

CLOSED

N234PD

AIRCRAFT LOG
AF5-1

BOOK 1

INSPECTION RECORD

F.A.R. 43.11-91.409

AFT TIME
SERVICE

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

8

Production Flight Test accomplished in accordance with
Cirrus Procedure #90502.

Name: Ross Rotramel Date NOV 05, 2004

Signature: ROSS ROTRAMEL

Title: Production Flight Test Pilot

9

I find that the aircraft meets the requirements for the
certification requested and have issued a Standard

Airworthiness Certificate dated 11 / 9 / 04.

The next inspection is due 11 / 30 / 05.

Jeffrey K. Holter

Jeffrey K. Holter
DMIR410073CE

MAKE Cirrus
MODEL SR22-G2
S/N 22-1167
REG NO 234PD
WORK ORDER
2503-11-2004



Cirrus Design Factory Service Center

Repair Station No YD5R855Y
4515 Taylor Circle
Duluth, MN 55811
Phone 218-788-3101

DATE 11/10/2004
A/C TSN
HOBBS 6 9

Airframe Entries

(1) Touched up left wing tip, IAW Cirrus SR22 AMM 51-30 (2) Touched up leading edge top of rudder IAW Cirrus SR22 AMM 51-30 (3) Replaced decal on avionics access panel, IAW Cirrus SR22 AMM 51-30 (4) Touched up rivet heads, IAW Cirrus SR22 AMM 51-30 (5) Touched up paint on trailing edge of rudder, IAW Cirrus SR22 AMM 51-30 (6) 35-00 Installed semi-portable oxygen system manufactured by Precise Flight Inc IAW Supplemental Type Certificate Number SA01232SE Updated Pilot's Operating Handbook weight & balance and supplement to reflect this installation See FAA form 337, dated 11-10-04

I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS YD5R855Y.

DATE: 11/10/2004

SIGNED:

Joseph Sullivan
Certified Repair Station No YD5R855Y

Work Order: 2503-11-2004

Printed by EBis 3 (datcomedia.com)

MAKE Cirrus
MODEL SR22-G2
S/N 22-1167
REG NO 234PD
WORK ORDER
2506-11-2004



Cirrus Design Factory Service Center

Repair Station No YD5R855Y
4515 Taylor Circle
Duluth, MN 55811
Phone 218-788-3101

DATE 11/11/2004
A/C TSN 8
HOBBS 8

Airframe Entries

(1) Adjusted aileron trim tab IAW Cirrus MM Ch 27-00 System ops checks and flight tests good (2) Resecured leather trim on glareshield IAW CDC MM 25-10 and standard maintenance practices (3) Performed cosmetic touch up on screws on MFD and PFD, IAW standard maintenance practices (4) Cleaned interior and exterior of windshield IAW CDC MM 12-20, 12-30, and standard maintenance practices

I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS YD5R855Y.

DATE: 11/11/2004

SIGNED:

Rich Peterson
Certified Repair Station No YD5R855Y

Work Order: 2506-11-2004

Printed by EBis 3 (datcomedia.com)

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
11/13/04	14.9	1 QT MINERAL OIL	

ARAPAHOE AERO

12760 EAST CONTROL TOWER ROAD ENGLEWOOD, COLORADO 80112 (303) 799-8386

N234PD

Cirrus

SR22

S/N: 1167

04 March 2005

Hobbs: 0075.8

Aircraft Total Time: 0075.8

Completed 50 hour inspection this date. Serviced aircraft battery. Serviced brake reservoir. Inspected brakes. No defects noted. Serviced all tires as needed. Serviced TKS reservoir with 1/2 gallon TKS fluid. Cleaned all windows and vacuumed interior. Removed #2 Garmin GNS 430, P/N: 12718-051S, S/N: 97123402. Installed exchange unit, S/N: 97117499. Reset all unit parameters. Sealed WX / Com and Stormscope antenna mounting screws holes as needed. Secured aft right door post trim. Adjusted pilot door latching mechanism. Touched up mar in right side trim adjacent to co-pilot seat. Installed new logic module in MCU as needed. **Complied with Avidyne SB 601-00004-045 (MFD rev 03 update)** by installation of updated software per manufactures instructions. **Complied with Cirrus SA 04-09 (aileron hinge bearing inspection)** by visual inspection of all aileron hinge bearings. No defects noted. Ground run operational checks satisfactory. END

L. John Wells

L. John Wells A&P523116767

w/o 21764 / 21766 / 21767

ARAPAHOE AERO

12760 EAST CONTROL TOWER ROAD ENGLEWOOD, COLORADO 80112 (303) 799-8386

N234PD

Cirrus

SR22

S/N: 1167

03 June 2005

Hobbs: 0119.4

Aircraft Total Time: 0119.4

Cleaned electrical connections on three connector plugs for the PFD. Operational check satisfactory. **Complied with Cirrus SB 2X-57-05 R1 (aileron hinge inspection)** by installation of large area washers and new bolts at aileron hinge points. Installed 1 ea. 17105-003 shims to each outboard hinge bracket. Safetied new hardware as needed. END.

L. John Wells

L. John Wells A&P523116767

w/o 22091

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF
COMPLETION

AIRCRAFT TIME
IN SERVICE

DESCRIPTION OF WORK PERFORMED
OR APPROVED DATA USED

AGENCY & CERTIFICATE NO.
WORK PERFORMED/RETURNED TO SERVICE

ARAPAHOE AERO

12760 EAST CONTROL TOWER ROAD ENGLEWOOD, COLORADO 80112 (303) 799-8386

N234PD

Cirrus

SR22

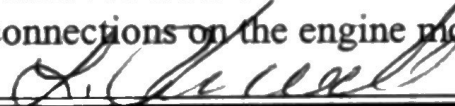
S/N: 1167

27 June 2005

Hobbs: 0139.2

Aircraft Total Time: 0139.2

Removed material from outboard trailing edge of the left wing to prevent chafing of flap. Cleaned all connections on the engine monitor EGT and CHT probes. Ground run operational check satisfactory.



