


I certify that the altimeter, static system, transponder, and altitude reporter test required by FAR's 91.411, 91.413, & 91.217 have been preformed and found within the limits of FAR 43 appendices E & F and AC 43-6A.

TESTED TO 18,000 FEET ON 4/28/04

Transponder: Mfg Garmin P/N 13587-050  
Model: GTX-327 S/N 83716649

Encoder: Model ACK P/N A-30 S/N 89436

Altimeter: Mfg Avidyne  
(PFD) 15222-001 S/N 24728144  
Mfg United P/N 12731-002 S/N 438591

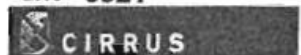
CDC Quality Assurance  on 4/28/04  
Cirrus Design Corporation Duluth, MN USA  
PC# 338CE

Date 9/29/2006  
W/O# 6909



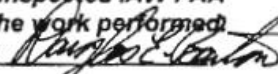
Airframe (Avionics) Logbook Entry  
CRS AWKR298C  
Watts Woodland Airport, Woodland, CA 95695

AIRCRAFT: N 183CD  
S/N 0921



Tach Time 349.7


AVIDYNE P/N 700-00006-000 PFD, S/N 24728144, HAS BEEN REBUILT BY CRS# PT1042NE UNDER RA22466 DATED 9/27/2006. PERFORMED MAGNETIC CALIBRATION AND ENSURED ALL ADDITIONAL VISUAL FEATURES ARE VISIBLE WITH NO DEFECTS NOTED.

*The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the work performed. Pertinent details of the repair are on file at this agency: Signed: *

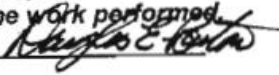
Douglas E. Barton

Date 10/13/2006  
 W/O# 6969  
 Tach Time 357.4

**WOODLAND AVIATION INC**  
 Airframe (Avionics) Logbook Entry  
**CRS AWKR298C**  
 Watts Woodland Airport, Woodland, CA 95695

AIRCRAFT: N 183CD  
 S/N 0921  


REMOVED STEC 55X AUTOPILOT P/N 01192-34-61T-30, S/N 0414-6780 FOR REPAIR EVALUATION. REINSTALLED CUSTOMERS ORIGINAL STEC 55X AUTOPILOT P/N 01192-34-61T-30, S/N 0414-6780 AFTER BEING REPAIRED BY CRS# FF2R818K UNDER W/O R000049958 DATED 11/11/2006. PERFORMED GROUND FUNCTIONAL TESTS WITH NO DEFECTS NOTED.

*The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the work performed. Pertinent details of the repair are on file at this agency: Signed: *

Douglas E. Barton

Date 10/31/2006  
 W/O# 7029  
 Tach Time 357.4

**WOODLAND AVIATION INC**  
 Airframe (Avionics) Logbook Entry  
**CRS AWKR298C**  
 Watts Woodland Airport, Woodland, CA 95695

AIRCRAFT: N 183CD  
 S/N 0921  



REMOVED S-TEC ALTITUDE TRANSDUCER P/N 0111, S/N 0428-31598AA AND REPLACED IT WITH NEW P/N 0111, S/N 0642-37317AA. PERFORMED GROUND FUNCTIONAL TESTS WITH NO DEFECTS NOTED. REQUIRES INFLIGHT FUNCTIONAL TESTS.

*The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the work performed. Pertinent details of the repair are on file at this agency: Signed: *


Douglas E. Barton

Date 2/19/2007  
 W/O# 7304  
 Tach Time 385.5

**WA WOODLAND AVIATION**  
 Airframe (Avionics) Logbook Entry  
**CRS AWKR298C**  
 Watts Woodland Airport, Woodland, CA 95695

