

2004-17

Aircraft Maintenance Records

Swieter Aircraft Services, Inc.
2720 Betsworth Drive
Waterloo, IA 50703 USA
319-236-2322

Aircraft
Maintenance Records

Aircraft Registration No. 39WH

Model 421C

Serial No. 421C0070

DATE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED -- SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
<p style="text-align: center;">Swieter Aircraft 2720 BETSWORTH DR., WATERLOO, IOWA 50703 December 15, 2004 Aircraft Total Time: 3637.2 hrs. Hobbs reads 1445.7 hrs.</p> <ol style="list-style-type: none"> 1. Completed a 100 hour inspection and all servicing in accordance with Cessna 421 service manual inspection guide for a 100 hour inspection and the following work completed this date: 2. Serviced landing gear and wheel bearings; installed new brake discs and linings; serviced brake reservoirs and hydraulic reservoirs to full; completed (5) fault free landing gear retraction cycles. 3. Installed new ELT battery dated August '06; tested ELT in accordance with FAR 91.207. 4. Added placards as needed in accordance with POH. 5. Replaced LH nav light and copilots overhead map light. 6. Lubed all flight controls, replaced (1) flap pulley in LH wing root. 7. Replaced tail deice boot patches as needed. 8. Installed new seal in RH fuel strainer quick drain. 9. Hydrostatic tested oxygen and landing gear blow down bottles, oxygen and nitrogen bottles reinstalled and serviced, both bottles next due 10-2009. 10. C/W AD 2000-01-16 Exhaust system-C/W (b)50hr, (c) 12mo, (d) 500hr, (e) 12mo, (f) single piece clamps installed, (g) C/W see log entries for overhaul times; no defects noted after repairs completed at this time; complete exhaust systems overhauled at this time except both wye collectors (LH overhauled at 3103.5 hrs, RH overhauled at 3592.2 hrs). 11. Repair completed to LH carry through beam, P/N 5054030-34 upper cap skin riveted in place; see FAA Form 337 this date for details of repair. 12. C/W AD 84-26-02 Paper induction air filters by installing (2) new filters; next due in 500 hrs. 13. AD 94-06-09 N/A at this time by Kelley Aerospace overhauled mags installed. 14. Installed RAM Aircraft vacuum pump cooling kits in accordance with STC SA3721SW. 15. Weight limits increased in accordance with RAM Aircraft STC SA5981SW; this weight limit is exceeded by previously installed vortex generator kit in accordance with STC SA5193NM; takeoff weight to 7579 lbs and ramp weight to 7629 lbs; see form 337 this date for further details. 16. Researched AD notes through biweekly 2004-24. 17. Ground test runs completed and showed no defects with work completed at this time. 18. I certify that this aircraft has been inspected in accordance with a 100 hour inspection and was determined to be in airworthy condition at this time. Patrick Morse A&P483848489 <p style="text-align: right;"><i>Patrick Morse</i></p> <ol style="list-style-type: none"> 19. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. Irvin E. Swieter IA485823517 <p style="text-align: center;"><i>Irvin E Swieter</i></p>		
4-28-05	Hobbs 1500.8	
		Replaced co-pilot directional gyro with overhauled unit P/N 4000B-12 S/N T23150E. Replaced co-pilot gyro horizon with overhauled unit P/N 5000B-20 S/N T57883K. Installed new spark plug in cabin heater (Auburn P/N 1-67) and checked operation-OK.
		<i>Brian Osterhals</i>
		for CRS K02R959K
		Monticello Aviation, Inc.

DATE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED -- SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
5-02-05	Hobbs 1500.8	Replaced USI + altimeter on co-pilot's panel with overhauled units - See Form 8130-3. <i>Brian Ostwald</i> for CRS K02R959K Monticello Aviation, Inc.
5-18-05	Hobbs 1517.6	Removed and replaced LH crossfeed shut-off valve with overhauled P/N 9910201-3 valve - see FAA Form 8130-3. Checked for operation + for leaks - all OK. <i>Brian Ostwald</i> for CRS K02R959K Monticello Aviation, Inc.
6-03-05	Hobbs 1538	Installed new post light (P/N CM299082) over prop de-ice ammeter. <i>Brian Ostwald</i> CRS K02R959K

DATE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED -- SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
6-21-05	Hobbs 1552 3743.5 AFTT	Completed 100 hr inspection per Cessna 421 Service Manual inspection guide. Checked cables, pulleys and bellcranks. Checked cable tensions. Checked and lubed flight control hinge points. Checked wing, tail and gear attach points. Checked wheels, tires and brakes. Greased all wheel bearings and gear pivot points. Replaced nose gear actuator with overhauled unit - see FAA Form 8130-3. Actuator installed and rigged per Cessna 421C service manual. Performed gear retraction test - all gear functions - ok, no oil leaks noted. Serviced hydraulic reservoirs with fluid. Checked interior and exterior lighting. Serviced and charged aircraft battery. Checked and cleaned main fuel strainers. Replaced vacuum regulator filters with new. All service and maintenance done per Cessna 421C Service Manual. AD's researched through BW 2005-12. I CERTIFY THAT THIS AIRCRAFT/ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL/100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. TACH HOURS <u>1552 3743.5 AFTT</u> DATE <u>6-21-05</u> W.O. NO. <u>11553</u> <i>Brian Ostwald</i> MONTICELLO AVIATION, INC. MUNICIPAL AIRPORT, MONTICELLO, IA FAA CERTIFIED REPAIR STATION
6-28-05	Hobbs 1566.9	Installed overhauled P/N C414005-0101 A/C blower motor under pilot's seat. Ops check - OK. <i>Brian Ostwald</i> for CRS K02R959K
7-01-05	Hobbs 1574	Replaced bulb in tail nav light with new P/N 305 GE bulb and checked operation - OK <i>Brian Ostwald</i> for CRS K02R959K