L. John Wells A&P523116767

w/o 22177

31

MAINTENANCE RECORD

F.A.R. 43.9

DESCRIPTION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE WORK PERFORMED/RETURNED
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ARAPAHOE AERO

12760 EAST CONTROL TOWER ROAD; ENGLEWOOD, COLORADO 80112 (303) 799-8386

N234PD

Cirrus

SR22-G2

S/N: 22-1167

Total Time: 273.90


17 November 2005

Hobbs Time: 273.90

100 Hour / Annual Inspection completed this date using the Cirrus SR22 Maintenance Manual Inspection Form as a guide. ELT tested in accordance with FAR 91.207(d)-no defects noted. **ELT batteries due for replacement on or before March 2011.** Removed original sun visors and installed Rosen Sunvisor Systems, LLC., Sunvisor System as outlined in Supplemental Type Certificate No. SA01285SE, dated October 27, 2003-see Form 337 dated this date for additional information. No change to the Aircraft Weight and Balance was required and the Aircraft Equipment List has been revised to reflect this installation. Checked cabin heat control and valve assembly and cleaned and reinstalled exhaust heat muff shroud-operational check satisfactory-no defects noted. Tightened lower installation screws and removed original material, cleaned affected area, and installed new anti-skid material on pilots entry step. Adjusted and secured upper latch pin and timed latch assemblies on pilots cabin door. Adjusted co-pilots control yoke left stop-operational check satisfactory. Tightened loose setscrews on flap handle. Lubricated aileron bellcrank and pilots and co-pilots rudder pedals. Removed water stains from cabin headliner. Removed, installed and sealed new elastic grommets on VOR antenna. Removed and repaired cracks in engine cowling, left and right wheel pant and right cabin door hinge recess surface filler, repaired and repainted other blemishes in previous repairs and factory surface finish as required and finish blended and polished affected areas as required. Installed Aero Shield surface protection kit to all wheel pants and strut fairings. Inspected and flushed TKS system tubes. Operational check satisfactory. Serviced and charged aircraft battery. Removed, cleaned, inspected, resealed, reinstalled, and safetied fuel strainer. Removed and installed new well nuts for left and right main landing gear fairings as required. Cleaned windscreen and cabin windows and vacuumed seats and interior. Serviced oxygen system to 2000 psig and checked for leakage-no leakage noted. Service TKS system to specified level.

(Page 1.)

(Continued.)

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATION WORK PERFORMED/RETURN
(Continued.) (Page 2.)			
<p>Complied with the following Cirrus Service Bulletins: SB 2X-24-04 (dual AMP / volt meter) by installing dual amp / voltmeter as outlined in Service Bulletin installation kit. SB 2X-25-13 ("A" pillar grommets) by removing "A" pillar and installing new plastic grommets as outlined in Service Bulletin. SB 2X-53-03 (tail tie down) by installing improved tail tie-down assembly (bumper) as outlined in Service Bulletin installation kit. SB 2X-55-11 (BL "0" elevator shim) by removing, elevator and inspecting shim assembly as outlined in Service Bulletin for proper edge distance. N defects noted. Reinstalled and safetied elevator assemblies. SB 2X-57-06 R1 (flap hinge fairing) by removing and installing new aluminum type left and right inboard flap hinge covers as outlined in Service Bulletin. SB 2X-61-02 R1 (spinner torque) by checking torque on spinner bulkhead bolts as outlined in Service Bulletin. SB 2X-71-04 R4 (winterization kit) by installing utility for winterization plate assemblies. Cirrus Design AD 2005-17-19 (crew seats), dated 10-13-2005, does not apply by Aircraft Serial Number. Airworthiness Directives checked through Biweekly 2005-21. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AND ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. END.</p>			
<p style="text-align: center;">  L. John Wells A&P 523116767 IA w/o: 22690 / 22692 </p>			

ALTIMETER & STATIC SYSTEM CHECKS

F.A.R. 91.411

MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED AGENCY
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ARAPAHOE AERO AVIONICS, INC.

12780 E. Control Tower Road K-6 Englewood, CO 80112 303-799-6289

November 17, 2005

CPD Cirrus SR-22 sn: 1167

h: 274.5

ed Instruments Altimeter pn: 5934D-3 sn: 249G has been repaired and certified per FAR 91.411

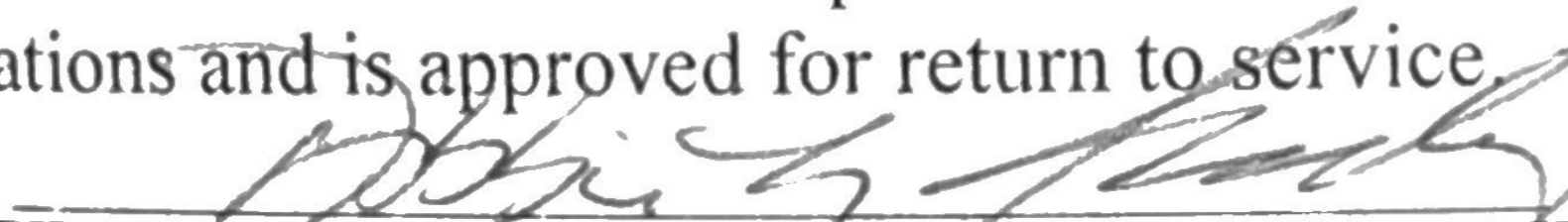
by Centennial Instruments Inc. on their WO# 5232 dated November 17, 2005.

crafts static system has been tested to 6700' with less than 20' leak per minute.

Aircraft and/or component identified above has been inspected in accordance with current maintenance of the Federal Aviation Regulations and is approved for return to service.

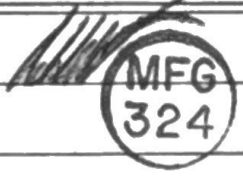
CRS ZL6R006Y

Signed: _____



AV-00415

AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
		8 Nov 2004 6.9	Searched AD's through bi-weekly issue <u>2004-22</u> . All AD's are in compliance at this time.			

DATE: 01-27-2005

N: N234PD

TACH: 60.0

Check bolt torque in accordance with SB 2X-61-02, all bolts check OK.

David Scherer
A&P265731294



Professional Aircraft Services
4824 Earhart Rd, Loveland, CO 80538
970-679-4633

ARAPAHOE AERO

12760 EAST CONTROL TOWER ROAD; ENGLEWOOD, COLORADO 80112 (303) 799-8386

N234PD

Cirrus

SR22

S/N: 22-1167

Aircraft Total Time: 498.5

21 April 2007

Hobbs Meter: 498.5

Complied with Cirrus SB 2X-95-09 R1 (parachute strap inspection) by inspection of listed straps. Installed sheath as required and torqued shackle bolts. Complied with Cirrus SB 2X-95-10 R1 (CAPS collar) by installation of improved pickup collar per service instructions.


Scott L. Utz A&P5230212803

w/o 24774

RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CE
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ARAPAHOE AERO AVIONICS, INC.

12780 E. Control Tower Road K-6 Englewood, CO 80112 303-799-6289

N234PD Cirrus SR-22 sn: 1167

March 24, 2006

Hobbs: 327.8

Avidyne PFD pn: 700-00006-000 sn: 21312414 has been Repaired and Upgraded to Release 6.0 by Avidyne on their WO# RA 20548 dated 3-22-2006. Unit meets Manufacturers Specs. See 8130-3 issued by Avidyne dated 3-22-2006. New Pilot's Guide pn: 600-00142-000 Rev. 01 10/05 has been provided by the Manufacturer and remains with the aircraft.

