

N30915
AIRFRAME
LOG #4
BEGINNING
8/2/2002
ENDING
5/15/2012

 *The Standard*
AIRCRAFT LOG

ASA-SA-2

AIRCRAFT LOG # 4

37

RO500

3

10
Air

Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must be maintained in accordance with the national regulations by the user/installer before the aircraft may be flown.

FAA Form 8130-3 (6-01)

* Installer must cross-check eligibility with applicable technical data.

NSN: 0052-00-012-9000

Aircraft Record General Information

Manufacturer CESSNA Model 177B
Serial 177-01543 Registration Number N30915
Date of Manufacture _____

Engine(s) currently installed:

Manufacturer _____ Model _____ Serial _____
Manufacturer _____ Model _____ Serial _____

Propeller(s) currently installed:

Manufacturer _____ Model _____
HUB Model _____ Serial _____ Serial _____
Blade Model _____ Serial _____ Serial _____ Serial _____
Blade Model _____ Serial _____ Serial _____ Serial _____

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
DATE				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

ST. CHARLES FLYING SERVICE, INC.

Date: June 24, 2003 N30915 Tach Time: 399.0 ACTT: 3891.0

Opened all inspection panels, lubed, serviced and inspected I/A/W Cessna 177B service manual and FAR 43 app. D. Serviced battery. Cleaned inspected and repacked wheel bearings. Replaced vacuum pump P/N 211CC S/N off 4AN1713, S/N on 7286. Replaced R/H and L/H brake linings P/N 66-105. Replaced both cowl flap hinges P/N 1752091-13. Replaced battery ground cable P/N 0412007-1. Replaced one cowl mount P/N J-7444-14. Replace one fitting on vacuum pump inlet. C/W AD 87-20-03R2 seats and tracks by visual and dimensional inspection. Due again at 499.0. C/W AD 72-03-03-R3 flap jackscrew by confirming that Cessna service letter SE72-2 has been complied with. This unit has the recirculating ball screw assembly already installed. AD no longer applies. C/W FAR 91.207 (D) on ELT. Closed all panels. I certify that this aircraft has been inspected in accordance with an Annual inspection, and was determined to be in an airworthy condition.

Kent D. Lischer

Kent D. Lischer A&P 500708070 IA

HOLLY AERO, INC

2369 South FM 2869

Hawkins, TX 75765

(903) 769-0667 FAX (903) 769-4096



WARNING! Lack of an operating back up to this pump may result in death, bodily injury or property damage. Follow manufacturer's published safety warning.

CAUTION! It is important that the following steps be taken any time a dry air pump is installed:

- All of the filters in the system should be changed.
- All of the air hoses should be disconnected and blown out with shop air.
- Other components in the system, such as pressure relief valves, check valves, regulators, etc. should be tested for proper operation.
- It is important that no oil be allowed to enter a pump, either from around the accessory drive gear or from oil dripping onto the exterior of the pump.
- Only high flow, thin wall fittings should be used and **NO THREAD DRESSING/TAPE** of any kind should be used.

The above steps are considered to be good maintenance procedures for installing dry air pumps and maintenance of aircraft pneumatic systems. In cases where the above procedures are strictly adhered to, dry air pump failures are greatly reduced.

WARNING! Air pump or pneumatic system failures can and do occur with no prior warning. It is recommended that an annunciator light or other device be installed in such a way as to warn the pilot immediately when such a failure occurs. Continued reliance upon air driven gyros for aircraft attitude and directional information after air pump failure can result in spatial disorientation of the pilot and subsequent loss of aircraft control and may result in death, bodily injury or property damage.

YEAR	RECORDING TACH TIME	TODAYS 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. (See back pages for other specific entries.)
DATE				<p>Form AF 041 08/13/02 Rev(2)</p> <p style="text-align: right;">Aero Charter, Inc 501 Turbine Avenue Chesterfield, MO 6300 CRS# DGCR175I</p> <p style="text-align: center;"></p> <p>Date <u>06/10/2004</u> ACTT: ^{TACH} <u>0440.92</u> LDGS <u>N/A</u> The transponder system(s) has been tested and found to comply with FAR 91.413 in accordance with appendix F of FAR 43. #1 Mfr/Model: <u>COLLINS TDR-950</u> S/N <u>2079</u> #2 Mfr/Model: <u>N/A</u> S/N <u>N/A</u> Pertinent details are on file at this Repair Station under.</p> <p>Work Order No. <u>04220</u> Inspector: <u>[Signature]</u></p>
				<p>Form AF 042 08/13/02 Rev(2)</p> <p style="text-align: right;">Aero Charter, Inc. 501 Turbine Avenue Chesterfield, MO 63005 CRS# DGCR175D</p> <p style="text-align: center;"></p> <p>Date <u>06/10/2004</u> ACTT: ^{TACH} <u>0440.92</u> LDGS <u>N/A</u> The automatic pressure altitude reporting equipment has been tested & found to comply with paragraph (c), appendix E of FAR43 #1 Mfr/Model: <u>TEI D120-72-T</u> S/N <u>40454</u> #2 Mfr/Model: <u>N/A</u> S/N <u>N/A</u> Pertinent details are on file at this Repair Station under.</p> <p>Work Order No. <u>04220</u> Inspector: <u>[Signature]</u></p>

MID-CONTINENT INSTRUMENTS

Altimeter Scale
Correction Card

Altimeter S/N 58
Part No. 371K-05

Reference Altitude in Ft.	Altimeter Reads	Reference Altitude in Ft.	Altimeter Reads
-1000	-1000	14000	14,000
0	-10	15000	15,000
500	490	16000	16,020
1000	980	18000	18,070
1500	1470	20000	20,120
2000	2,000	22000	
3000	3,000	25000	
4000	4,010	30000	
5000	5,020	35000	
6000	6,030	40000	
8000	8,020	45000	
10000	10,000	50000	
12000	11,990		