AIRCRAFT: N 183CD  
 S/N 0921  


UPDATED AVIDYNE EX5000 MFD P/N 700-00004-006, S/N 2254 FROM RELEASE 6.0 SOFTWARE VERSION 530-00180-100 REV 00 TO RELEASE 6.2.1 SOFTWARE VERSION 530-00180-100 REV 03 PER AVIDYNE SB 601-00004-074 DATED 1/18/2007. PERFORMED GROUND FUNCTIONAL TESTS WITH NO DEFECTS NOTED. UPDATED CUSTOMERS MFD CHECKLISTS FROM VERSION 1.04 TO A7.2 PER AVIDYNE S/B 601-00004-057. CONFIRMED ALL CHECKLISTS ARE AVAILABLE. NO FURTHER ACTION REQUIRED. REMOVED GTX 327. COMPLIED WITH SERVICE BULLETIN 0545, DATED 1/25/2006. REINSTALLED UNIT IN AIRCRAFT AND TESTED TRANSPONDER SYSTEM USING ATC-600 RAMP TEST SET WITH NO DEFECTS NOTED. COMPLIED WITH SERVICE BULLETIN 0532, DATED 3/15/2005, ON GNS 430 COMM/NAV/GPS, P/N 011-00280-10, S/N 97119974 UPDATING MAIN SOFTWARE TO VERSION 5.01. COMPLIED WITH SERVICE BULLETIN 0502, DATED 2/28/2005, ON GNS 430 COMM/NAV/GPS, P/N 011-00280-10, S/N 97119974, UPDATING GPS SOFTWARE TO VERSION 3.03. COMPLIED WITH SERVICE BULLETIN 0532, DATED 3/15/2005, ON GNS 430 COMM/NAV/GPS, P/N 011-00280-10, S/N 97119995 UPDATING MAIN SOFTWARE TO VERSION 5.01. COMPLIED WITH SERVICE BULLETIN 0502, DATED 2/28/2005, ON GNS 430 COMM/NAV/GPS, P/N 011-00280-10, S/N 97119995, UPDATING GPS SOFTWARE TO VERSION 3.03.

*The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the work performed. Pertinent details of the repair are on file at this agency: Signed: *

Douglas E. Barton



Date 2/28/2008  
W/O# 8633



Airframe (Avionics) Logbook Entry AIRCRAFT: N 183CD

CRS AWKR298C

S/N 0921

Watts Woodland Airport, Woodland, CA 95695

Tach Time 496.2

PERFORMED MINOR ALTERATION BY THE INSTALLATION OF A CO GUARDIAN, LLC. MODEL 452, TSO C48 CO2 DETECTOR IN THE SPARE HOLE IN THE RH SIDE OF THE INSTRUMENT PANEL. INSTALLATION MADE IN ACCORDANCE WITH CO GUARDIAN INSTALLATION DOCUMENT NO. 01-2510-02, DATED 11-23-02, REV. "A". REMOVED ACK TECH. E-01 ELT, S/N 048105. AND INSTALLED ARTEX ME406 ELT IAW CIRRUS DESIGN S/B 2X-25-18. PERFORMED GROUND FUNCTIONAL TEST WITH NO DISCREPANCIES NOTED. PERFORMED DUAL WAAS UPGRADE IN ACCORDANCE WITH CIRRUS SB 2X-34-24 FOR PFD AIRCRAFT. CONFIGURED #1 GNS 430W P/N 011-01060-40, S/N 97119974, #2 GNS 430W P/N 011-01060-40, S/N 97119995. INSTALLED REBUILT AVIDYNE ENTEGRA PFD P/N 700-00006-000, S/N 24728411 AFTER COMPLETION OF AVIDYNE FACTORY MOD. 7.0. CONFIGURED AVIDYNE TO CUSTOMERS AIRCRAFT. PERFORMED PFD MAGNETIC CALIBRATION AND ALL GROUND FUNCTIONAL TESTS WITH NO DISCREPANCIES NOTED. REMOVED GARMIN GA-56 GPS ANTENNAS S/N 59091888, AND 59091779. INSTALLED COMANT CI 428-410 GPS/XM/WAAS ANTENNA, S/N 216580 #1, AND CI 428-200 GPS/WAAS ANTENNA, S/N 213516 #2. SEE FAA 337 FORM DATED FEBRUARY 25, 2007, AND AFMS DATED NOV. 20, 2007. ALL WORK WAS ACCOMPLISHED IN ACCORDANCE WITH THE MANUFACTURES INSTRUCTIONS, FAA AC 43.13-1B, CHAPTER 11, SECTION 3, PARAGRAPH 11-37; SECTION 4, PARAGRAPHS 11-47 THROUGH 11-53; SECTIONS 5, 6, 7, 8, 9, 10, 11, 12, 14, 15, 16 AND 17 AS APPLICABLE, CHAPTER 12, SECTION 2. FAA AC 43.13-2A, CHAPTER 1, PARAGRAPH 12, CHAPTER 2, PARAGRAPH 21, 22, 23, 24; CHAPTER 3, PARAGRAPH 36. THE INSTALLED EQUIPMENT WAS OPERATIONALLY TESTED AND PERFORMED SATISFACTORLY, AND DID NOT ADVERSELY AFFECT EXISTING EQUIPMENT OR SYSTEMS IN THE AIRCRAFT AS REQUIRED BY FAR 23.1301. INSTRUCTIONS FOR CONTINUED AIRWORTHINESS REQUIRES A VISUAL INSPECTION AND OPERATIONAL TEST OF THIS EQUIPMENT IN ACCORDANCE WITH MANUFACTURES INSTRUCTIONS, AND FAR 43; APPENDIX "D" ANNUALLY, AND ICA DOCUMENT NO. 190-00356-65, REV. "A", FOR THE GNS-430W, OR LATER REVISIONS. THE AIRCRAFT EQUIPMENT LIST WERE AMENDED IN ACCORDANCE WITH AC 43.13-1B, CHAPTER 10. SECTION 2 PARAGRAPH 10-16, 10-20.