Aircrafts static system has been repaired and tested to 7000' with less than 20' leak per minute.

Pitot system tested to 150 kts with 0 leakage.

The aircraft and/or component identified above has been inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service.

FAA CRS ZL6R006Y Signed: *W. J. [Signature]* AV-00493

ARAPAHOE AERO AVIONICS, INC.

12780 E. Control Tower Road K-6 Englewood, CO 80112 303-799-6289

N234PD Cirrus SR-22 sn: 1167

March 24, 2006

Hobbs: 327.8

GARMIN GNS 430 sn: 97117499. Installed TERRAIN kit per GARMIN Service Bulletin No. 0532 dated Sept/05. Mod 7. Updated both GNS 430's to current Software levels. Main Software updated to Version 5.01 per Garmin Software Service Bulletin No. 0521 dated 10./05. GPS Software updated to version 3.03 per GARMIN Software Service Bulletin No. 0502 dated 2/05.

The aircraft and/or component identified above has been inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service.

FAA CRS ZL6R006Y Signed: *W. J. [Signature]* AV-00493

RADIO & ELECTRONIC CHECKS

TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
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ARAPAHOE AERO AVIONICS, INC.

12780 E. Control Tower Road K-6 Englewood, CO 80112 303-799-6289

N234PD Cirrus SR-22 sn: 1167

March 24, 2006

Hobbs: 327.8

Avidyne MFD pn: 700-00004-008 sn: 21307424 has been upgraded to Release 6.0 per Avidyne Service Bulletin No. 601-00004-030 Rev. 05 dated 12-1-2005. New Pilot's Guide pn: 600-00108-000 has been supplied by the Manufacturer and remains with the aircraft.

The aircraft and/or component identified above has been inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service.

FAA CRS ZL6R006Y

Signed: _____

AV-00493

ARAPAHOE AERO

12760 EAST CONTROL TOWER ROAD ENGLEWOOD, COLORADO 80112 (303) 799-8386

N234PD

Cirrus

SR22

S/N: 1167

12 June 2006

Hobbs: 0385.4

Aircraft Total Time: 0385.4

Removed Standby artificial horizon indicator, P/N: 504-0111-942, S/N: 504011194225829. Installed repaired, exchange unit, S/N: 504011194226275. Leveled aircraft and adjusted unit in panel. Verified alignment of attached slip indicator. Repaired filler cracks at inboard section of right wing cuff. Painted and blended as needed. Painted various chips in leading edge of right wing aft of inboard TKS panel. Reattached co-pilot map pocket as needed. Adjusted nose tire axle tension as required and installed new safety. END.

L. John Wells

L. John Wells A&P523116767

w/o 23554 / 23555

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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ARAPAHOE AERO

12760 EAST CONTROL TOWER ROAD ENGLEWOOD, COLORADO 80112 (303) 799-8386

N234PD

Cirrus

SR22

S/N: 1167

24 March 2006

Hobbs: 0327.8

Aircraft Total Time: 0327.8

Installed new main headliner as needed. Sealed both wing fairing forward caps. Polished scratches in windshield as needed. Repaired left side of nose pant and painted, blended and polished as required. Removed both main pant outboard bolts and applied LocTite 271. Retorqued as required. PFD removed for Revision 6.0 upgrade. Unit upgrade performed at Avidyne factory. Unit reinstalled. Pitot and Static tests performed by Arapahoe Aero Avionics, reference W/O AV-00493. Swung magnetometer and aligned autopilot systems as required. PFD upgraded to Revision 6.0 by Arapahoe Aero Avionics, reference W/O AV-00493. **Complied with Cirrus SB 2X-22-03 R1 (flight director)** by installation of required switches, relay and harnesses. No change to Weight and Balance required. **Complied with Cirrus SB 2X-25-17 (break-over pins)** by installation of improved break-over pins. Adjusted mechanism as needed. Inspected seat rails and belt webbing. No defects noted. **Complied with Cirrus SB 2X-28-04 R1 (fuel line chafing)** by inspection of effected fuel lines. No defects noted. Installed required shield, support Adels and anti-chafe wrap. **Complied with Cirrus SB 2X-32-14 R1 (fairing modification)** by installation of inspection holes, application of temperature indicators and enlargement of lower main wheel pant openings. **Complied with Cirrus SB 2X-34-18 (Skywatch audio inhibit)** by installation of new flap switch and flap control arm and associated wiring. No change to Weight and Balance required. Ground run operational check of all aircraft systems satisfactory. END.

L. John Wells

L. John Wells A&P523116767

w/o 23175 / 23195

ARAPAHOE AERO

12760 EAST CONTROL TOWER ROAD; ENGLEWOOD, COLORADO 80112 (303) 799-8386

N234PD

Cirrus

SR22-G2

S/N: 22-1167

Total Time: 459.90

16 November 2006

Hobbs Meter: 459.90

100 Hour / Annual Inspection completed this date using the Cirrus SR22 Maintenance Manual Inspection Form as a guide. ACK Technologies E-01 ELT and remote switch tested in accordance with FAR 91.207(d)-no defects noted. **ELT batteries due for replacement on or before March 2011.** Complied with Cirrus Service Advisory No. SA 06-06 (MCU Corrosion Inspection) by removing MCU cover and inspecting unit for corrosion as outlined in Service Advisory-no corrosion noted-and applying MIL-C-81309 Type III Corrosion Inhibitor per the Cirrus Design Service Manual. Installed new spacer washers on both aileron outboard hinge bolts as required. Tightened and sealed left and right wing tie down bolts. Cleaned affected area and applied new sealant to forward tip of right horizontal stabilizer. Removed, installed and sealed new left and right vertical fin VOR antenna elastic grommets. Cleaned, inspected, resealed, and safetied fuel strainer. Serviced and charged #1 aircraft battery. Removed and installed new #2 aircraft batteries , 2 ea. Part No. 50979-001. **Next aircraft #2 battery replacement due November 2008.** Removed and installed new nose landing gear strut bumper Part No. 13703-001. Lubricated nose landing gear shock strut discs using heavy duty aerosol silicone. Installed new Tinnerman nut on nose strut fairing hinge pin. Disassembled, cleaned, inspected, reassembled new "O" ring seals and reinstalled left and right main landing gear brake caliper assemblies. Removed and installed new left and right main landing gear brake linings. Bled left and right brake calipers and serviced brake reservoir using Mil-H-5606A hydraulic fluid-brake operational check satisfactory. Inspected and serviced nose landing gear wheel and main landing gear tires to specified pressures. Loosened screws for right elevator tip and repositioned to allow for .100" minimum clearance at stabilizer. Retorqued screws as required. Cleaned, surface repaired, prepped, primed, painted, and blended the following exterior surfaces: Stone chips on leading edges of wings. Mismatched paint and filler cracks at inboard point of right wing cuff. Surface cracks on lower left coving adjacent to air inlet scoop, left and right wing air inlet ports and chipped areas on right wing cuff leading edge aft of TKS panel. Filler cracks located under #1 Com antenna. Cleaned windscreen and cabin windows and vacuumed seats and interior. Cleaned and detailed aircraft exterior.