DATE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED -- SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
7-06-05	Hobbs 1574	Reinstalled radar power supply in nose of aircraft after repair by JA Air Center - See FAA Form 8130-3. <i>Bin Ostrowski</i> CRS K02R959K
8-08-05	Hobbs 1609	Replaced right fuel strainer assembly with new P/N 9910203-2. Torqued all fuel lines to proper specs + checked for leaks - none noted. <i>Bin Ostrowski</i> CRS K02R959K Monticello Aviation, Inc.
8-12-05	Hobbs 1612	Reinstalled Avdyne MFD display in panel after repair by Avdyne Corp. See 8130-3 form. Operational check - OK <i>Bin Ostrowski</i> CRS K02R959K

DATE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED -- SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
10-13-05	Hobbs 1661.6 3853.1 AFTT	Completed annual inspection at this time. Checked cables, pulleys and bellcranks. Checked cable tensions. Checked and lubed flight control hinge points. Checked wing, tail and gear attach points. Checked wheels, tires and brakes. Replaced nose tire with new 6.00-6 6 ply Goodyear Flight Custom III tire and balanced. Checked nose gear steering and shimmy dampner condition. Checked and greased gear pivot points and scissors. Performed five fault free gear retractions. Checked all gear operation- OK. Checked operation of gear warning horns and lights. Installed new hydraulic filters and serviced hydraulic reservoir. Checked interior and exterior lighting. Serviced and charged aircraft battery. Checked ELT condition and operation per FAR 91.207d and found OK. ELT battery due Aug '06. Cleaned spark plug in aircraft heater. Checked heater condition and operation- OK. Replaced vacuum regulator filters. Installed new forward support on lower door. Checked cabin door and window condition. AD's researched through BW 2005-19. I CERTIFY THAT THIS AIRCRAFT/ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL/100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. TACH HOURS <u>1661.6</u> 3853.1 AFTT DATE <u>10-13-05</u> W.O. NO. <u>11625</u> BY <u>Bin Ostrowski</u> MONTICELLO AVIATION, INC. REGIONAL AIRPORT, MONTICELLO, IA FAA CERTIFIED REPAIR STATION #K02R959K
10-27-05	Hobbs 1670	Removed and replaced pilot altimeter with overhauled unit P/N 43300-424 S/N 1384. See release tags + correction card. <i>Bin Ostrowski</i> CRS K02R959K
		The following altimeter system and altitude reporting equipment tests and inspections as required by FAR 91.411 in FAR 43, Appendix "E" have been performed: para(a) Static System <u>10-27-05</u> date para(b) Altimeter(s) <u>10-20-05/10-27-05</u> date Pilot's SN <u>1384</u> C/P's SN <u>59029</u> tested to: <u>35000</u> feet. para(c) Integrated System Test <u>10-27-05</u> date Signature: W.O. # <u>11632</u> <i>Bin Ostrowski</i> Monticello Aviation Monticello, IA CRS K02R959K
		The ATC Transponder Tests and Inspections required by FAR 91.418 were performed this date and found to comply with FAR 43 Appendix F. 1. Make <u>King</u> Model <u>KT76C</u> S/N <u>2810</u> 2. Make <u>King</u> Model <u>KT76C</u> S/N <u>2174</u> Details of this inspection are on file at this facility under W.O. # <u>11632</u> Date <u>10-27-05</u> Signed <i>Bin Ostrowski</i> Monticello Aviation Monticello, IA CRS K02R959K

J.A. AIR CENTER
DuPage Airport • West Chicago, IL 60185
FAA Repair Station #NF2R029L

Type 421C
S/N 421C0070
N# 39WH

Description of work done:

AIRFRAME LOG ENTRY

Replaced relay K1 on the A3 board of the S-550A autopilot mode selector part #42710-0000 serial #345 and cleaned the PA-495A-2 autopilot pitch servo part #45850-4916 serial #13233. Final ground check ok.

MAINTENANCE RELEASE

The aircraft, airframe, engine, appliance, or component identified 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

WO 205858 Date 8-26-05 Tach/Hobbs 1625.8 Signature *Norman A. Shambaugh*
Inspector (print) Norman A. Shambaugh

DATE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED -- SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
12-01-05	Hobbs 1692	Replaced RH electric fuel pump with overhauled unit from Rapco Fleet Support P/N 2B7-29 S/N 10E1874. Installed pump per Cessna 421 maintenance manual and Rapco instructions. Operational check - OK. <i>Bin Ostwald</i> for CRS K02R959K
12-02-05	Hobbs 1692	Reinstalled horizon gyro P/N 5000B-20 in right side instrument panel after repair by Century Instrument. <i>Bin Ostwald</i> for CRS K02R959K

DATE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED -- SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
12-07-05	Hobbs 1697	Installed new P/N A2748 polyseal in nose strut. Serviced strut with fluid + air charge per Cessna 421C service manual. Reinstalled HSI in panel after warranty exchange by Mid-Continent Instruments. <i>Bin Ostwald</i> for CRS K02R959K
12-15-05	Hobbs 1704	Installed overhauled exchange Horizon Gyro P/N 402001-431 in pilots panel. See 8130-3 form. <i>Bin Ostwald</i> for CRS K02R959K
2-03-06	Hobbs 1735	Installed new RAM aircraft P/N 1001-3 exhaust slip joints to right engine exhaust per RAM Dwg #1153. Installation of joints approved by STC #SA4592SW. Filed 337 form for installation. <i>Bin Ostwald</i> for CRS K02R959K
2-06-06	Hobbs 1739.4	Installed new C+D Associates P/N CD 21381 ignition unit to heater. Operational check - OK. <i>Bin Ostwald</i> for CRS K02R959K