Date 7/8/2008  
W/O# 9101



Airframe Logbook Entry AIRCRAFT: N 183CD

CRS AWKR298C

S/N 921

Watts Woodland Airport, Woodland, CA 95695

Hobbs Time 546.2

REMOVED COM 2 ANTENNA, P/N CI122, S/N 4012448. INSTALLED COMANT CI-122 COM ANTENNA, S/N 24761. GROUND OPERATIONAL CHECKS NORMAL. INSTALLED NEW P/N 14390-002 R/H AILERON GAP SEAL.



**The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the work performed. Pertinent details of the repair are on file at this agency: Signed: Damon Schmidt**

Damon Schmidt

Date 2/9/2009

W/O# 9661



Airframe (Avionics) Logbook Entry

CRS AWKR298C

Watts Woodland Airport, Woodland, CA 95695

AIRCRAFT: N 183CD

S/N 0921



Tach Time 642.6

PERFORMED GARMIN SOFTWARE SERVICE BULLETIN 0808 REVISION B FOR GNS 400W AND GNS 500W WAAS CAPABLE RECEIVERS UPDATING #1 GNS 430W P/N 011-01060-40, S/N 97119974 MAIN SOFTWARE FROM VERSION 3.10 TO 3.11 AND GPS SOFTWARE FROM VERSION 3.0 TO 3.1. PERFORMED GROUND FUNCTIONAL TESTS WITH NO DISCREPANCIES NOTED. PERFORMED GARMIN SOFTWARE SERVICE BULLETIN 0808 REVISION B FOR GNS 400W AND GNS 500W WAAS CAPABLE RECEIVERS UPDATING #2 GNS 430W P/N 011-01060-40, S/N97119995 MAIN SOFTWARE FROM VERSION 3.10 TO 3.11 AND GPS SOFTWARE FROM VERSION 3.0 TO 3.1. PERFORMED GROUND FUNCTIONAL TESTS WITH NO DISCREPANCIES NOTED.

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the work performed. Pertinent details of the repair are on file at this agency: Signed: *Douglas E. Barton*

Douglas E. Barton

Date 6/19/2009

W/O# 10067



Airframe Logbook Entry

CRS AWKR298C

Watts Woodland Airport, Woodland, CA 95695

AIRCRAFT: N 183CD

S/N: 921

Tach Time 688.0

INSTALLED AVIDYNE PFD P/N 700-00006-000 S/N 21484056 AFTER REPAIR BY "AVIDYNE CORP." CRS# 1VAR161B PER WO# 9006401, CONFIGURED UNIT FOR CUSTOMERS AIRCRAFT, GROUND FUNCTION CHECKED NORMAL.