NO.
TO SERVICE

RADIO & ELECTRONIC CHECKS

TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
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ARAPAHOE AERO AVIONICS

12780 E. Control Tower Road K-6, Englewood, CO 80112 303-799-6289

N234PD Cirrus SR-22 sn: 1167

November 16, 2006

Hobbs: 460.1

The ATC Transponder test and inspection required by FAR 91.413 has been complied with this date: November 16, 2006 on GARMIN GTX-327 sn: 83718150 and found to comply with FAR Part 43 Appendix F. Details of this test and inspection are on file at this Repair Station on our WO# AV-00760. The aircraft and/or component identified above was inspected in accordance with current Federal Aviation Regulations and is approved for return to service.

CRS ZL6R006Y Signed:  AV-00760

ARAPAHOE AERO AVIONICS

12780 E. Control Tower Road K-6 Englewood, CO 80112 303-799-6289

N234PD Cirrus SR-22 sn: 1167

November 16, 2006

Hobbs: 460.1

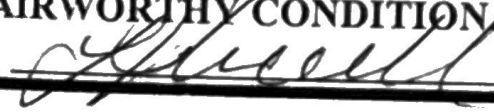
Avidyne MFD sn: 21307424 Software has been updated to Version 6.1 per Avidyne Service Bulletin No. 601-00004-069. New Software is pn: 530-00180-100 Rev. 01.

Checklists have been updated per Avidyne Service Bulletin No. 601-00004-057 dated JAN/06.

The aircraft and/or component identified above was inspected in accordance with the current Federal Aviation Regulations and is approved for return to service.

FAA CRS ZL6R006Y Signed:  AV-00760

Complied with the following Cirrus Design Service Bulletins: Antenna relocation portion of SB 2X-34-04R4 (XM weather installation) by removal of previously installed #1 Comm / XM antenna and installation of single use #1 Comm antenna at same location and new single use XM antenna directly aft of windscreen. Weight and balance has been revised to reflect this change. No. SB 2X-52-04 R1 (Cabin Door Strut Modification) by visual inspection of left and right cabin door gas strut rod ends and the installation of door gas strut catcher/diverter as provided in Kit No. 70167-001 as outlined in Service Bulletin- operational check satisfactory- no further action required. No. SB 2X-57-06 R1 (Flap Hinge Fairing) by removing and installing new aluminum type left and right middle flap hinge covers Part No. 16738-101 as outlined in Service Bulletin-no further action required. Cirrus Design AD 2006-19-10 (Crew Seats) dated 10-24-2006, complied with by previous compliance with Cirrus Design SB 2X-25-17 R1 (Crew Seat Break-Over Pin Replacement-see Aircraft Log Entry dated 03-24-2006. Part (2) of AD N/A by Aircraft Serial Number. No further action required. Complied with Cirrus Design AD 2006-21-03 (Brake Inspection) dated 11-17-2006, by removing and installing new left and right brake caliper "O" ring seals and verifying compliance with Cirrus Design Service Bulletin No. SB 2X-32-14 R1 (Main Landing Gear Fairing Modification). Service Bulletin completed 24 March 2006. Airworthiness Directives checked through Biweekly 2006-23. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AND ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION/ END.



L. John Wells A&P 523116767 IA

W.O. 24170, 24171

ARAPAHOE AERO

12760 EAST CONTROL TOWER ROAD; ENGLEWOOD, COLORADO 80112 (303) 799-8386

N234PD

Cirrus

SR22

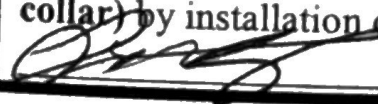
S/N: 22-1167

Aircraft Total Time: 498.5

21 April 2007

Hobbs Meter: 498.5

Complied with Cirrus SB 2X-95-09 R1 (parachute strap inspection) by inspection of listed straps. Installed sheath as required and torqued shackle bolts. Complied with Cirrus SB 2X-95-10 R1 (CAPS collar) by installation of improved pickup collar per service instructions.



Scott L. Utz A&P5230212803

w/o 24774

NO.
TO SERVICE

RADIO & ELECTRONIC CHECKS

ARAPAHOE AERO AVIONICS

12780 E. Control Tower Road K-6 Englewood, CO 80112 303-799-6289

N234PD Cirrus SR-22 sn: 1167

November 16, 2007

Hobbs: 623.5

Avidyne MFD sn: 21307424 Software has been updated to Version 6.2.1 per Avidyne Service Bulletin No. 601-00004-074 dated January 18, 2007. MFD Checklists updated to Version A7.3 per Avidyne Service Bulletin No. 601-00004-057 dated May/07.

The aircraft and/or component identified above was inspected in accordance with the current Federal Aviation Regulations and is approved for return to service.

FAA CRS ZL6R006Y

Signed:



AV-01092

ARAPAHOE AERO AVIONICS

12780 E. Control Tower Road K-6 Englewood, CO 80112 303-799-6289

N234PD Cirrus SR-22 sn: 1167

October 23, 2008

Hobbs: 752.4

Avidyne PFD 700-00006-000 sn: 21312414 has been tested and certified per FAR 91.411 to 20K' by Arapahoe Aero Avionics on our WO # AV-01432 dated October 23, 2008.

United Instruments Altimeter 5934D-3 sn: 440796 has been tested and certified per FAR 91.411 to 20K' by Centennial Instruments Inc. on their WO # 6993 dated October 23, 2008.

Aircrafts Pitot and Static systems have been tested per FAR Part 43 Appendix E.

The aircraft and/or component identified above was inspected in accordance with the current Federal Aviation Regulations and is approved for return to service.