DATE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED -- SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
		<p>Date: <u>02-17-2006</u> The following pneumatic deicers were installed on Aircraft # <u>N394H</u> SN# <u>42100070</u> Time on the Aircraft Hobbs/Tach/Actual: <u>1798.4</u> - TAW DFC Goodrich/Iceshield manual SR Report <u>97-32-047</u> DATE <u>11-05-2004</u> (REV 3)</p> <p>Right Wing Outboard Part # <u>SmRS070-16</u> Sn# <u>1009</u> Left Wing Outboard Part # <u>SmRS070-15</u> Sn# <u>1006</u> Right Wing Inboard Part # <u>SmRS070-08</u> Sn# <u>1028</u> Left Wing Inboard Part # <u>SmRS070-07</u> Sn# <u>1023</u> Right Wing Horizontal Part # <u>SmRS070-11</u> Sn# <u>1077</u> Left Wing Horizontal Part # <u>SmRS070-11</u> Sn# <u>1098</u> Vertical fin Part # <u>SmRS070-14</u> Sn# <u>1020</u></p> <p>Signed: <u>Wendell Rawson</u> A&P <u>2768554</u></p>
		<p>3-23-06 Tach 1762.2 3953.7 AFTT Completed 100hr inspection at this time. Checked cables, pulleys and bellcranks. Checked cable tensions. Checked and lubed flight control hinge points. Checked wing, tail and gear attach points. Checked wheels, tires and brakes. Installed new 6.5x10 8 ply Condor tires to main wheels and balanced. Cleaned, inspected and greased wheel bearings. Checked and lubed gear pivot points. Performed gear retraction test. All gear operation normal. Checked interior and exterior lighting. Serviced and charged aircraft battery.</p> <p>I CERTIFY THAT THIS AIRCRAFT/ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL/100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p>TACH HOURS <u>1762.2</u> <u>3953.7</u> AFTT DATE <u>3-23-06</u> W.O. NO. <u>11703</u> BY <u>Bin Ostrowski</u> MONTICELLO AVIATION, INC. REGIONAL AIRPORT, MONTICELLO, IA FAA CERTIFIED REPAIR STATION #K02R959K</p>
		<p>3-23-06 Hobbs 1762.2 Complied with AD 05-20-05 (11-09-05) by inspecting avionics switch - W/A by part number of switch which is P/N 593-240-101.</p> <p><u>Bin Ostrowski</u> for CRS K02R959K</p>

DATE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED -- SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
		<p>9-18-06 Hobbs 1852.3 4043.8 AFTT Completed annual inspection at this time. Checked cables, pulleys and bellcranks. Checked cable tensions. Checked wing, tail and gear attach points. Checked wing, tail and gear attach points. Checked wheels, tires and brakes. Replaced outer wheel bearings with new on main wheels. Installed new felt seal in nose wheel bearing on RH side of wheel. Greased all wheel bearings at this time. Replaced all brake linings with new. Installed new o-ring seals in right wheel brake cylinder. Bled air from brake system. Checked gear pivot points and lubed. Performed five fault free gear retractions. Checked operation of gear warning horn and lights. All gear operation normal. Checked ELT condition and operation per FAR 91.207d and found OK. Installed new ELT battery- now due sept '08. Serviced and charged aircraft battery. Installed new vacuum regulator filters. Checked areas under cabin floorboards. Checked seats, belts and upholstery condition. Installed new PTT switches in pilots yokes. Installed new bushing for shoulder harness attach point on co-pilot seat belt. Checked cabin doors and windows. Checked and lubed door latches. Updated AD listing.</p> <p>I CERTIFY THAT THIS AIRCRAFT/ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL/100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p>TACH HOURS <u>1852.3</u> <u>4043.8</u> AFTT DATE <u>9-18-06</u> W.O. NO. <u>11803</u> BY <u>Bin Ostrowski</u> MONTICELLO AVIATION, INC. REGIONAL AIRPORT, MONTICELLO, IA FAA CERTIFIED REPAIR STATION #K02R959K</p>
		<p>9-19-06 Hobbs 1852.3 Installed overhauled P/N M7/22A553 tach generator to Left engine - see Kelly Aerospace 8130-3 form. Operational check - OK.</p> <p><u>Bin Ostrowski</u> CRS K02R959K</p>
		<p>9-26-06 Hobbs 1861.7 Replaced VSI on co-pilots panel with OAD unit - see 8130-3 form. Replaced gyro horizon on co-pilots panel with OAD RCA22-7 S/N A51-252 - see 8130-3 form.</p> <p><u>Bin Ostrowski</u> for CRS K02R959K</p>

DATE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED -- SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
10-11-06	Hobbs 1866.9	Installed overhauled P/N 45-0148-4 landing light in left wing. Operational check - OK. <i>Brian Ostwald</i> for CRS K02R959K
10-16-06	Hobbs 1876	Installed new Gill G-246 aircraft battery S/N G02271492 after charging per Gill Battery Instructions. <i>Brian Ostwald</i> for CRS K02R959K
11-15-06	Hobbs 1903	GLW AD 95-09-13 (6-14-95) by performing fuel tank float valve test per Cessna MEB 95-10R1 and Cessna 421C service manual. All valves found OK per AD + MEB instructions. Due again at Hobbs 2503. <i>Brian Ostwald</i> for CRS K02R959K
2-07-07	Hobbs 1929.1	Installed new U-coupling to both turbo tailpipes (P/N 2274-50) in accordance with FAM Aircraft Drawing # 2166. Installed new noise filter (P/N # 1915-1) to right alternator. Repaired broken ground wires on left alternator. <i>Brian Ostwald</i> for CRS K02R959K Monticello Aviation, Inc.

P/N 2274-50
 Coupling, Single-Piece "V", Turbo to Exhaust Overboard;
 Approved Replacement for Cessna P/N NH1000897-50 & Raytheon
 P/N NH1000897-50; Eligible Cessna Models P210N, P210R,
 T210R, 340, 340A, 404, 414, 414A, 421, 421A, 421B, 421C;
 Beech Baron 58P, 58TC.