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the work performed. Pertinent details of the repair are on file at this agency: Signed: *Damon Schmidt*

Damon Schmidt

Date 2/9/2010  
W/O# 10528



Airframe (Avionics) Logbook Entry AIRCRAFT: N 183CD

CRS AWKR298C

S/N 0921

Watts Woodland Airport, Woodland, CA 95695

Tach/  
Hobbs 758.1  
FLIGHT

COMPLIED WITH GARMIN MANDATORY SERVICE BULLETIN 0918, REV. A BY UPDATING #2 GARMIN GNS 430W P/N 011-01060-40, S/N 97119995 MAIN SOFTWARE FROM VERSION 3.11 TO 3.30. UPDATED GNS 400W/500W SERIES PILOT'S GUIDE & REFERENCE, OPTIONAL DISPLAYS ADDENDUM, AND DISPLAY INTERFACES ADDENDUM. COMPLIED WITH GARMIN MANDATORY SERVICE BULLETIN 0918, REV. A BY UPDATING #1 GARMIN GNS 430W P/N 011-01060-40, S/N 97119974 MAIN SOFTWARE FROM VERSION 3.11 TO 3.30. UPDATED GNS 400W/500W SERIES PILOT'S GUIDE & REFERENCE, OPTIONAL DISPLAYS ADDENDUM, AND DISPLAY INTERFACES ADDENDUM. GROUND OPERATIONAL CHECKS NORMAL. INSTALLED PFD P/N 700-00006-000 S/N 21484056 AFTER MODIFICATION BY "AVIDYNE CORP." CRS# 1VAR161B PER JOB NUMBER CSD80680

**The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the work performed.**

**Pertinent details of the repair are on file at this agency: Signed: Damon Schmidt**

Damon Schmidt

**The Altimeter, Static System and Altitude Reporting Tests required by FAR 91.411 and Transponder tests required by FAR 91.413 part 43 appendix F have been performed. Altimeter Tested to 20,000 ft. IAW FAR 43 Appendix E. Signed Damon Schmidt**

Damon Schmidt

Date 8/5/2010  
W/O# 10843



Airframe (Avionics) Logbook Entry AIRCRAFT: N 183CD

CRS AWKR298C

S/N 921

25170 Aviation Ave., Davis, CA 95616

Tach/  
Hobbs 832.3  
FLIGHT

REMOVED S-TEC SYSTEM 55X AUTOPILOT P/N 01192-34-61T-30, S/N 0414-6780; AND INSTALLED AVIDYNE DFC90 AUTOPILOT P/N 700-00170-000, S/N 1026A74326, AS A REPLACEMENT IN ACCORDANCE WITH AVIDYNE CORPORATION MASTER DOCUMENT LIST AVDC-019, REV. 2, DATED 07-15-10, OR LATER FAA APPROVED REVISIONS, AND FAA STC SA00296BO, ISSUED JUNE 18, 2010, AND AMENDED JULY 21, 2010. THE CURRENT ELECTRICAL LOAD ANALYSIS REMAINS VALID SINCE THE NEW UNIT DRAWS THE SAME OR LESS CURRENT THAN THE ORIGINAL UNIT. ALL WORK WAS ACCOMPLISHED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS, FAA AC 43.13-1B, CHAPTER 11, SECTION 3, PARAGRAPH 11-37; SECTION 4, PARAGRAPH 11-47 THROUGH 11-53; SECTION 5, 6, 7, 8, 9, 10, 11, 12, 14, 15, 16 AND 17 AS APPLICABLE, CHAPTER 12, SECTION 2. FAA AC 43.13-2A, CHAPTER 1, PARAGRAPH 12, CHAPTER 2, PARAGRAPH 21, 22, 23, 24; CHAPTER 3, PARAGRAPH 36. THE INSTALLED EQUIPMENT WAS OPERATIONALLY TESTED AND PERFORMED SATISFACTORILY AND DID NOT ADVERSELY AFFECT EXISTING EQUIPMENT OR SYSTEMS IN THE AIRCRAFT AS REQUIRED BY FAR 23.1301. WEIGHT AND BALANCE CHANGE IS NEGLIGIBLE FOR THIS CHANGE. INSTRUCTIONS FOR CONTINUED AIRWORTHINESS REQUIRES A VISUAL INSPECTION AND OPERATIONAL TEST OF THIS EQUIPMENT ANNUALLY IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS AND FAR 43, APPENDIX "D", AND ICA DOCUMENT NO. AVDFC-030, REV. 00, FOR THE AVIDYNE DFC90 AUTOPILOT, OR LATER REVISIONS.