FAA CRS ZL6R006Y

Signed:



AV-01432

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF
COMPLETION

AIRCRAFT TIME
IN SERVICE

DESCRIPTION OF WORK PERFORMED
OR APPROVED DATA USED

AGENCY & CERTIFICATE NO.
WORK PERFORMED/RETURNED TO SERVICE

ARAPAHOE AERO

12760 EAST CONTROL TOWER ROAD ENGLEWOOD, COLORADO 80112 (303) 799-8386

N234PD **Cirrus** **SR22-G2** **S/N: 22-1167** **Airframe Total Time: 752.4**

1 November 2008 **Hobbs Meter: 752.4**

(Page 2)

Complied with **Cirrus AD 2008-03-16 (Rudder-Aileron Interconnect Rigging)** effective 03-11-2008, by completion of Cirrus Service Bulletin No. SB 2X-27-14, Revision 3 as documented above. Complied with **Cirrus AD 2008-14-13 (In-flight Cabin Door Separation)** effective 08-14-2008, by completion of Cirrus Service Bulletin No. SB 2X-52-07 R4 as documented above. **Avidyne AD 2008-06-28 R1 (Primary Flight Displays)** effective 04-10-2008, does not apply by installed Flight Display Serial Number: 21312414. Detailed aircraft exterior, cleaned windscreen and cabin windows and vacuumed seats and interior. ADs checked through Biweekly 2008-22.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AND ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.

Scott S. Fisher A&P 3290363 IA

w/o: 27191

ARAPAHOE AERO

SARSAT PASSEXED NNNN234PD

12760 EAST CONTROL TOWER ROAD ENGLEWOOD, COLORADO 80112 (303) 799-8386

N234PD

Cirrus

SR22-G2

S/N: 22-1167

Airframe Total Time: 949.6

17 December 2009 Hobbs Meter: 949.6

100 Hour/Annual Inspection completed this date using the Cirrus SR22 Maintenance Manual Inspection Form as a guide. Removed ACK Technologies Model E-01 ELT, S/N: 050408, mounting tray, coaxial cable, antenna assembly and remote switch. Installed new Artex ME406 ELT, P/N: 455-6614, S/N: 188-14238 w/mounting tray, whip antenna P/N: 110-773, coaxial cable, buzzer, and remote switch in accordance with Cobham Avionics Installation and Maintenance Manual P/N: 570-1600 Rev. G, and Cirrus

Service Bulletin No. SB 2X-25-18, (15 installation is considered to be a Minor Equipment List have been revised. Air defects noted. **ELT battery due Nov** Installed new co-pilot's sunvisor post I original material and installed new co-fuel strainer. Placed into service and c new left and right main gear tires P/N: brake line "B-nut" and cleaned away re **SB 2X-05-01 (Second Brake Temper** indicator (sticker) as provided in Kit P/ Service Bulletin. Serviced brake reserv **Next induction air filter element repl** with Cirrus Service Advisory No. SA inspecting unit for corrosion as outline **Corrosion Inhibitor** per the Cirrus Desi **cowling seal P/N: 50700-063U.** Install **TKS fluid** beneath pilot's cabin floor. **(Incorrect PFD Altitude and Airspee** **Flight Display Serial Number: 213124** **THIS AIRCRAFT HAS BEEN INSP** **INSPECTION AND WAS DETERM**

1. Approving National Aviation Authority / Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 2574733	
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: 972994		
6. Req:	7. Description:	8. Part Number:	9. Eligibility:	10. Qty:	11. Serial/Batch Number:	12. Status/Work:
8	BATTERY DR	G-243	N/A	1	6024/5338	New
13. Remarks: AIRWORTHINESS APPROVAL - PARTS. THIS FORM IS NOT AN EXPORT APPROVAL. PO# INV-27367						
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.				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.		
15. Authorized Signature: <i>Theresa A. Mavec</i>		16. Approval/Authorization No.: ODA-100129-CE		20. Authorized Signature:		21. Approval/Certificate No.:
17. Name (Typed or Printed): THERESA A. MAVEC			18. Date (m/d/y): NOV/19/2009		22. Name (Typed or Printed):	
23. Date (m/d/y):						
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.						

DATE COMPLETE

O. SERVICE

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF
COMPLETION

AIRCRAFT TIME
IN SERVICE

DESCRIPTION OF WORK PERFORMED
OR APPROVED DATA USED

AGENCY & CERTIFICATE NO.
WORK PERFORMED/RETURNED TO SERVICE

ARAPAHOE AERO

12760 EAST CONTROL TOWER ROAD ENGLEWOOD, COLORADO 80112 (303) 799-8386

N234PD

Cirrus

SR22

S/N: 22-1167

04 March 2010

Hobbs: 0987.3

Flight Hobbs: 0987.3

Installed serviceable #1 alternator current sensor, P/N: 14604-001, in MCU. Cleaned all connectors at MCU and applied Stabilant 22. Ground run operational check of charging system satisfactory.

John Wells

L. John Wells A&P 3221132

w/o 29023

Forced Aeromotive Technologies, Inc

7161 S. Peoria 18E, Englewood, Co 80112

Date: 06/24/2010	Make: Cirrus Design	Model: SR22	Reg: N234PD
Tach:	Hobbs: 1041.8	TT AF: 1041.8	S/N: 1167

Installed STC SA10925SC I/A/W FAT installation instructions document II-SR-22, Rev D, dated 6/04/2009. (see 337 for more detail). Installed Airwolf Filter Corp STC SA00079NY I/A/W installation instructions No. AFC-K008-II-F, dated 10/01/02 (see 337 for more detail). Instructions for Continued Airworthiness, FAT Inc. document #22006-30, Rev F, dated 09/07/09 are a permanent part of the aircraft records.

John Wells

529781501

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST	SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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ARAPAHOE AERO

12760 EAST CONTROL TOWER ROAD ENGLEWOOD, COLORADO 80112 (303) 799-8386

N234PD

Cirrus

SR22


S/N: 22-1167

02 June 2010

Hobbs: 1027.4

Aircraft Total Time: 1027.4

Removed electric fuel pump switch and cleaned contacts. Reassembled into center console. Operational check of pump satisfactory.



L. John Wells A&P 3221132

w/o 29340

DATE: 12-20-2011

N: N234PD

HOBBS: 1348.7

AIRCRAFT: Cirrus SR22

S/N: 22-1167

TT: 1348.7

Complete Annual inspection. All aircraft controls and systems inspected in accordance with FAR 43 AppD. and checklist. Service brakes, battery and tires. Lubricate all controls. Service hydraulic brake reservoir. Comply with **SB 2X-32-19R2** nose landing gear upper gusset plate and fwd weld inspection. Comply with MCU corrosion inspection per **SA-06-06**. Untwist co-pilot seat belt inside seat back. Comply with **FAR 91.207d** inspection and operational check of ELT and remote switch, next due at 12/2012. ELT battery due "NOV 2015" and ELT remote switch battery due "DEC 2014". AD's researched thru B/W 2011-23 for applicability. Wash aircraft. Aircraft run up checks were satisfactory.