DATE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED -- SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
3-23-07	Hobbs 1948.2 4139.7 AFTT	Completed 100 hr inspection at this time. Checked cables, pulleys and bellcranks. Checked and lubed flight control hinge points. Checked wing, tail and gear attach points. Checked wheels, tires and brakes. Checked interior and exterior lighting. Serviced and charged aircraft battery. Installed new de-ice brushes to both propeller brush blocks. Checked seats, belts and upholstery condition. Checked cabin doors and windows. I CERTIFY THAT THIS AIRCRAFT/ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL/100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. TACH HOURS 1948.2 4139.7 AFTT DATE 3-23-07 W.O. NO. 11903 BY <i>Brian Ostwald</i> MONTICELLO AVIATION, INC. REGIONAL AIRPORT, MONTICELLO, IA FAA CERTIFIED REPAIR STATION #K02R959K
8-06-07	Hobbs 2058.3	Reinstalled Avidyne MFD P/N D98-00001-50 S/N 1278 in panel after repair by Avidyne Corp. See FAA Form 8130-3. <i>Brian Ostwald</i> CRS K02R959K Monticello Aviation, Inc.
8-13-07	Hobbs 2062.2	Installed new 6.50-10 8 ply Condor tires to main wheels and balanced. Installed new P/N APS164-06406 brake discs and new P/N APS66-06600 brake linings to both main wheels. Greased all wheel bearings. Greased gear pivot points. <i>Brian Ostwald</i> for CRS K02R959K Monticello Aviation, Inc.

DATE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED -- SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
11-26-08	Tach 2344.9	Replaced pilot altimeter with overhauled unit from Mid-Continent Instruments. See 8130-3 form. Reinstalled co-pilot altimeter after certification to 30,000 ft IAW FAR 43 app E.
<p>The following altimeter system and altitude Reporting equipment test and inspections as Required by FAR 91.411 law FAR 43, Appendix "E" have been performed:</p> <p>para (a) Static System <u>11-26-08</u> date</p> <p>para (b) Altimeter(s) <u>11-03-08 - P</u> <u>11-26-08</u> date</p> <p>Pilot's S/N <u>1413</u> ^{by mid continent} C/P's S/N <u>55029</u></p> <p>Tested to: <u>30,000</u> feet.</p> <p>Para (c) Integrated System Test <u>11-26-08</u> date</p> <p>Signature: W.O. # <u>11-26-08</u> <i>Eric Colwell</i></p> <p>Monticello Aviation Monticello, IA K02R959K</p>		
<p>The ATC Transponder Tests and Inspection Required by FAR 91.413 were performed this Date and found to comply with FAR 43 Appendix F.</p> <p>1. Make <u>King</u> Model <u>KT76C</u> S/N <u>2210</u></p> <p>2. Make <u>King</u> Model <u>KT76C</u> S/N <u>2174</u></p> <p>Details of this inspection are on file at this Facility under W.O. # <u>12192</u></p> <p>Date <u>11-26-08</u> Signed <i>Eric Colwell</i></p> <p>Monticello Aviation Monticello, IA CRS K02R959K</p>		

DATE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED -- SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
12-04-08	Tach 2344.9	Replaced autopilot actuator with repaired unit PN PA-495 A-1 S/N 2426. Checked operation and found OK. <i>Eric Colwell</i> for CRS K02R959K
12-17-08	Tach ^(Hobbs) 2346.9	Installed new seals in nose strut serviced with fluid + air charge. All work done per 421C service manual. <i>Eric Colwell</i> for CRS K02R959K
1-14-09	Tach ^{Hobbs} 2360	Replaced co-pilot directional gyro with overhauled unit - See release forms. <i>Eric Colwell</i> for CRS K02R959K

DATE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED -- SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
1-14-09	Hobbs 2360	Replaced pilot altimeter with overhauled unit from Mid-Continent Instruments. See 8130-3 form.
		The following altimeter system and altitude Reporting equipment test and inspections as Required by FAR 91.411 law FAR 43, Appendix "E" have been performed:
		para (a) Static System <u>1-14-09</u> date
		para (b) Altimeter(s) <u>12-04-08</u> by <u>Mid-Continent</u> date
		Pilot's S/N <u>1977</u> C/P's S/N <u>55029</u>
		Tested to: <u>35,000</u> feet.
		Para (c) Integrated System Test <u>1-14-09</u> date
		Signature: W.O. # <u>M11206</u> <u>Brian Ostwald</u>
		Monticello Aviation Monticello, IA K02R959K
		The ATC Transponder Tests and Inspection Required by FAR 91.413 were performed this Date and found to comply with FAR 43 Appendix F.
		1. Make <u>King</u> Model <u>KT76C</u> S/N <u>2210</u>
		2. Make <u>King</u> Model <u>KT76C</u> S/N <u>2174</u>
		Details of this inspection are on file at this Facility under W.O. # <u>M11206</u>
		Date <u>1-14-09</u> Signed <u>Brian Ostwald</u>
		Monticello Aviation Monticello, IA CRS K02R959K

DATE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED -- SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
1-23-09	Hobbs 2365.9	Installed overhauled/exchange RH aileron P/N 5124000-98 after painting to match A/c color. All work done per Cessna 421C service manual. <u>Brian Ostwald</u> for CRS K02R959K Monticello Aviation, Inc.
1-23-09	Hobbs 2366.4	TEST FLIGHT CHECKED GOOD THIS DATE. Hamm Olt house 374585321
2-03-09	Hobbs 2369.6	Replaced o-ring seals in shimmy damper with new. Serviced with fluid per Cessna 421C service manual. <u>Brian Ostwald</u> for CRS K02R959K
2-24-09	Hobbs 2384	Cleaned orifice screen on pressurization controller. Cleaned outflow valve per Cessna 421C Service Manual. <u>Brian Ostwald</u> for CRS K02R959K
3-16-09	Hobbs 2386.5	Replaced main tires with new 6.50-10 Condar tires and balanced. Greased all wheel bearings. <u>Brian Ostwald</u> for CRS K02R959K