Tested By: [Signature] Inspector: [Signature] Date: 6/14/04

MID-CONTINENT INSTRUMENT CO. INC.
9400 E. 34th St. North
Wichita, KS 67226 USA
Tel 800-821-1212 • 316-630-0101
FAA Repair Station # OL2R061L

MID-CONTINENT INSTRUMENTS WEST
16320 Slagg Street
Van Nuys, CA 91406 USA
Tel 800-345-7599 • 818-786-0300
FAA Repair Station # OL2D061L

YEAR:	RECORDING TACH TIME	TODAYS 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. (See back pages for other specific entries.)
DATE				

N30915
(Registration Number)

Cessna 177B
(Aircraft Make and Model)

17701543
(Serial Number)

TACH: 0467.95
(Time)

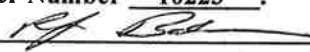
The following interior refurbishment item's were accomplished at this time:

- Complete interior refurbishment using material's conforming to FAR 23.853(d), 3, ii, Appendix F, Paragraph (d).
- Complied with Seat Belt Airworthiness Directive AD 98-25-10, Revision 1, by visually checking the seat belt's. The seat belt locking mechanisms were found to be in serviceable condition, at this time.

All the interior refurbishment item's, and part's replacement were performed in accordance with Cessna 177 Series Service Manual, Illustrated Parts Catalog, AC 43.13-1B, and AC 43.13-2A, Chapter 1, Paragraph's 1,4,5,6,7,8,9,10, and 12.....
.....END.....


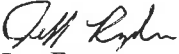
The aircraft, airframe, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repairs are on file at this repair station under Work Order Number 10223.

Date June 08, 2005

Signed Randall J. Baker 

(Authorized Signature For)

**ROSE AIRCRAFT SERVICES, INC.
CRS-HR2R882K
INTERMOUNTAIN REGIONAL AIRPORT
P.O. BOX 1363 * MENA, ARKANSAS 71953**

YEAR: DATE	RECORDING TACH TIME	TODAYS 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. (See back pages for other specific entries.)
				<p style="text-align: center;"><u>AIRFRAME</u></p> <p> Date: 07/20/2004 TACH: 446.06 Reg: N30915 ACTT: 3938.06 Model: C-177B S/N: 17701543 </p> <div style="text-align: right;">  SKYLINE <small>AERONAUTICS</small> 776 N Bell Ave, Chesterfield, MO (636) 532-2435 </div> <p>Performed an annual inspection in accordance with Model 177 Series Service Manual section 2:</p> <ol style="list-style-type: none"> 1) Complied with AD 87-20-03 R2 by visual and dimensional inspection of seats and seat tracks. No defects noted. Next inspection is due July 2005. 2) Complied with AD 86-19-11 by attaching Appendix 86-19-11 to operator's manual. 3) Removed and replaced ELT battery with new, p/n BP-1010. Battery expires August 2006. Inspected and functionally tested ELT and found it meets the requirements of FAR 91.207 (d). 4) Removed and replaced engine air filter with new, p/n BA-5705. 5) Removed and replaced vacuum relief filter with new, p/n RA-B3-5-1. 6) Removed and replaced central vacuum filter with new, p/n RA-D9-14-5. 7) Removed and replaced right nose wheel bearing cone with new, p/n 08125-20629. <p>I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.</p> <p>  JEFF RYDER A&P 2740170 IA </p>

ations
er of
tries.)

AIRFRAME

Date: 08/26/2005 TACH: 473.35
Reg: N30915 ACTT: 3965.15
Model: C-177B S/N: 17701543

SKYLINE 
AERONAUTICS
776 N Bell Ave, Chesterfield, MO
(636) 532-2435

Performed an annual inspection in accordance with Model 177 Series Service Manual section 2:

- 1) Complied with **AD 87-20-03 R2 amendment 39-6669 effective date of September 24, 1990** by visual and dimensional inspection of seats and seat tracks. No defects noted. Next inspection is due August 2006.
- 2) **AD 2004-19-01 amendment 39-5503 effective date of November 1, 2004** dose not apply by aircraft serial number.
- 3) Removed muffler p/n 1754001-25 s/n 87935 and sent to Aerospace Welding, Inc. for overhaul. Reinstalled overhauled muffler using 4 ea new exhaust gaskets p/n RA-77611. See Aerospace Welding, Inc. FAA Form 8130-3 dated 8/24/2005 with tracking/work order number 87935 for details.
- 4) Inspected and functionally tested ELT and found it meets the requirements of FAR 91.207 (d). Battery expires **August 2006**.
- 5) Removed and replaced engine air filter with new, p/n BA-5705.
- 6) Removed and replaced vacuum relief filter with new, p/n RA-B3-5-1.
- 7) Removed and replaced central vacuum filter with new, p/n AA-D9-14-5.
- 8) Removed and replaced alternator mounting bolt with a new, p/n AN7-44A bolt, p/n NAS1149F0763P washer and a p/n MS20365-720C lock nut.