I certify that this **AIRCRAFT** has been inspected in accordance with an **ANNUAL** inspection and was determined to be in an Airworthy Condition.

Larry Hallock
IA 2239535



Professional Aircraft Services
4824 Earhart Rd, Loveland, CO 80538
970-679-4633

INSPECTION RECORD

F.A.R. 43.11-91.409

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

E	AIRCRAFT TIME IN SERVICE	
-10	1146.5	Complied with FAT Inc MB SR22-9-1-001. Next inspection due @ 1171.5 hours. Replaced boost controller cable. Cleaned MP transducer connector. All work done IAW FAT Inc installation instructions document II-SR-22, dated 6/4/09. PQ2499NM

44

INSPECTION RECORD

ARAPAHOE AERO

12760 EAST CONTROL TOWER ROAD ENGLEWOOD, COLORADO 80112 (303) 799-8386

N234PD Cirrus SR22-G2 S/N: 22-1167 Airframe Total Time: 1166.4

02 December 2010 Hobbs Meter: 1166.4

100 Hour/Annual Inspection completed this date using the Cirrus SR22 Maintenance Manual Inspection Form as a guide. Tested ELT remote arming switch and Artex ME406 ELT per FAR 91.207(d), no defects noted. **ELT battery due November 2015.** Installed new CAPS reefing line cutters, P/N: 12430-008, Lot #: TOS10G003-070. **Next reefing line cutter replacement due 07/2016.** Inspected, cleaned, resealed, and leak checked fuel strainer. Serviced and charged #1 aircraft battery. Installed new #2 aircraft batteries, P/N: 50979-001. Cleaned, inspected, resealed, and reinstalled right main wheel brake caliper. Installed new left and right main wheel brake linings P/N: 066-10500. Installed new left main wheel brake line Tyrap. Bled brake system and serviced reservoir, brake operational check satisfactory. Installed new Brackett induction air filter element P/N: BA24. **Next induction air filter element replacement due December 2011 or Hobbs Time: 1366.4.** Inspected CAPS Parachute System for component condition and security. Installed new CAP cover placard "sticker" P/N: 12430-008. Serviced TKS reservoir. Installed new inspection panel and fairing installation hardware as needed. Filled, prepped, painted and blended one section aft of rear baggage window. Installed new right main landing gear fairing Well-nuts as needed. Complied with **Cirrus Service Advisory No. SA 06-06 (MCU Corrosion Inspection)** by removing MCU cover and inspecting unit for corrosion as outlined in Service Advisory and applying Corrosion Inhibitor per the Cirrus Design Service Manual, no corrosion noted. Complied with **Cirrus Service Bulletin No. No. SB 2X-32-19 R2 (Nose Landing Gear Upper Gusset Plate and Forward Weld Inspection)** by inspecting the nose landing gear assembly cross tube welds and gusset plates for cracks as outlined in Service Bulletin, no defects noted. **Next nose landing gear inspection due Hobbs Time: 1266.4.** **Cirrus AD 2009-26-01 (Anti-Ice Fluid Line Separation)** effective 12-21-2009, does not apply by Aircraft Serial Number, no further action required. AD's checked through Biweekly 2010-24. Post inspection ground run-up and systems operational check satisfactory. **I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.**


L. John Wells A&P 3221132 IA

w/o 30004

INSPECTION RECORD
F.A.R. 43.11-91.409

TYPE OF INSPECTION, STATUS & DISCREPANCY LIST

ARAPAHOE AERO AVIONICS

12780 E. Control Tower Road K-6, Englewood, CO 80112 303-799-6289

N234PD Cirrus SR-22 sn: 1167

December 2, 2010

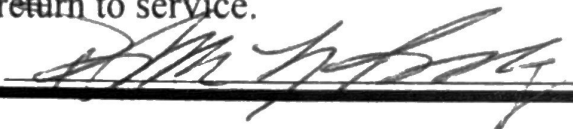
Hobbs: 1166.7

The ATC Transponder test and inspection required by FAR 91.413 has been complied with this date: December 2, 2010 on GARMIN GTX-327 sn: 83718150 and found to comply with FAR Part 43

Appendix F. Details of this test and inspection are on file at this Repair Station on our WO# AV-02157.

The aircraft and/or component identified above was inspected in accordance with current Federal Aviation Regulations and is approved for return to service.

CRS ZL6R006Y Signed:



AV-02157

ARAPAHOE AERO AVIONICS

12780 E. Control Tower Road K-6 Englewood, CO 80112 303-799-6289

N234PD Cirrus SR-22 sn: 1167

December 2, 2010

Hobbs: 1166.7

Avidyne PFD 700-00006-000 sn: 21312414 has been tested and certified per FAR 91.411 to 20K' by Arapahoe Aero Avionics on our WO # AV-02157 dated December 2, 2010. See our 8130-3 issued this

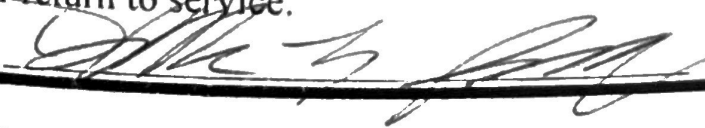
date. United Instruments Altimeter 5934D-3 sn: 440796 has been tested and certified per FAR 91.411 to 20K' by Centennial Instruments Inc. on their WO #8109 dated December 1, 2010. See their 8130-3

issued this date. Aircrafts Pitot and Static systems have been tested per FAR Part 43 Appendix E.

The aircraft and/or component identified above was inspected in accordance with the current Federal Aviation Regulations and is approved for return to service.

FAA CRS ZL6R006Y

Signed:



AV-02157

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE AIRCRAFT TIME
IN SERVICE

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

Forced Aeromotive Technologies, Inc

7161 S. Peoria 18E, Englewood, Co 80112

Date: 11/12/2010	Make: Cirrus Design	Model: SR22	Reg: N234PD
Tach:	Hobbs: 1158.9	TT AF: 1158.9	S/N: 1167

C/W FAT Inc maintenance bulletin SR22-9-1-001, SR22 Supercharger Drive Inspection. No play detected in drive. END.

[Signature] PQ2499NM

Forced Aeromotive Technologies, Inc

7161 S. Peoria 18E, Englewood, Co 80112

Date: 12/29/2010	Make: Cirrus Design	Model: SR22	Reg: N234PD
Tach:	Hobbs: 1187.0	TT AF: 1187.7	S/N: 1167

Replaced supercharger drive I/AW FAT installation instructions document II-SR-22, Rev D, dated 6/04/2009. Installed new drive belt. Leak check satisfactory. No change to weight and balance. END.