DATE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED -- SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
3-17-09	Hobbs 2386.5	Replaced cabin pressurization controller (outflow valve controller) with repaired unit - see FAA Form 8130-3. <i>Bin Ostrowski</i> for CRS K02R959K
3-30-09	Hobbs 2391	Replaced cable seals at aft pressure bulkhead with new - see FAA forms 8130-3. <i>Bin Ostrowski</i> for CRS K02R959K
4-20-09	Hobbs 2406	Replaced aircraft battery with new Gill G246 battery. Replaced cable seals for ailerons, aileron trim and flap cables at wing roots with new. - See 8130-3 forms. <i>Bin Ostrowski</i> for CRS K02R959K

WO# 2511416
Reg# N39WH Aircraft SN: 421C0070
Hobbs:2407.4

Date: 4/24/2009



Airframe Log Entry

Miscellaneous Action

*Installed new air conditioning system sight glass P/N M124FZ into the right evaporator plumbing.

I certify this Aircraft is in airworthy condition with respect to the maintenance performed. All maintenance performed referencing the applicable manufacturer's maintenance manuals. Pertinent details are on file at this agency under WO#2511416.

Elliott Aviation of the Quad Cities, Inc.
Quad City Airport
Moline, IL

Signed *Jason D Staver*
Jason D Staver For
FAA CRS # CGHR812C INAC OMAC-E522 EASA 145.5686

Elliott Aviation of the Quad Cities, Inc.
Quad City Airport
PO Box 100
Moline, IL 61266-0100

DATE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED -- SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
6-01-09	Hobbs 2445	Installed serviceable right air conditioning evaporator assembly with new fan motor. Installed new RCUR/dryer P/N 9910157-5 to system plumbing. <i>Bin Ostrowski</i> for CRS K02R959K
6-08-09	Hobbs 2446	Replaced pressurization ducting in both wings with new. Replaced O-ring seals on wing dump valves (pressurization). <i>Bin Ostrowski</i> CRS K02R959K
10-09-09	Hobbs 2495.4	Replaced de-ice brush block assemblies for both propellers with new. Operational check - OK. <i>Bin Ostrowski</i> for CRS K02R959K

DATE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED -- SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
11-02-09	Hobbs 2500.1 4691.6 AFTT	Completed annual inspection at this time. Checked cables, pulleys and bellcranks. Checked cable tensions. Checked and lubed flight control hinge points. Checked wing, tail and gear attach points. Checked wheels, tires and brakes. Checked and greased all wheel bearings. Replaced brake linings with new. Rotated main tires on wheels and rebalanced. Checked nose gear and shimmy dampner condition. Checked and greased gear pivot points. Performed gear retraction test. All gear function normal. Cleaned main fuel strainers and cleaned heater fuel filter. Replaced vacuum regulator filters with new. Serviced hydraulic reservoirs with fluid. Checked cabin heater and cleaned spark plug for heater. Operational check- oK. C/W AD 95-09-13 (6-14-95) by performing fuel float valve test in accordance with Cessna MEB 93-10R1 and found OK. Checked pitot and stall vane heater operation- oK. Checked operation of de-ice equipment- oK. Checked seats, belts and upholstery condition- OK. Checked cabin doors and windows. See updated AD listings. I CERTIFY THAT THIS AIRCRAFT/ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL/100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. TACH HOURS <u>2500.1 4691.6 AFTT</u> DATE <u>11-02-09</u> W/O NO. <u>M11367</u> BY <u>Bin Olszewski</u> MONTICELLO AVIATION, INC. REGIONAL AIRPORT, MONTICELLO, IA FAA CERTIFIED REPAIR STATION #K02R959K
2-16-10	Hobbs 2531.4	Removed and replaced HSI with overhauled unit P/N 520137-2331 S/N 1-6512B. See 8130-3 form. Operational check- oK. <u>Bin Olszewski</u> for CRS K02R959K
5-13-10	Hobbs 2580.1	Replaced tachometer in panel with overhauled unit S/N 4789 - See 8130-3 form. Replaced tach generator on LH engine with overhauled unit S/N 255879 - See 8130-3 form. Test run and checked operation - oK. <u>Bin Olszewski</u> for CRS K02R959K

DATE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED -- SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
7-2-10	Hobbs 2605.9 4797.4 AFTT	Completed 100 hr inspection at this time per Cessna 421C inspection guide. Checked cables, pulleys and bellcranks. Checked cable tensions. Checked and lubed flight control hinge points. Checked wing, tail and gear attach points. Checked wheels, tires and brakes. Installed new brake discs and brake linings to both wheels. Installed new o-ring seals to both wheel brake cylinders and bled air form system. Filled brake reservoirs with fluid. Checked interior and exterior lighting. Serviced aircraft battery. Installed new tailpipe bracket to RH engine. Checked seats, belts and upholstery condition. Checked cabin doors and windows. See AD listings. I CERTIFY THAT THIS AIRCRAFT/ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL/100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. TACH HOURS <u>2605.9 4797.4 AFTT</u> DATE <u>7-2-10</u> W/O NO. <u>M11471</u> BY <u>Bin Olszewski</u> MONTICELLO AVIATION, INC. REGIONAL AIRPORT, MONTICELLO, IA FAA CERTIFIED REPAIR STATION #K02R959K
9-24-10	Hobbs 2629.7	Reinstalled HSI in panel after bench check by Mid-Continent Instruments - see FAA Form 8130-3. <u>Bin Olszewski</u> CRS K02R959K
11-15-10	Tach (Hobbs) 2657.0	Replaced air conditioning hydraulic pump with overhauled unit. Replaced RH hydraulic pump (landing gear) with overhauled unit. See 8130-3 forms for overhaul info. <u>Bin Olszewski</u> for CRS K02R959K Monticello Aviation, Inc.