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


RODNEY D. GETTER
A&P 392782196 IA

YEAR:	RECORDING TACH TIME	TODAYS 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. (See back pages for other specific entries.)
DATE				
9-9-06				COMPLETED ANNUAL INSPECTION + PREVENTATIVE MAINTENANCE
TACH	486.5			
ACTT	3978.3			
				REPLACED ELT BATTERY + TESTED ELT PER 91-207 BATTERY DUE 11-08.
				C/W AD 87-20-03R2 SEAT TRACK INSPECTION, NO DEFECTS NOTED. DUE AGAIN 9-07.
				SERVICED NOSE STRUT WITH NITROGEN.
				C/W PRECISE FLIGHT SVS V INSTRUCTIONS FOR CONTINUED AIRWORTHINESS
				OVER

NSN 0052-00-012-9005

NSN 0052-00-012-9005

YEAR:	RECORDING TACH TIME	TODAYS 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. (See back pages for other specific entries.)
-------	---------------------	---------------	-----------------------	--

DATE

Westair Aviation CRS: LI1R297K

A/C: N30915 CESSNA 177B S/N: 17701543 TACH: 519.02

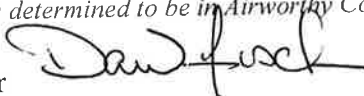
TTAF: 4011.02

Performed Annual Inspection IAW FAR 43 Appendix D. C/W FAR 91.207 par D by inspection of ELT, installed new BP1010 battery dated September 2010. C/W AD 87-20-03R2 by inspection of seat tracks no defects noted, next due at tach 619.00. C/W AD 98-25-10R1 by inspection of seat belts no defects noted. Installed 2 new lower right cowl mounts bushings p/n 7444-14. Replaced right main tire with new Goodyear Flight Custom III tire s/n 81910204 and installed new 6.00x6 air stop inner tube. Installed proper steel lock nuts on vertical stabilator as needed. Replaced left wing fuel sump drain with new p/n S2020-2. Replaced left and right main brake discs with new p/n 164-04000. Replaced left and right main brake pads with 4 new p/n 066-10500. Replaced o-rings in shimmy dampner with 1 each p/n MS28775-214 and MS28775-111. Serviced shimmy dampner with H5606 fluid to proper specifications. Installed new compass card and performed compass swing. Lubricated controls. Cleaned and degreased aircraft belly.

I certify this Airframe has been inspected IAW an Annual Inspection and was determined to be in Airworthy Condition.

Signature:

David Fischer



9/26/08

N30915

Mueller Avionics, Inc		CRS #QYVRO44J	
P/N 371K-05	S/N		
ALT	ALT	FT	ERROR
-1000	16000		+10
0	18000		+20
500	20000		+40
1000	22000		
1500	25000		
2000	30000		
3000	35000		
4000	40000		
6000	45000		
8000	50000		
10000	Hys 50%		+10
12000	Hys 40%		+20
14000	Zero		
Date July 30, 08	INSR	Mueller	

YEAR:	RECORDING TACH TIME	TODAYS 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. (See back pages for other specific entries.)
DATE				

Model # 371K-05 Serial #
 Aircraft N 30915 Date: July 30 2008
 Altimeter, Altitude Reporter & Static System tested in accordance with Part 43, Appendix "E" for compliance with FAR 91.411
 Altimeter Tested to 20K ft Work Order # 6259
 Signature: [Signature]
 MUELLER AVIONICS, INC. CRS # QYVRO44J

Model # TDR950 Serial # 2079
 Aircraft N 30915 Date: July 30 2008
 Transponder system tested in accordance with part 43, Appendix "F" & Appendix "E", Subpart (c) for compliance with FAR 91.413.
 Signature: [Signature] Work Order # 6259
 MUELLER AVIONICS, INC. CRS # QYVRO44J

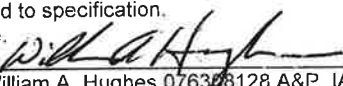
YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE	542.98			

Montgomery Aviation, Ltd.
7940 Airpark Road, Gaithersburg, MD 20879
301-977-5200 Main Office
301-977-7062/3500 Maintenance
301-977-3552 FAX

Tach: 542.96

AIRCRAFT NUMBER: N30915 SERIAL NUMBER: 177RG0887 DATE: 10/22/09 TACH: _____

1. Aircraft jacked IAW Cessna Model 177 Service Manual instructions, left main wheel removed, tire and inner tube removed, inspected, new McCreary 6.00-6 inner tube installed, inflated to specification and assembly reinstalled, aircraft lowered and jack removed.
2. All tires checked and inflated to specification.
3. Airplane returned to service.


William A. Hughes 076308128 A&P, IA

ITEM: 21
ORDFR: 2894825N/LDT: 1010

2894825

21

PN: J7444-14
DFSC: MOUNT
QTY: 1
U/M: EA

1. Approving National Aviation Authority / Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: 2894825	
4. Organization Name and Address: Cessna Aircraft Company (PC4) Cessna Parts Distribution Dept. 702 5800 E Pawnee, Wichita, KS 67218					5. Work Order/Contract/Invoice Number: 1052537		
6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
21	MOUNT	J7444-14	N/A	1	1Q10	New	
13. Remarks: AIRWORTHINESS APPROVAL - PARTS. THIS FORM IS NOT AN EXPORT APPROVAL. PO# FDK-006230							
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 43.2 Return to Service <input 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: <i>Kenneth E. Wysocki Sr.</i>		16. Approval/Authorization No.: ODA-100129-CF		20. Authorized Signature:		21. Approval/Certificate No.:	
17. Name (Typed or Printed): KENNETH E. WYSOCKI SR.		18. Date (m/d/yy): OCT/15/2010		22. Name (Typed or Printed):		23. Date (m/d/yy):	
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.							
FAA Form 8130-3 (6-01)		* Installer must cross-check eligibility with applicable technical data.			NSN: 0052-00-012-9005		

ITEM: 21
ORDFR: 2894825N/LDT: 1010

2894825

21

PN: J7444-14
DFSC: MOUNT
QTY: 1
U/M: EA

1. Approving National Aviation Authority / Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: 2894825	
4. Organization Name and Address: N30915 Cessna Aircraft Company (PC4) Cessna Parts Distribution Dept. 702 5800 E Pawnee, Wichita, KS 67218					5. Work Order/Contract/Invoice Number: 1052537		
6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
21	MOUNT	J7444-14	N/A	1	1Q10	New	
13. Remarks: AIRWORTHINESS APPROVAL - PARTS. THIS FORM IS NOT AN EXPORT APPROVAL. PO# FDK-006230							
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 43.2 Return to Service <input 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: <i>Kenneth E. Wysocki Sr.</i>		16. Approval/Authorization No.: ODA-100129-CF		20. Authorized Signature:		21. Approval/Certificate No.:	
17. Name (Typed or Printed): KENNETH E. WYSOCKI SR.		18. Date (m/d/yy): OCT/15/2010		22. Name (Typed or Printed):		23. Date (m/d/yy):	
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.							
FAA Form 8130-3 (6-01)		* Installer must cross-check eligibility with applicable technical data.			NSN: 0052-00-012-9005		