**The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the work performed.**

**Pertinent details of the repair are on file at this agency: Signed: Damon Schmidt**

Damon Schmidt



N183CD Avionics Log

Date 9/14/2010  
W/O# 11021



Airframe (Avionics) Logbook Entry  
**CRS AWKR298C**  
25170 Aviation Ave., Davis, CA 95616

AIRCRAFT: N 183CD  
S/N 0921



Tach Time 841.4  
FLIGHT

PERFORMED AVIDYNE MANDATORY SB 601-00006-105, UPDATING AVIDYNE EXP5000 PFD SOFTWARE FROM VERSION 8.0.2 TO 8.0.3.

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the work performed. Pertinent details of the repair are on file at this agency: Signed: *Douglas E. Barton*

Douglas E. Barton

Date 3/7/2011  
W/O# 11314



Airframe (Avionics) Logbook Entry AIRCRAFT: N 183CD  
**CRS AWKR298C**  
25170 Aviation Ave., Davis, CA 95616

S/N 0921

Tach/Hobbs 877.7  
FLIGHT

COMPLIED WITH SERVICE BULLETIN 0809 UPDATING GTX 327 TRANSPONDER SOFTWARE TO VERSION 2.10 AND TESTED TRANSPONDER SYSTEM USING ATC-600 RAMP TEST SET WITH NO DEFECTS NOTED. UPDATED AVIDYNE EX5000 MFD ELECTRONIC CHECKLISTS TO VERSION A7.4.3 WITH NO DISCREPANCIES NOTED.

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the work performed. Pertinent details of the repair are on file at this agency: Signed: *Douglas E. Barton*

Date 10/12/2011  
W/O# 11765



Airframe (Avionics) Logbook Entry  
**CRS AWKR298C**  
25170 Aviation Ave., Davis, CA 95616

AIRCRAFT: N 183CD  
S/N 0921



Tach Time 958.2  
FLIGHT

REMOVED AVIDYNE DFC 90 DIGITAL FLIGHT CONTROL COMPUTER, P/N 700-00170-000, REV 00, S/N 1026A74326. INSTALLED WARRANTY EXCHANGE AVIDYNE DFC 90 DIGITAL FLIGHT CONTROL COMPUTER, P/N 700-00170-000, REV 00, S/N 1026A73194 AFTER REPAIR BY CRS# 1VAR161B UNDER WORK ORDER # 9015377, DATED OCT/05/2011.

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the work performed. Pertinent details of the repair are on file at this agency: Signed: *Douglas E. Barton*

Douglas E. Barton

N183CD Avionics Log

Date 5/1/2012  
W/O# 12091



Airframe (Avionics) Logbook Entry AIRCRAFT: N 183CD  
CRS AWKR298C S/N 0921  
25170 Aviation Ave., Davis, CA 95616

Tach/  
Hobbs 976.3  
FLIGHT

TESTED DUAL ALTIMETER, ALTITUDE REPORTING SYSTEM, PITOT/STATIC SYSTEM, AND TRANSPONDER SYSTEM PER FAR 43, APPENDICES E AND F. THOSE SYSTEMS MET REQUIREMENTS OF FAR 91.411 AND 91.413 FOR NON-PRESSURIZED AIRCRAFT TO 20,000 FEET.

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the work performed. Pertinent details of the repair are on file at this agency: Signed: *Douglas E. Barton*  
Douglas E. Barton

The Altimeter, Static System and Altitude Reporting Tests required by FAR 91.411 and Transponder tests required by FAR 91.413 part 43 appendix F have been performed. Altimeter Tested to 20,000 ft. IAW FAR 43 Appendix E. Signed: *Douglas E. Barton*  
Douglas E. Barton

Date 10/24/2012  
W/O# 12515



Airframe (Avionics) Logbook Entry AIRCRAFT: N 183CD  
CRS AWKR298C S/N 0921  
25170 Aviation Ave., Davis, CA 95616