[Signature] PQ2499NM

INSPECTION RECORD

F.A.R. 43.11-91.409

KIND OF INSPECTION - STATUS & DISCREPANCY LIST

SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE AIRCRAFT TIME IN SERVICE

ARAPAHOE AERO AVIONICS

12780 E. Control Tower Road K-6 Englewood, CO 80112 303-799-6289

N234PD Cirrus SR-22 sn: 1167

December 21, 2012

Hobbs: 1534.2

Avidyne PFD 700-00006-000 sn: 21312414 has failed it's test and inspection per FAR 91.411. Altimeter is considered VFR only until unit can be repaired.

United Instruments Altimeter 5934D-3 sn: 440796 has been tested and certified per FAR 91.411 to 20K' by Centennial Instruments Inc. on their WO #8978 dated December 21, 2012. See their 8130-3 issued this date. Aircrafts Pitot and Static systems have been tested per FAR Part 43 Appendix E.

The aircraft and/or component identified above was inspected in accordance with the current Federal Aviation Regulations and is approved for ~~return to service~~.

FAA CRS ZL6R006Y Signed:  AV-02796

ARAPAHOE AERO AVIONICS


12780 E. Control Tower Road K-6, Englewood, CO 80112 303-799-6289

N234PD Cirrus SR-22 sn: 1167

December 21, 2012

Hobbs: 1534.2

The ATC Transponder test and inspection required by FAR 91.413 has been complied with this date: December 21, 2012 on GARMIN GTX-327 sn: 83718150 and found to comply with FAR Part 43 Appendix F. Details of this test and inspection are on file at this Repair Station on our WO# AV-02796. The aircraft and/or component identified above was inspected in accordance with current Federal Aviation Regulations and is approved for return to service.

CRS ZL6R006Y Signed:  AV-02796

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE

AIRCRAFT TIME
IN SERVICE

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

ARAPAHOE AERO

12760 EAST CONTROL TOWER ROAD ENGLEWOOD, COLORADO 80112 (303) 799-8386

N234PD

Cirrus

SR22-G2

S/N: 22-1167

Airframe Total Time: 1524.2

28 December 2012 **Hobbs Meter: 1534.2**

100 Hour/Annual Inspection completed this date using the Cirrus SR22 Maintenance Manual Inspection Form as a guide. Tested Artex ME406 ELT per FAR 91.207(d) using WS Technologies beacon measurement equipment, no defects noted, Beacon Test Report No. BT100AVtriple/3195/234PD-12-21-12-2, dated 12-21-2012, on file. **ELT battery due November 2015.** Cleaned and inspected TAWS connector pins and sockets and reassembled using Stabilant 22, operational check good. Installed new pilot's push-to-talk switch P/N: 948-1005. Lubricated cabin door latches and hinges. Installed new CAPS cover placard P/N: 12430-008. Removed deteriorated vertical fin mounted VOR antenna elastic grommets and resealed using RTV sealant. Installed (1) new right wing fuel tank small fuel ring placard P/N: 15648-003. Inspected, cleaned, resealed, and leak checked fuel strainer. Serviced and charged #1 aircraft battery. Checked nose wheel fork side tension and installed new cotter pin safety. Cleaned, inspected, resealed, and reinstalled left and right main wheel brake calipers. Installed new brake temperature placard "stickers", bled brake system and serviced reservoir, brake operational check good. Inspected TKS panels and lines for condition and security. Installed new TKS seal P/N: 15164-092 and tightened TKS line T-fitting beneath passenger's cabin floor and cleaned away residual fluid, operational check good, no further seepage noted. Check servicing of TKS anti-ice system. Complied with **Cirrus (SA) No. SA 06-06 (MCU Corrosion Inspection)** by removing MCU cover and inspecting unit for corrosion as outlined in Service Advisory and applying Corrosion Inhibitor per the Cirrus Design Service Manual, no corrosion noted. **Next corrosion inspection due December 2013 or Hobbs Time: 1634.2.** Complied with **Cirrus (SB) No. SB 2X-32-19 R3 (Nose Landing Gear Upper Gusset Plate Inspection)** by inspecting the nose landing gear assembly cross tube welds and gusset plates for cracks as outlined in Service Bulletin, no defects noted. **Next nose landing gear inspection due Hobbs Time: 1634.2.** Installed new inspection panel installation hardware and Wellnut fasteners as needed.

(Page 1)

(Continued)

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE

AIRCRAFT TIME
IN SERVICE

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

ARAPAHOE AERO

12760 EAST CONTROL TOWER ROAD ENGLEWOOD, COLORADO 80112 (303) 799-8386

N234PD

Cirrus

SR22-G2

S/N: 22-1167

Airframe Total Time: 1524.2

28 December 2012

Hobbs Meter: 1534.2

(Continued) (Page 2)

Cirrus (SA) No. SA 12-03 (Lock Plate Inspection) Continental Motors (CSB) No. CSB12-1, does not apply by engine serial numbers listed in Paragraph 4 of Service Bulletin, no further action required. AD's checked through Biweekly 2012-26. Post inspection ground run-up and systems operational check good. Cleaned aircraft exterior, cleaned windscreen and cabin windows and vacuumed seats and interior.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AND ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.

Scott S. Fisher A&P 3290363 IA

w/o 32681

ARAPAHOE AERO

12760 EAST CONTROL TOWER ROAD ENGLEWOOD, COLORADO 80112 (303) 799-8386

N234PD

Cirrus

SR22-G2

S/N: 22-1167

Airframe Total Time: 1645.6

18 December 2013

Hobbs Meter: 1645.6

100 Hour/Annual Inspection completed this date using the Cirrus SR22 Maintenance Manual Inspection Form as a guide. Tested Artex ME406 ELT per FAR 91.207(d) using WS Technologies beacon measurement equipment, no defects noted, Beacon Test Report No. BT100AVtriple/3195/234PD-12-11-13-1 dated 12-11-2013, on file. **ELT battery due November 2015.** Updated MFD "Check Lists" from Version "A7.4" to Version "A10" and set aircraft configurations as needed. Cleaned and inspected connectors for P108 and P111 on the MCU circuit board and reassembled using Stabilant 22, operational check satisfactory. Installed one new TVS fuse in circuit breaker panel P/N: 50961-001, further no defects noted. Inspected and lubricated pilot's and co-pilot's cabin door hinges and latches. Synchronized pilot's and co-pilot's cabin door latches, operational check satisfactory.