N 30915

CRS H5GRO500



14235 Oak Springs Road • Hagerstown, MD 21742

P/N 1732003-7 S/N 17701543

PART NAME HORIZONTAL STAB

WO# 1105137

REMARKS REPAIRED, PAINTED + BALANCED

This aircraft and/or component was inspected and/or repaired in accordance with current Federal Air Regulations and/or was found airworthy for return to service.

DATE 5/6/11 AUTHORIZED SIGNATURE [Signature]

1. Approving National Aviation Authority / Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: 2963361	
4. Organization Name and Address: N30915 Cessna Aircraft Company (PC4) Cessna Parts Distribution Dept. 702 5800 E Pawnee, Wichita, KS 67218				5. Work Order/Contract/Invoice Number: 1068348	
6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial/Batch Number:
7	TERMINAL	A3770	N/A	1	N/A
12. Status/Work: New					
13. Remarks: AIRWORTHINESS APPROVAL - PARTS. THIS FORM IS NOT AN EXPORT APPROVAL.					
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. Authorized Signature: <u>[Signature]</u>					
16. Approval/Authorization No.: ODA-100129-CE					
17. Name (Typed or Printed): KENNETH E. WYSOCKI SR.					
18. Date (m/d/yy): DEC/23/2010					
19. <input type="checkbox"/> 14 CFR 43.9 Return to Service / <input 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.					
20. Authorized Signature:					
21. Approval/Certificate No.:					
22. Name (Typed or Printed):					
23. Date (m/d/yy):					
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.					

ITEM: 7
ORDER: 2963361
PN: A3770
DESC: TERMINAL
QTY: 1
U/M: EA

1. Approving National Aviation Authority / Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: 2963361	
4. Organization Name and Address: N30915 Cessna Aircraft Company (PC4) Cessna Parts Distribution Dept. 702 5800 E Pawnee, Wichita, KS 67218				5. Work Order/Contract/Invoice Number: 1068348	
6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial/Batch Number:
7	TERMINAL	A3770	N/A	1	N/A
12. Status/Work: New					
13. Remarks: AIRWORTHINESS APPROVAL - PARTS. THIS FORM IS NOT AN EXPORT APPROVAL. N30915 5/12/11 548.99 Tach PO# FDK-006444					
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. Authorized Signature: <u>[Signature]</u>					
16. Approval/Authorization No.: ODA-100129-CE					
17. Name (Typed or Printed): KENNETH E. WYSOCKI SR.					
18. Date (m/d/yy): DEC/23/2010					
19. <input type="checkbox"/> 14 CFR 43.9 Return to Service / <input 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.					
20. Authorized Signature:					
21. Approval/Certificate No.:					
22. Name (Typed or Printed):					
23. Date (m/d/yy):					
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.					

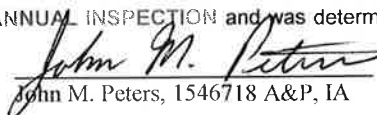
ITEM: 7
ORDER: 2963361
PN: A3770
DESC: TERMINAL
QTY: 1
U/M: EA

Laytonsville Aircraft Services, LLC
Davis Airport
7200 Hawkins Creamery Road
Laytonsville, MD 20872
301-253-2897

AIRCRAFT NUMBER: N30915 MAKE: Cessna MODEL: 177B SERIAL NUMBER: 17701543
DATE: 6/1/11 TACH: 548.99 TOTAL TIME: 4040.99

1. Panels opened, aircraft serviced and inspected in accordance with a complaint checklist.
2. AD listing reviewed using current AD Toolbox software.
3. AD 87-20-03 R2 CW by inspection, dimensional and operational checks IAW Para (a) (1) - (7) and found to be acceptable.
4. AD 93-05-06 CW by installation of new Cessna Switch Kit, P/N A3770.
5. Continued CW AD 2004-10-14 noted by no known strike as defined in Para (i), (j), since last engine teardown. ACTION DUE ONLY AT ENGINE TEARDOWN OR IN THE EVENT OF A DEFINED STRIKE.
6. No additional disclosed AD's are due at this time for this aircraft.
AD Compliance Record updated. New ELT battery, P/N BP-1010, installed.
7. New ELT battery, P/N BP-1010, installed.
8. FAR 91.207 (d) CW by condition inspection of ELT and battery IAW Para. (1-4).
9. Alternator belt tension adjusted to specification.
10. Three new engine cowl mounts, P/N J7444-14, installed.
11. Fuel sump opened, strainer removed, inspected, strainer and housing cleaned and reinstalled and sump closed.
12. Shimmy damper removed, drained, disassembled, cleaned, inspected, new O-rings, P/N MS28775-111 and MS28775-214, installed, reassembled filled with MIL5606H fluid and reinstalled.
13. Right brake bled and both topped-off with MIL 5606H fluid.
14. Both aileron servo cables removed, repaired and reinstalled.
15. Small areas of surface corrosion on the underside of both wings cleaned and touched-up.
16. Ground run-up and taxi check performed and found to be satisfactory.

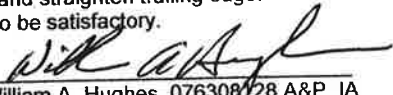
I certify that this aircraft has been inspected in accordance with an ANNUAL INSPECTION and was determined to be in airworthy condition.