Tach/  
Hobbs 1026.3  
FLIGHT 1026.3

REMOVED DFC 90 AUTOPILOT COMPUTER/CONTROLLER, P/N 700-00170-000, S/N 1026A73194 FOR MODIFICATION BY MANUFACTURER. INSTALLED FLAP INTERFACE WIRING IAW AVIDYNE SERVICE BULLETIN 601-00170-007, REVISION 00, DATED 16 JANUARY, 2012. UPDATED AVIDYNE EXP5000 PFD, P/N 700-00006-000, S/N 21484056 SOFTWARE FROM VERSION 8.0.3 TO VERSION 8.0.6 IAW AVIDYNE SERVICE BULLETIN 601-00006-111. REINSTALLED AVIDYNE DFC 90 AUTOPILOT COMPUTER, P/N 700-00170-000, S/N 1026A73194 AFTER MODIFICATION BY CRS# 1VAR161B UNDER WO# 9019561 DATED OCT/22/2012. GROUND OPERATIONAL CHECKS NORMAL. REPLACED JACKSCREW, P/N 233-00046-00, FLAT WASHERS (2), P/N 212-20004-00, AND E-RING, P/N 232-00015-04 WITH NEW UNITS IAW GARMIN GMA 340 MM, P/N 190-00149-02, REVISION B, DATED JUNE, 2001. GROUND OPERATIONAL CHECKS NORMAL.

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the work performed. Pertinent details of the repair are on file at this agency: Signed: *Douglas E. Barton*  
Douglas E. Barton

MAKE: Cirrus  
MODEL: SR-22  
S/N: 0921  
REG. NO: N183CD  
WORK ORDER:  
AV1129-03-2014



**Lone Mountain Avionics**  
Repair Station No. L9OR473Y  
2830 N. Rancho Dr. Suite A  
Las Vegas, NV 89130  
Phone: 702-309-2200

DATE: 3/13/2014  
A/C TSN: 1125.6  
HOBBS: 1125.6

**Airframe Entries**

The Altimeter, Automatic altitude reporting, Static systems, and ATC transponder tests and inspections required by FAR 91.411 and 91.413 have been performed and found to comply with FAR Part 43, Appendix E and F.

The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details are on file at this facility under the above W.O. number.

DATE: 3/13/2014

SIGNED: *Ricardo Santiesteban*  
Ricardo Santiesteban  
Certified Repair Station No. L9OR473Y

Work Order: AV1129-03-2014

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# N183CD Avionics Log

<b>'Flight-Deck Avionics, LLC'</b>		369 N. 2370 W. Suite 102, Salt Lake City, UT 84116: 3455 W. Mike Jense Pkwy, Suite 201, Provo, UT 84601:	CRS# F62R677Y CRS# F62D677Y	Form No. FD-007
Tail #: N183CD	Mfg: Cirrus	Model: SR22	Serial: 0921	

This Is A Permanent Logbook Entry:

Removed (1) Garmin GTX327 Transponder P/N 011-00490-00, S/N 83716649 from center avionics stack, from an arm of 124.90, and a weight of 1.60 lbs.

Installed (1) Garmin GTX330ES Transponder (with ADS-B Out) P/N 011-00455-60, S/N 84148428 in center avionics stack, at an arm of 124.90, and a weight of 3.40 lbs. Installed and interfaced GTX330ES in accordance with Garmin GTX330/33 Installation Manual No. 190-00734-10, Rev. 4, dated Sept. 9, 2014. Performed tests and inspections in accordance with FAR 43, Appendix F and E(c) to comply with FAR 91.413, no defects noted.

Installation accomplished in accordance with STC# SA01714WI and FAA Form 337, dated 01/22/2015.

The above identified aircraft has been maintained and inspected in accordance with current FARs and is approved for return to service. Details are on file at this station under work order no. 4080 .

