New EW: 1976.15 New CG: 37.50

Paul R. Greer Jr. A&P: 3254795 Inspected

*Paul R. Greer Jr.*

MARKS

### 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="font-size: 2em; font-family: cursive;">                     LOG Closed                      See log                      7-2-09                      Paul R. Greer Jr.                      AXP409510064                 </div>								

N444VC AIRFRAME LOG 2



*The Standard*  
**AIRCRAFT LOG**

ASA-SA-2

**Aircraft Record** General Information

Manufacturer Cessna Model 182S  
Serial 18280483 Registration Number N444VC  
Date of Manufacture 1999

**Engine(s) currently installed:**

Manufacturer \_\_\_\_\_ Model \_\_\_\_\_ Serial \_\_\_\_\_  
Manufacturer \_\_\_\_\_ Model \_\_\_\_\_ Serial \_\_\_\_\_

**Propeller(s) currently installed:**

Manufacturer \_\_\_\_\_ Model \_\_\_\_\_  
HUB Model \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_  
Blade Model \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_  
Blade Model \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_

YEAR  
20\_\_\_\_  
DATE

RECORDING  
TACH  
TIME

TODAY'S  
FLIGHT

TOTAL  
TIME IN  
SERVICE


### Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (Certificate Number)

Blue Ridge Airport Authority  
525 Airport Rd. Martinsville VA, 24112  
(276) 957-2291 Fax (276) 957-2292

**Airframe** Date: 07/02/2009 Tail Number: N444VC Aircraft Make/Model: Cessna 182S  
Aircraft TT: 2454.6 Aircraft S/N: 18280483 Hobbs: 2759.6 Tach: 2454.6

**Service performed:** Inspected and lubricated all flight and engine controls. Cleaned, inspected and serviced all wheel bearings. All flight control cable tensions checked and found ok. Inspected and cleaned fuel strainer screen. Installed new fuel capacity placards at both filler caps with new P/N: 0705071-9. Replaced wet compass with new P/N: C660501-0103, performed compass swing with calibrated master compass. Correction card filled out with corrected values. I certify this ELT Make: Pointer, Model: 3000-11, S/N: 327309 was tested and inspected I/A/W FAR91.207 (d). ELT battery due replacement before 09/2010. C/W **AD84-26-02** amendment number 39-4966 dated January 29, 1985 by visual inspection of induction air filter. Induction air filter due replacement before aircraft TT: 2842.4 C/W **AD2000-04-01** amendment number 39-11583 dated March 11, 2000 by verifying P/N: 83278 oil pressure switch is installed per requirements of AD, no further action is required. C/W **AD2008-26-10** amendment number 39-15776 dated December 15, 2008 by visual inspection and no obstructions noted at this time with alternate static valve placard. I certify this aircraft was serviced and inspected I/A/W an **Annual Inspection**, found to be in an airworthy condition and is approved for return to service. All work listed above was performed I/A/W Cessna 182S Maintenance Manual. Ground ran aircraft and operational and leak check found satisfactory.

  
Michael B Smith A&P4095700641A