John M. Peters, 1546718 A&P, IA

Laytonsville Aircraft Services, LLC
7200 Hawkins Creamery Road
Laytonsville, MD 20872
301-253-2897

AIRCRAFT NUMBER: N30915 SERIAL NUMBER: 17701543 DATE: 4/8/11 TACH: 548.99

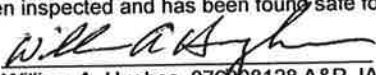
1. Main battery removed, cleaned, inspected, topped-off with distilled water, recharged, tested, rinsed with clean water, dried and reinstalled.
2. Battery box cleaned while battery was removed.
3. Inflate all tires to specification.
4. Bleed and top-off right brake.
5. Top-off left brake.
6. Install temporary aluminum duct tape repair on left side of stabilator and straighten trailing edge.
7. Perform preflight checks, ground run-up and taxi check determined to be satisfactory.


William A. Hughes, 076308128 A&P, IA

Congressional Flying Club, Inc.
7940 Airpark Rd.
Gaithersburg, MD 20879

AIRCRAFT NUMBER: N30915 MAKE: Cessna MODEL: 177B S/N: 17701543
DATE: 4/15/11 TACH: 548.99

This aircraft has been inspected and has been found safe for the intended flight in accordance with Special Flight Permit dated 4/13/11.


William A. Hughes, 076008128 A&P, IA



U.S. Department
of Transportation

**Federal Aviation
Administration**

Baltimore Flight Standards District Office
890 Airport Park Rd.
Suite 101
Glen Burnie, Maryland 21061
(410) 787-0040, Fax: (410) 787-8708

FAX - SPECIAL FLIGHT PERMIT

This permit is for the following aircraft for the purpose of (Maintenance, out of annual, or repairs.)

REG. NO. N30915	MAKE: Cessna	MODEL: 177	SERIAL NO: 17701543
--------------------	-----------------	---------------	------------------------

FROM: GAI	TO: W50	VIA: <u>Direct (if VFR) /</u> Per Flt Plan (if IFR)
--------------	------------	---

This authorization must be displayed in the aircraft in accordance with 14 CFR §91.203(b). The aircraft shall be operated in accordance with the applicable operating limitations or FAA Approved Flight Manual and the following limitations.

This authorization expires upon arrival at destination or 04/23/2011.

These Operating Limitations are a part of the Special Flight Permit issued to the aircraft described above. Flight crew members must be properly certificated and rated in accordance with 14 CFR Part 61.

1. The flight shall be made by the most direct and expeditious route under Day / VFR, conditions and consistent with the aircraft operating limitations and weather.
2. Occupancy of the aircraft is limited to the pilot and personnel required to operate the aircraft and its equipment and personal baggage.
3. Flight over congested areas is prohibited, and takeoffs and landings shall be conducted to avoid congested areas in the vicinity of any of the airports used in conjunction with this authorization. Flight over a foreign country must have special permission from that country.
4. Prior to flight, the aircraft must be inspected by a certificated mechanic or repair station to determine the aircraft is safe for the intended flight. The result of that inspection will be entered in the permanent aircraft records with the following similarly worded statement: "This aircraft has been inspected and has been found safe for the intended flight in accordance with Special Flight Permit dated 04/13/2011."
5. Operation of this aircraft is subject to the approval of the registered owner. The aircraft must display U.S. registration identification marks and have a registration certificate issued to its owner on board. This permit is valid for one flight only (Direct) with necessary fuel stops. (Enter "Direct" if VFR or per IFR flight Plan if filed IFR.)
6. Any Airworthiness Directive pertinent to this make and model of aircraft that precludes operation for a Ferry Flight must be complied with before the Ferry Flight is initiated.

Additional Limitations:

NONE

Anthony N. Serio
Anthony N. Serio
Aviation Safety Inspector

Date issued: 04/13/2011

YEAR:	RECORDING TACH TIME	TODAYS 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. (See back pages for other specific entries.)
DATE				



330 Aviation Way
Frederick, MD 21701
301-662-8156
CRS LC1R291K

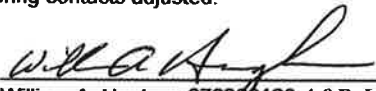
Date: 6/15/2011; Aircraft: N30915; Tach: 550.10
Shop Order #: S05-11-60435
CW SEB 07-5 rev2 by installation of kit SK210-174B on pilot's seat only using instructions for "K". Operationally checked ok.


C. John Colaluca for Landmark Aviation CRS LC1R291K

Laytonville Aircraft Services, LLC
Davis Airport
7200 Hawkins Creamery Road
Laytonville, MD 20872
301-253-2897

AIRCRAFT NUMBER: N30915 MAKE: Cessna MODEL: 177B SERIAL NUMBER: 17701543
DATE: 10/4/11 TACH: 552.44

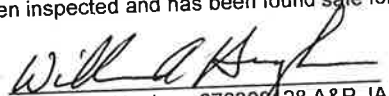
1. New ignition switch, P/N C292501-0106, installed.
2. Right side phone & mic. Jacks cleaned with contact cleaner and spring contacts adjusted.
3. Operational checks performed and found to be satisfactory.


William A. Hughes, 076306128 A&P, IA

Congressional Flying Club, Inc.
7940 Airpark Rd.
Gaithersburg, MD 20879

AIRCRAFT NUMBER: N30915 MAKE: Cessna MODEL: 177B S/N: 17701543
DATE: 6/9/11 TACH: 549.76

This aircraft has been inspected and has been found safe for the intended flight in accordance with Special Flight Permit dated 06/08/2011.