DATE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED -- SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
12-01-10	Hobbs 2667.1 AFTT 4858.6 AFTT	Completed annual inspection at this time. Checked cables, pulleys and bellcranks. Checked cable tensions. Checked wing, tail and gear attach points. Checked wheels, tires and brakes. Replaced nose tire with new 6.00-6 6 ply Condor tire and balanced. Cleaned, inspected and regreased all wheel bearings. Checked and greased gear pivot points. Performed gear retraction test- all gear function normal. Cleaned main fuel strainers. Checked interior and exterior lighting. Serviced aircraft battery. Checked ELT condition and operation per Part 91.207d and found OK. ELT battery replaced with new- now due Nov 2012. Installed new P/N 5100111-53 hydraulic line in LH wing. Replaced hydraulic filters with new. Cleaned cabin heater spark plug and reinstalled. Checked areas under floorboards in cabin. Greased all cable bulkhead seals per manual. Checked areas under instrument panel for clearance of controls. Replaced vacuum regulator filters with new. See AD listings.
<p>I CERTIFY THAT THIS AIRCRAFT/ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL/100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p>TACH HOURS <u>2667.1</u> <u>4858.6 AFTT</u> DATE <u>12-01-10</u> W.O. NO. <u>M11555</u> BY <u>[Signature]</u> MONTICELLO AVIATION, INC. REGIONAL AIRPORT, MONTICELLO, IA FAA CERTIFIED REPAIR STATION #K02R959K</p> <p>The following altimeter system and altitude Reporting equipment test and inspections as Required by FAR 91.411 law FAR 43, Appendix "E" have been performed: para (a) Static System <u>1-27-11</u> date para (b) Altimeter(s) <u>1-27-11</u> date Pilot's S/N <u>1977</u> C/P's S/N <u>59029</u> Tested to: <u>30,000</u> feet. Para (c) Integrated System Test <u>1-27-11</u> date Signature: W.O. # <u>M11571</u> <u>[Signature]</u> Monticello Aviation Monticello, IA K02R959K</p> <p>The ATC Transponder Tests and Inspection Required by FAR 91.413 were performed this Date and found to comply with FAR 43 Appendix F. 1. Make <u>King</u> Model <u>KT76C</u> S/N <u>2210</u> 2. Make <u>King</u> Model <u>KT76C</u> S/N <u>2174</u> Details of this inspection are on file at this Facility under W.O. # <u>M11571</u> Date <u>1-27-11</u> Signed <u>[Signature]</u> Monticello Aviation Monticello, IA CRS K02R959K</p>		

DATE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED -- SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
5-3-11	Hobbs 2750.3	Rotated main tires on wheels to balance treadwear. Checked wheel balance. [Signature] for CRS K02R959K
5-25-11	Hobbs 2758	Replaced both main tires and tubes with new. [Signature] for CRS K02R959K
8-3-11	Hobbs 2794.7 4986.2 AFTT	Completed 100hr inspection at this time. Checked and lubed flight control hinge points. Checked and greased gear pivot points. Checked aircraft battery. Checked interior and exterior lighting. Installed new VR286 voltage regulator to left side. Installed serviceable overvoltage relays. Installed new fuses for alternator field circuit. Balanced charging system per 421C service manual instructions. Installed serviceable P/N 44430-2848 pitch trim servo in tail of aircraft. Cleaned bird nest from tail of aircraft. Checked cabin doors and windows. Checked seats, belts and upholstery condition.
<p>I CERTIFY THAT THIS AIRCRAFT/ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL/100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p>TACH HOURS <u>2794.7</u> DATE <u>8-3-11</u> W.O. NO. <u>M11660</u> BY <u>[Signature]</u> MONTICELLO AVIATION, INC. REGIONAL AIRPORT, MONTICELLO, IA FAA CERTIFIED REPAIR STATION #K02R959K</p>		

DATE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED -- REPLACE ELT BATTERY BY: E NO. OF PERSON PERFORMING WORK
		NOV '12
8-5-11	2800.0	Replaced right voltage regulator (PN VR286) Balanced regulators per Cessna 421C service Manual. Operational check: OK <i>Daniel Koommings</i> 3413926, ATP
9-12-11	Hobbs 2811.6	Replaced HSI with overhauled unit - see FAA Form 8130-3. Operational check - OK. <i>Bin Ostrowski</i> for CRS K02R959K
10-19-11	Tach (Hobbs) 2850	Replaced both pitot-heat switch breakers with new. Checked operation - OK. <i>Bin Ostrowski</i> for CRS K02R959K