Signed: Jared Christensen Digitally signed by Jared Christensen  
DN: cn=Jared Christensen, o=dc,  
email=jchristensen@flightdeckavionics.com, ou=US  
Date: 2015.01.22 12:21:25 -0700 Date: 01/22/2015

(FAA CRS# F62R677Y / F62D677Y)

<b>'Flight-Deck Avionics, LLC'</b>		176 N. 2200 W. Suite 240, Salt Lake City, UT 84116:	CRS# F62R677Y	Form No. FD-009	
Tail #: N183CD	Mfg: Cirrus	Model: SR22	Serial: 0921		
This Is A Permanent Logbook Entry:		Performed tests and inspections in accordance with FAR 43:	<input checked="" type="checkbox"/>	Appendix E to comply with FAR 91.411	
			<input checked="" type="checkbox"/>	Appendix F to comply with FAR 91.413	
UNIT	MFG	MODEL	PART #	SERIAL #	TEST ALTITUDE
Altimeter/PFD	Avidyne	EXP5000	700-00006-000	21484056	20000
Altimeter 2	United Instru	20K	5934D-3	438561	20000
Encoder	ACK	A-30	A-30	89436	20000
Transponder	Garmin	GTX 330	011-00455-60	84148428	20000

The above identified aircraft has been maintained and inspected in accordance with current FARs and is approved for return to service. Details are on file at this station under work order no. 7245 .

Signed: Matthew Drake Digitally signed by Matthew Drake  
DN: cn=Matthew Drake, o=dc,  
email=madrake@flightdeckavionics.com, ou=US  
Date: 2016.04.05 10:07:47 -0700 Date: 04/05/2016

(FAA CRS# F62R677Y)

Recertification Due: 04/30/2018



# N183CD Avionics Log

<b>'Flight-Deck Avionics, LLC'</b>		176 N. 2200 W. Suite 240, Salt Lake City, UT 84116		CRS# F62R677Y	Form No. FD-007
Tail #: N183CD	Mfg: Cirrus	Model: SR22	Serial: 0921		
This is A Permanent Logbook Entry:					
Updated #1 and #2 GNS 430W GPS/Nav/Com Main SW from Version 3.30 to Version 5.40 in accordance with Garmin STC Service Bulletin No: 1766 (Rev.A, dated December 7, 2017). Updated #1 and #2 GNS 430W GPS SW from Version 3.2 to Version 5.0 in accordance with Garmin Software Service Bulletin No: 1317 (Rev.B, dated August 2, 2016). Changed RS-232 Chanel 1 output on #1 and #2 GNS 430W GPS/Nav/Com from "ADS-B Out" to "ADS-B Out +" to correct incorrect ADS-B reporting. Updated GTX 330ES Transponder SW from Version 7.04 to Version 8.04 in accordance with Garmin Service Bulletin No: 1734 (Rev.A, dated January 11, 2018). Ground tested with no defects noted.					
The above identified aircraft has been maintained and inspected in accordance with current FARs and is approved for return to service. Details are on file at this station under work order no. 3690					
Signed: <u>Mark Anders</u>		Digitally signed by Mark Anders DN: cn=Mark Anders, o=Flight Deck Avionics, LLC, ou=Flight Deck Avionics, email=mark@flightdeckavionics.com, c=US Date: 2018.01.29 10:21:27-0700		Date: <u>01/29/2018</u>	
(FAA CRS# F62R677Y)					

**'Flight-Deck Avionics, LLC'**      176 N. 2200 W. Suite 240, Salt Lake City, UT 84116      CRS# F62R677Y      Form No. FD-009

Tail #: N183CD      Mfg: Cirrus      Model: SR22      Serial: 0921

This is A Permanent Logbook Entry:

- Performed tests and inspections in accordance with FAR 43 :
- Appendix E to comply with FAR 91.411
  - Appendix F to comply with FAR 91.413

UNIT	MFG	MODEL	PART #	SERIAL #	TEST ALTITUDE
Altimeter/PFD	Avidyne	EXP5000	700-00006-000	21484056	20,000
Altimeter 2	United	-----	5934D-3	438561	20,000
Encoder	ACK	A-30	-----	89436	20,000
Transponder	Garmin	GTX330ES	011-00455-60	84148428	20,000

The above identified aircraft has been maintained and inspected in accordance with current FARs and is approved for return to service. Details are on file at this station under work order no. 4758

Signed: Jared Christensen      Digitally signed by Jared Christensen  
DN: cn=Jared Christensen, o=Flight Deck Avionics, LLC, ou=Flight Deck Avionics, email=jared@flightdeckavionics.com, c=US  
Date: 2018.07.05 11:13:11 -0700      Date: 07/05/2018

(FAA CRS# F62R677Y)

Recertification Due: 07/31/2020