William A. Hughes, 076308128 A&P, IA



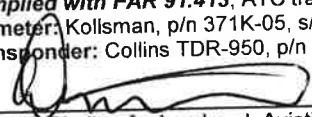
LANDMARK
A V I A T I O N

330 Aviation Way
Frederick, MD-21701
301.662.8156

Model: C-177B
S/N: 17701543
SO#: A05-11-11436

Date: June 16, 2011
Reg No: N30915
Tach: 550.12

Removed and replaced TCI Blind Encoder, (p/n D120-P2-T, s/n 40454), with a new TCI, (p/n SSD120-30N, s/n N14650, mod 0), using provisions from OEM installed encoder. Weight & Balance negligible, no change in Electrical Load. Removed and replaced ribbon cable in pilot's yoke. Functional tests of Pilot's PTT and Map Light were good.
Complied with FAR 91.411, altimeter, altitude reporting and static system tests and inspections to 20,000 ft, IAW Part 43 Appendix E.
Complied with FAR 91.413, ATC transponder biennial tests and inspections, IAW Part 43 Appendix F.
Altimeter: Kollsman, p/n 371K-05, s/n 94-27958 Encoder: TCI, p/n SSD120-30N, s/n N14650, mod 0
Transponder: Collins TDR-950, p/n 622-2092-001, s/n 2079, mod 2


CRS LC1R291K
David E. Shelton for Landmark Aviation-FDK

AKC N# 30915 DATE 6/15/11 SHOP ORDER NO. A05-11-11436
Master Altimeter - United p/n 594P-3A, c/n 4491K Calibration expires February, 2012.

LANDMARK AVIATION
Landmark Aviation - FDK
Avionics Department
330 Aviation Way
Frederick, MD 21701
800.545.9383 Ext 129
FAA CRS LC1R291K

Technician Signature [Signature]
 Inspector Signature [Signature]
 Encoder has been tested and found to be within +/- 125 feet of Altimeter reading

ALTITUDE	Altimeter Reads w/o Vibration	Friction	Altimeter Reads with Vibration	SCALE		Master Alt. Correction	CASE LEAK (1 Min @ 1000 FT)			
				TRIM	UNDRIVE		Atmos.	Leak	Total	
0000			-1010	20	+10	-15	HYSTERESIS			
1000			-5	20	-5	-10	Atmos.	Leak	Total	
500			445	20	-5	-20	10K	120	75	
1000	955	30	985	20	-15	-5	8K	+45	75	
1500			1495	25	-5	-10	AFTER EFFECT (Within 5 Min)			
2000	1970	30	2000	30	0	-5	+5			
3000	2985	30	3005	30	+5	-10	AT 2902 Ft.			
4000			4020	35	+20	-25	MASTER READS +270			
5000	5005	25	5030			-30	TESTED READS +275			
6000			6040	40	+40	-40	Barometric Scale Error +/- 25Ft			
8000			8040	60	+40	-40	28.10	-1.27	-1730	
10000	9985	40	10025	80	+25	-45	28.50	-1.30	-1345	
12000			12020	90	+20	-40	29.00	-1.63	-860	
14000			14015	100	+15	-55	29.50	-1.92	-400	
15000	14955	70	15025			-60	29.92	0.00	+10	
16000			16050	110	+50	-65	30.50	+2.31	+520	
18000			18085	120	+85	-75	30.90	+2.93	+905	
20000	20050	80	20130	130	+130	-55	31.99	+9.74	+980	
							Altimeter / Encoding Altimeter			
							Mfg. <u>Kollsman</u>			
							P/N <u>371K-05</u>			
							S/N <u>94-27958</u>			
							Blind Encoder			
							Mfg. <u>TEI</u>			
							P/N <u>5120-P2-T</u>			
							S/N <u>40454</u>			
							Transponder			
							Mfg. <u>Call</u>			
							P/N <u>622-2098-001</u>			
							S/N <u>2079</u>			
							Mod. <u>2</u>			



U.S. Department
of Transportation

Federal Aviation
Administration

Flight Standards District Office 07

890 Airport Park Road
Glen Burnie, MD 21061
410-787-0040, Fax: 410-787-8708

FAX - SPECIAL FLIGHT PERMIT

This permit is for the following aircraft for the purpose of: Maintenance : Requires an CFR 91.411 and 91.413.

REG. NO.	MAKE:	MODEL:	SERIAL NO:
N30915	Cessna	CE-177	17701543

FROM:	TO:	VIA:
W50	FDK	Direct
		Fuel as Required

This authorization must be displayed in the aircraft in accordance with 14 CFR §91.203(b). The aircraft shall be operated in accordance with the applicable operating limitations or FAA Approved Flight Manual and the following limitations.

This authorization, effective 06/08/2011 expires upon arrival at destination or 06/17/2011.

These Operating Limitations are a part of the Special Flight Permit issued to the aircraft described above. Flight crew members must be properly certificated and rated in accordance with 14 CFR Part 61.

1. The flight shall be made by the most direct and expeditious route under **Day/**, **VFR**, conditions and consistent with the aircraft operating limitations and weather.
2. Occupancy of the aircraft is limited to the pilot and personnel required to operate the aircraft and its equipment and personal baggage.
3. Flight over congested areas is prohibited, and takeoffs and landings shall be conducted to avoid congested areas in the vicinity of any of the airports used in conjunction with this authorization. Flight over a foreign country must have special permission from that country.
4. Prior to flight, the aircraft must be inspected by a certificated mechanic or repair station to determine the aircraft is safe for the intended flight. The result of that inspection will be entered in the permanent aircraft records with the following similarly worded statement: "This aircraft has been inspected and has been found safe for the intended flight in accordance with Special Flight Permit dated ____."
5. Operation of this aircraft is subject to the approval of the registered owner. The aircraft must display U.S. registration identification marks and have a registration certificate issued to its owner on board. This permit is valid for one flight only (Direct) with necessary fuel stops.
6. Any Airworthiness Directive pertinent to this make and model of aircraft that precludes operation for a Ferry Flight must be complied with before the Ferry Flight is initiated.