DATE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED -- SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
1-02-12	Hobbs 2896 5087.5 AFTT	Completed annual inspection at this time. Checked cables, pulleys and bellcranks. Checked and lubed flight control hinge points. Checked cable tensions. Checked wing, tail and gear attach points. Checked wheels, tires and brakes. Greased all wheel bearings. Replaced nose wheel bearings and races with new. Checked and greased all gear pivot points. Performed gear retraction test. All gear function normal. Checked operation of gear warning horn and lights- Ok. Serviced hydraulic reservoirs. Replaced hydraulic filter elements with new. Checked and serviced aircraft battery. Replaced brush blocks for prop de-ice with new. ELT condition and operation per Part 91.207d and found OK. ELT battery due Nov 2012. Replaced both fuel selector valves with overhauled units. Cleaned main fuel strainers. Checked areas under floorboards. Greased all fuselage cable bulkhead seals. Replaced vacuum regulator filters with new. Checked cabin doors and windows. Checked seats, belts and upholstery condition. See AD listings. I CERTIFY THAT THIS AIRCRAFT/ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL/100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. TACH HOURS <u>2896</u> 5087.5 AFTT DATE <u>1-02-12</u> W.O. NO. <u>12217</u> BY <u>Bin Ostrowski</u> MONTICELLO AVIATION, INC. REGIONAL AIRPORT, MONTICELLO, IA FAA CERTIFIED REPAIR STATION #K02R959K
1-27-12	Hobbs 2908.5	Replaced o-ring seals in all gear uplock actuators. Replaced main gear uplock assemblies with serviceable units. Replaced main gear uplock switches with new P/N 602EN55-6B switches from Cessna Aircraft. Uplocks installed to actuators in accordance with Cessna 421C service manual information. Uplock switches installed and rigged per 421 service manual. Performed gear retraction test. All gear function found to be normal. *Pertinent details of the repair are on file at this repair station under Work Order No. <u>12232</u> Date <u>1-27-12</u> Signed <u>Bin Ostrowski</u> for Monticello Aviation Inc. CRS K02R959K Monticello Airport, Monticello, IA 52310
2-24-12	Hobbs 2918.4	Reseal nose strut per Cessna 421C Service manual. Serviced strut with fluid and air charge. <i>Bin Ostrowski</i> for CRS K02R959K

DATE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED -- SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
12	Hobbs 3003	Replaced co-pilot gyro horizon with overhauled P/N 1000B-9 S/N 63475F - see release tag. Replaced altimeter with overhauled unit P/N 43300-6128 - see release tags. <i>B. Oelrich</i> for CRS K02R959K Monticello Aviation, Inc
<p>The following altimeter system and altitude Reporting equipment test and inspections as Required by FAR 91.411 law FAR 43, Appendix "E" have been performed:</p> <p>para (a) Static System <u>9-4-12</u> date</p> <p>para (b) Altimeter(s) <u>9-4-12</u> date</p> <p>Pilot's S/N <u>1900</u> C/P's S/N <u>59029</u></p> <p>Tested to: <u>35000</u> feet.</p> <p>Para (c) Integrated System Test <u>9-4-12</u> date</p> <p>Signature: W.O. # <u>12350</u> <i>B. Oelrich</i> Monticello Aviation Monticello, IA K02R959K</p>		
<p>The ATC Transponder Tests and Inspection Required by FAR 91.413 were performed this Date and found to comply with FAR 43 Appendix F.</p> <p>1. Make <u>King</u> Model <u>KT76C</u> S/N <u>2210</u></p> <p>2. Make <u>King</u> Model <u>KT76C</u> S/N <u>2174</u></p> <p>Details of this inspection are on file at this Facility under W.O. # <u>M12350</u></p> <p>Date <u>9-4-12</u> Signed <i>B. Oelrich</i> Monticello Aviation Monticello, IA CRS K02R959K</p>		

DATE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED -- SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
9-24-12	Hobbs 3018.9	Reinstalled Avidyne display in panel after repair by Duncan Aviation - see 8130-3 form. Replaced co-pilot gyro horizon with overhauled unit - see 8130-3 form. <i>B. Oelrich</i> for CRS K02R959K
9-28-12	Hobbs 3018.9	Replaced EGT gauge with overhauled unit P/N DST18002. See FAA Form 8130-3 form. <i>B. Oelrich</i> for CRS K02R959K
10-19-12	Hobbs: 3051.6	Rebuilt nose gear strut with new rings and serviced with new 5606 fluid. <i>David Kramming</i> AIP # 3413926

DATE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED -- SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
12-27-12	Hobbs 3074 5265.5 AFTT	Completed annual inspection at this time. Checked cables, pulleys and bellcranks. Checked and lubed flight control hinge points. Checked cable tensions. Installed serviceable elevator trim motor. Greased all cable seals. Checked wing, tail and gear attach points. Installed new 6.5 -10 8 ply Condor tires to main wheels and balanced. Cleaned, inspected and regreased all wheel bearings. Replaced axle shaft and spacers on nose wheel with serviceable parts. Balanced nose wheel and tire. Installed new o-ring seals to shimmy dampner and serviced with fluid. Installed new brake linings to both brakes. Installed proper shim washers to center link of main gear scissors to remove play. Serviced nose strut with nitrogen. Greased all gear pivot points. Performed gear retraction test- all gear function normal. Checked operation of gear warning horn and lights. Reinstalled landing gear blow down bottle after hydrostatic testing and serviced with nitrogen. Reinstalled oxygen bottle after hydrostatic test and serviced with oxygen. See FAA form 8130-3 for test certifications. Cleaned main fuel strainers. Checked fuel inlet float valves per AD 95-09-13 (6-14-95) and Cessna MEB 93-10R1 and found OK. C/W AD 00-01-16 (2-15-00) by inspection of engine exhaust system per para b,c,and e of AD and found OK. Installed new oil sump heaters to both engines. Replaced vacuum regulator filters with new. Checked areas under floorboards. Checked cabin doors and windows. Checked seats, belts and upholstery condition. See AD listings.
<p>I CERTIFY THAT THIS AIRCRAFT/ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL/100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p>TACH HOURS <u>3074</u> DATE <u>12-27-12</u> W/O NO. <u>12400</u> BY <u>[Signature]</u> MONTICELLO AVIATION, INC. REGIONAL AIRPORT, MONTICELLO, IA FAA CERTIFIED REPAIR STATION #K02R959K</p>		
1-11-13	Hobbs 3087.0	Installed new o-ring seals to RH main gear strut. Reassembled and serviced with fluid and air charge. Replaced all gear scissors bushings on RH gear with new. Replaced LH hydraulic filter with new. Replaced oxygen line from O ₂ bottle to gauge fitting at firewall with new. Serviced oxygen system to 1750 psi. <p>[Signature] for CRS K02R959K</p>