Additional Limitations:

None

David B. Garey
David B. Garey

Aviation Safety Inspector

06/08/2011

Date issued:

Revision: Original

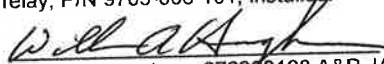
EA-07-10

YEAR:	RECORDING TACH TIME	TODAYS 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. (See back pages for other specific entries.)
DATE				

Laytonsville Aircraft Services, LLC
 Davis Airport
 7200 Hawkins Creamery Road
 Laytonsville, MD 20872
 301-253-2897

AIRCRAFT NUMBER: N30915 MAKE: Cessna MODEL: 177B SERIAL NUMBER: 17701543
 DATE: 3/16/12 TACH: 589.85

1. Interior trim removed as required, headliner opened, stall warning horn removed, cleared of debris and reinstalled, headliner closed and trim reinstalled.
2. New bearings, P/N 8L8F, and all joint bolts retorqued in nose strut torque link.
3. Avionics master circuit troubleshot for intermittent powering up, new power relay, P/N 9705-006-101, installed
4. Operational checks performed as appropriate and found to be satisfactory.


 William A. Hughes 076308128 A&P, IA

1. Approving National Aviation Authority / Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 3415308	
4. Organization Name and Address: Cessna Aircraft Company (PC4) Cessna Parts Distribution Dept. 702 5800 E Pawnee, Wichita, KS 67218				5. Work Order/Contract/Invoice Number: 1175404		
6. Item: 1	7. Description: RELAY	8. Part Number: 9705-006-101	9. Eligibility: * N/A	10. Quantity: 1	11. Serial/Batch Number: N/A	12. Status/Work: New
13. Remarks: AIRWORTHINESS APPROVAL - PARTS. THIS FORM IS NOT AN EXPORT APPROVAL. N 30915 3/16/12 PO# W05-000656						
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 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.			
16. Authorized Signature: <i>Keith Thompson</i>		17. Approval/Authorization No.: ODA-100129-CE		18. Authorized Signature:		19. Approval Certificate No.:
20. Name (Typed or Printed): KEITH THOMPSON		21. Date (m/d/y): MAR/15/2012		22. Name (Typed or Printed):		23. Date (m/d/y):
<p align="center">User/Installer Responsibilities</p> <p>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>						
FAA Form 8130-3 (8-01)		* Installer must cross-check eligibility with applicable technical data.			NSN: 0052-00-012-9005	

YEAR:	RECORDING TACH TIME	TODAYS 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. (See back pages for other specific entries.)
DATE				

Laytonsville Aircraft Services, LLC
 Davis Airport
 7200 Hawkins Creamery Road
 Laytonsville, MD 20872
 301-253-2897

AIRCRAFT NUMBER: N30915 MAKE: Cessna MODEL: 177B SERIAL NUMBER: 17701543
 DATE: 4/06/12 TACH: 597.02

1. Broken parking brake cable removed and new cable, P/N MC0510105-70, installed.
2. Operational check performed as appropriate and found to be satisfactory.

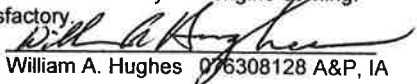

 William A. Hughes 076308128 A&P, IA

YEAR:	RECORDING TACH TIME	TODAYS 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. (See back pages for other specific entries.)
DATE				

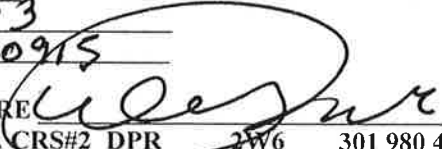
Laytonsville Aircraft Services, LLC
 Davis Airport
 7200 Hawkins Creamery Road
 Laytonsville, MD 20872
 301-253-2897

AIRCRAFT NUMBER: N30915 MAKE: Cessna MODEL: 177B SERIAL NUMBER: 17701543
 DATE: 4/05/12 TACH: 597.02

1. Engine cowling removed, shimmy damper removed, serviced with fluid, exercised to confirm normal operation and reinstalled.
2. Fuel strainer assembly removed, disassembled as needed, actuator shaft O-ring, new standpipe, P/N MC0756011-1, plunger, P/N MC 0756010-11, O-ring, P/N MC0756009-8, reassemble and reinstall strainer assembly and engine cowling.
4. Operational and taxi checks performed as appropriate and found to be satisfactory.


 William A. Hughes 076308128 A&P, IA

YEAR:	RECORDING TACH TIME	TODAYS 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. (See back pages for other specific entries.)
DATE	5-15-2012			
	clw AD 04-10-14cl			see Engine Log + AD AD 24770R

I CERTIFY THAT THE TRANSPONDER TEST AND INSPECTION REQUIRED BY CFR 91.413 IAW PART 43, APPENDIX F, THE ALTIMETER AND STATIC SYSTEM TEST PERFORMED BY CFR 91.411, IAW PART 43, APPENDIX E HAVE BEEN PERFORMED. THE ALTIMETER HAS BEEN TESTED TO 14K FEET AND TEST RESULTS ARE ON FILE UNDER WORK ORDER # 2013 REGISTRATION# N30915 DATE 11/13/2013 AUTHORIZED SIGNATURE  D&P TESTING, INC. FAA CRS#2 DPR 2W6 301 980 4220

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alteration
DATE				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

Laytonsville Aircraft Services, LLC
 Davis Airport
 7200 Hawkins Creamery Road
 Laytonsville, MD 20872
 301-253-2897

AIRCRAFT NUMBER: N30915 MAKE: Cessna MODEL: 177B S/N: 17701543
 DATE: 5/1/12 TACH: 607.48

This aircraft has been inspected and has been found safe for the intended flight in accordance with Special Flight Permit Dated 05/01/2012.

William A. Hughes
 William A. Hughes 076508128 A&P, IA

N. Number N30915
 W.O. 2013

Step 1: PRETEST GROUND LEVEL -60

Step 5: FRICTION
 Decrease pressure @ 750 FPM

Step 2: SCALE ERROR * Blind

Altitude @ BP=29.92	Max +/- Tolerance	Error	Encoder Error +/- 125 ft
-1,000	20	-20	-50
0	20	-20	-50
500	20	-20	0
1,000	20	-20	-50
1,500	25	-20	-50
2,000	30	-15	0
3,000	30	-20	-50
4,000	35	-25	-50
6,000	40	-25	-50
8,000	60	-15	0
10,000	80	-40	-50
12,000	90	-60	-90
14,000	100	-75	-90
16,000	110		
18,000	120		
20,000	130		
22,000	140		
25,000	155		
30,000	180		
35,000	205		
40,000	230		
45,000	255		
50,000	280		

Altitude	Friction	Max. Tolerance
1,000	-70	+/- 70
2,000	-70	70
3,000	-70	70
5,000	-70	70
10,000	-80	80
15,000		90
20,000		100
25,000		120
30,000		140
35,000		160
40,000		180
50,000		250

Altimeter # 1
 Make: N/A
 Model: N/A
 Serial: N/A

Transponder # 1
 Make: COLIAS
 Model: FAR 351 F50
 Serial: 2079

Mode A: Pass Fail
 Mode C: Pass Fail
 Mode S: Pass Fail

Step 6: BAROMETRIC SCALE ERROR

Pressure	Level	Difference from 29.92	Ideal	25 ft. Max. Error
28.10	-1800	-1740	-1727	+13
28.50	-1420	-1360	-1340	+20
29.00	-915	-855	-863	-8
29.50	-470	-410	-392	+18
29.92	-60	/	0	/
30.50	+450	+510	+531	-21
30.90	+830	+890	+893	-3
30.99	+910	+970	+974	-4

*Rate = 1,000 FPM Static = 2 MIN

Case Leak Check: 18,000' 100' +/- 60 seconds
Pass Fail 45'

Note: Blind Encoder error +/- 125' of ideal see form 19-5 if needed

Step 3: HYSTERESIS-Rate 5,000 FPM to within 3,000 ft. of the 50% Max altitude point then 3,000 FPM to 50% point. Read after 5 min. Same to 40% point read after 2 min.

50% Point	40% Point
Reading <u>7000</u>	<u>5600</u>
Return <u>6960</u>	<u>5550</u>
Hysteresis <u>-40</u>	<u>+50</u>
(+/- 75 ft.)	(+/- 75 ft.)

Step 7: RECORD Comply with FAR 43.9

- Fill in Altimeter # if more than one
- Fill in Transponder # if more than one
- Use a second test form if more than one Altimeter/Transponder
- Circle pass or fail for appropriate transponder test
- Record date and maximum altitude in logs
- Make 2 copies of test results (1 copy to customer, 1 copy attach to work order)
- Affix sticker to altimeter

Test by WJFA FAA 2DPR
 Date 11/13/13
 Owner WJFA SC/Max Alt 14K
 Static System DA 1000 Leak 96'
 Pilot Heat yes AD Check

Step 4: POST TEST GROUND LEVEL
-80 (2 Min. after Hysteresis)
 After Effect +20 (+/- 30 ft.)
 Revision 5 - June 12, 2013



U.S. Department
of Transportation
**Federal Aviation
Administration**

Baltimore Flight Standards District Office
890 Airport Park Rd.
Suite 101
Glen Burnie, Maryland 21061
(410) 787-0040, Fax: (410) 787-8708

FAX - SPECIAL FLIGHT PERMIT

This permit is for the following aircraft for the purpose of (Maintenance, out of annual or repairs.)

REG. NO. N30915	MAKE: Cessna	MODEL: CE-177-B	SERIAL NO: 17701543
FROM: W50	TO: W16	VIA: Direct (if VFR) / Per Flt Plan (if IFR)	

This authorization must be displayed in the aircraft in accordance with 14 CFR §91.203(b). The aircraft shall be operated in accordance with the applicable operating limitations or FAA Approved Flight Manual and the following limitations.

This authorization expires upon arrival at destination or 05/11/12.

These Operating Limitations are a part of the Special Flight Permit issued to the aircraft described above. Flight crew members must be properly certificated and rated in accordance with 14 CFR Part 61.

1. The flight shall be made by the most direct and expeditious route under Day / VFR, conditions and consistent with the aircraft operating limitations and weather.
2. Occupancy of the aircraft is limited to the pilot and personnel required to operate the aircraft and its equipment and personal baggage.
3. Flight over congested areas is prohibited, and takeoffs and landings shall be conducted to avoid congested areas in the vicinity of any of the airports used in conjunction with this authorization. Flight over a foreign country must have special permission from that country.
4. Prior to flight, the aircraft must be inspected by a certificated mechanic or repair station to determine the aircraft is safe for the intended flight. The result of that inspection will be entered in the permanent aircraft records with the following similarly worded statement: "This aircraft has been inspected and has been found safe for the intended flight in accordance with Special Flight Permit dated 05/01/2012."
5. Operation of this aircraft is subject to the approval of the registered owner. The aircraft must display U.S. registration identification marks and have a registration certificate issued to its owner on board. This permit is valid for one flight only (Direct) with necessary fuel stops. (Enter "Direct" if VFR or per IFR flight Plan if filed IFR.)
6. Any Airworthiness Directive pertinent to this make and model of aircraft that precludes operation for a Ferry Flight must be complied with before the Ferry Flight is initiated.

Additional Limitations: NONE

Anthony N. Serio
Anthony N. Serio
Aviation Safety Inspector

Date issued: 05/01/2012