DATE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED -- SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
3-6-13	Hobbs 3130.6	Disassembled RH main gear strut. Installed overhauled lower barrel and axle assembly. Installed new ground ring seal in strut. Installed new o-rings to inner strut components. Serviced with fluid and air charge and set to proper extension. Disassembled nose strut. Installed new center ring assembly with new o-ring seals. Installed new scraper rings and o-ring seals to nose strut. Serviced with fluid and air charge and set to proper extension. <p>[Signature] for CRS K02R959K</p>
4-08-13	Hobbs 3147.4	Replaced cabin heater fan motor with serviceable unit. Checked operation of heater - OK. <p>[Signature] for CRS K02R959K Monticello Aviation, Inc.</p>
4-25-13	Hobbs 3163.3	Replaced LH hydraulic flow switch with serviceable unit P/N U9F-37 S/N 1672 switch. Removed and replaced RH artificial horizon gyro with overhauled unit P/N 5000B-9 S/N 63475F. <p>[Signature] for CRS K02R959K Monticello Aviation, Inc.</p>
5-14-13	Hobbs 3171.2	Removed and replaced RH artificial horizon gyro with repaired unit P/N RCA22-7 S/N 27H0265. <p>[Signature] for CRS K02R959K Monticello Aviation, Inc.</p>

DATE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED -- SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
12-10-13	Hobbs 3310.0	Replaced seals in RH main gear strut. Serviced with fluid and air charge. Serviced LH + nose gear with nitrogen charge. <i>Ben Olschke</i> for CRS K02R959K
1-2-14	Hobbs 3316.8 AFTT 5508.3	Completed annual inspection at this time using Cessna 421C maintenance manual checklist. Checked cables, pulleys and bellcranks. Checked cable tensions. Checked and lubed flight control hinge points. Greased all cable seals. Checked wing, tail and gear attach points. Checked wheels, tires and brakes. Greased wheel bearings. Checked and lubed gear pivot points. Checked nose gear and shimmy dampner condition. Serviced all gear struts with nitrogen charge. Performed gear retraction test- all gear function normal. Serviced hydraulic reservoir with fluid. Installed new Gill G-246 battery s/n G02737984. Checked interior and exterior lighting. Checked ELT condition and operation per Part 91.207d and found OK. Replaced vacuum regulator filters with new. Cleaned main fuel strainers. Checked fuel fillers and fuel tanks. C/W AD 00-01-16R (2-15-00) by inspection of exhaust system per para (b) (c) (d) and (e) and found OK per AD instructions. See AD listings. I CERTIFY THAT THIS AIRCRAFT/ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL/100-HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. TACH HOURS <u>3316.8</u> DATE <u>1-2-14</u> W/O NO. <u>12619</u> BY <u>Ben Olschke</u> <i>Note</i> MONTICELLO AVIATION, INC. - ELT battery due Dec 2014 REGIONAL AIRPORT, MONTICELLO, IA FAA CERTIFIED REPAIR STATION #K02R959K
1-9-14	Hobbs 3329.2	* Replaced both engine induction air filters to comply with AD 84-26-02 (1-29-85) - due again for replacement at Hobbs 3829.2. Installed new P/N 5155186-1 tailpipe bracket to LH side with new clamp. Installed new P/N 2274-50 tailpipe clamp to LH turbo to tailpipe and torqued to 40 in/lbs per RAM Aircraft instructions. <i>Ben Olschke</i> for CRS K02R959K

DATE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED -- SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
3-13-14	Hobbs 3363.1	Replaced all wheel bolts in main wheels with new AN4-32A bolts and torqued to Cleveland specs. <i>Ben Olschke</i> for CRS K02R959K Monticello Aviation, Inc.
4-4-14	Hobbs 3387.0	Replaced auxillary fuel cell in LH wing nacelle with new unit P/N 9941-3 from FFC manufacturing. Fuel cell installed with new seals and hoses per Cessna 421C maintenance manual instructions. Filled with fuel and checked for leaks - none noted. <i>Ben Olschke</i> for CRS K02R959K Monticello Aviation, Inc.
7-8-14	Hobbs 3436.7	Removed and replaced main gear actuators with one overhauled and one repaired unit- see 8130-3 forms. Actuators installed and rigged per Cessna 421C service manual information. Installed new hydraulic hoses to main and nose gear actuators. Installed new hydraulic filters. Installed overhauled hydraulic pump to LH engine- see engine log entry. Performed gear retraction test. All gear function normal. Serviced hydraulic reservoir with fluid. Replaced RH tire with new P/N 078-345-0 Condor tire and balanced. Replaced both voltage regulators with new P/N R1224B regulators from Plane Power, Ltd. Installed and balanced per Plane Power Installation Instructions. Checked alternator balance and output- OK. *Pertinent details of the repair are on file at this repair station under Work Order No. <u>12719</u> Date <u>7-8-14</u> Signed <u>Ben Olschke</u> for Monticello Aviation Inc. CRS K02R959K Monticello Airport, Monticello, IA 52310

DATE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED -- SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
8-4-14	Tach 3469.1	
		Replaced LH tire with new 6.5-10 8ply Gondor
		tire and balanced.
		<i>B. Colwell</i>
		for CRS K02R959K
		Monticello Aviation, Inc.
9-10-14	Tach 3497.0	
		Removed and replaced elevator trim tab actuator with
		overhauled unit 1/N 1260024-4 - see 8130-3 form. Checked and
		rigged trim tab and checked trim cable tensions. Checked trim
		operation - ok. Replaced bolt in rudder trim actuator rod at
		rudder with new. Replaced tail nav light bulb with new.
		Replaced nose wheel tire with new 5.00-6 6 ply Gondor
		tire and balanced. Greased all gear pivot points. Checked
		aircraft + battery condition.
		<i>B. Colwell</i>
		for CRS K02R959K ^{wo} 12784
		Monticello Aviation, Inc.
9-23-14		see new logbook