(Page 1)

(Continued)

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE

AIRCRAFT TIME
IN SERVICEKIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

ARAPAHOE AERO

12760 EAST CONTROL TOWER ROAD ENGLEWOOD, COLORADO 80112 (303) 799-8386

N234PD Cirrus SR22-G2 S/N: 22-1167 Airframe Total Time: 1524.2

28 December 2012 Hobbs Meter: 1534.2

(Continued) (Page 2)

Cirrus (SA) No. SA 12-03 (Lock Plate Inspection) Continental Motors (CSB) No. CSB12-1, does not apply by engine serial numbers listed in Paragraph 4 of Service Bulletin, no further action required. AD's checked through Biweekly 2012-26. Post inspection ground run-up and systems operational check good. Cleaned aircraft exterior, cleaned windscreen and cabin windows and vacuumed seats and interior.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AND ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.

Scott S. Fisher A&P 3290363 IA w/o 32681

ARAPAHOE AERO

12760 EAST CONTROL TOWER ROAD ENGLEWOOD, COLORADO 80112 (303) 799-8386

N234PD Cirrus SR22-G2 S/N: 22-1167 Airframe Total Time: 1645.6

18 December 2013 Hobbs Meter: 1645.6

100 Hour/Annual Inspection completed this date using the Cirrus SR22 Maintenance Manual Inspection Form as a guide. Tested Artex ME406 ELT per FAR 91.207(d) using WS Technologies beacon measurement equipment, no defects noted, Beacon Test Report No. BT100AVtriple/3195/234PD-12-11-13-1 dated 12-11-2013, on file. **ELT battery due November 2015.** Updated MFD "Check Lists" from Version "A7.4" to Version "A10" and set aircraft configurations as needed. Cleaned and inspected connectors for P108 and P111 on the MCU circuit board and reassembled using Stabilant 22, operational check satisfactory. Installed one new TVS fuse in circuit breaker panel P/N: 50961-001, further no defects noted. Inspected and lubricated pilot's and co-pilot's cabin door hinges and latches. Synchronized pilot's and co-pilot's cabin door latches, operational check satisfactory.

(Page 1) (Continued)

ARAPAHOE AERO

12760 EAST CONTROL TOWER ROAD ENGLEWOOD, COLORADO 80112 (303) 799-8386

DATE

N234PD

Cirrus

SR22-G2

S/N: 22-1167

Airframe Total Time: 1645.6

18 December 2013 Hobbs Meter: 1645.6

Installed new aileron/rudder interconnect bungee P/N: 12983-001, adjusted system rigging and verified surface travels and deflections. **Next aileron/rudder interconnect bungee replacement due December 2018.** Cleaned and primed affected areas and affixed left wing lower wing-to-fuselage fairing. Inspected, cleaned, resealed, and leak checked fuel strainer. Placed into service and charged new Gill G243 battery S/N: G02799319. Installed new 2ea. #2) aircraft batteries P/N: 50979-001. **Next #2) battery replacement due December 2015 or Hobbs Time: 2165.6.** Inspected nose gear strut for condition and security. Torqued nose gear strut aft pivot bolts and installed new safety. Installed new nose gear strut bumper P/N: 18380-001. Inspected nose gear fork and checked side tension. Inspected left and right main wheel brake components for condition and security. Secured right main wheel brake caliper line to main strut using new Tyrap. Serviced brake reservoir. Inspected nose and main gear tires and serviced to specified pressures. Inspected TKS wing and stabilizer de-ice panels and components for condition and security. Check servicing of TKS reservoir. Wiped down and inspected engine cowlings. Cleaned affected areas and installed new left and right lower cowling seals P/N: 53722-063U. **Complied with Cirrus (SA) No. SA 06-06 (MCU Corrosion Inspection)** by removing MCU cover and inspecting unit for corrosion as outlined in Service Advisory and applying MIL-C-81309 Type III Corrosion Inhibitor per the Cirrus Design Service Manual, no corrosion noted. **Next corrosion inspection due December 2014 or Hobbs Time: 1745.6.** **Complied with Cirrus (SA) No. SA 13-05 (Elevator Hinge Pin Inspection)** by inspecting elevator hinges for condition and security and hinge pins for proper torque and safety per Service Advisory, no defects noted and no further action required. **Complied with Cirrus (SB) No. SB 2X-32-19 R3 (Nose Landing Gear Upper Gusset Plate Inspection)** by inspecting the nose landing gear assembly cross tube welds and gusset plates for cracks as outlined in Service Bulletin, no defects noted. **Next nose landing gear inspection due Hobbs Time: 1745.6.** AD's checked through Biweekly 2013-25. Post inspection ground run-up and systems operational check satisfactory. Cleaned aircraft exterior, cleaned windscreen and cabin windows and vacuumed seats and interior. **I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.**

L. John Wells

L. John Wells A&P 3221132 IA

w/o 33868

RADIO & ELECTRONIC CHECKS

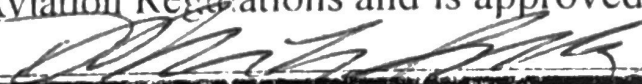
AL E	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
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ARAPAHOE AERO AVIONICS

12780 E Control Tower Road Englewood, CO 80112 303.799.6289

February 7, 2013

Cirrus SR-22 sn: 1167


Overhauled Exchange PFD 700-00006-000 sn: 21312414 (R6.0) RMA # 9020594
 Avidyne's 8130-3 issued January 22, 2013. New IFR FAR 91.411 cert date is January 22,
 aircraft's Pitot and Static systems have been tested per FAR Part 43 Appendix E.
 Aircraft and/or component identified above has been inspected in accordance with the current
 maintenance rules of the Federal Aviation Regulations and is approved for return to service.
 Signed:  AV-02836

ARAPAHOE AERO AVIONICS

12780 E. Control Tower Road K6 Englewood, CO 80112 303-799-6289

December 12, 2013

Cirrus SR-22 sn: 1167

1645.6
 GNS 430 011-00280-10 sn: 97123440 (sw 5.01/3.03)
 Memory Battery per Garmin GNS 430 Maintenance Manual 190-00140-05 Rev. F 10/08. See 8130-3
 this date.
 Aircraft and/or component identified above was inspected in accordance with current Federal Aviation
 Regulations and is approved for return to service.
 Signed:  AV-03061

RADIO & ELECTRONIC CHECKS

DATE

TOTAL
TIME

EQUIPMENT
CHECKED

TYPE OF
CHECK

ERROR OR
RESULTS

NEXT CHECK
DUE

CHECKED BY:
SIGNATURE — CERT

ARAPAHOE AERO AVIONICS

12780 E. Control Tower Road K-6 Englewood, CO 80112 303-799-6289

N234PD Cirrus SR-22 sn: 1167

October 9, 2014

Hobbs: 1717.7

Avidyne PFD 700-00006-000 sn: 21310414 has been tested and inspected per FAR 91.411 Part 43 Appendix E to 25K' by Arapahoe Aero Avionics on our WO # AV-03257 dated October 9, 2014. See our 8130-3 issued this date.

United Instruments Altimeter 5934D-3 sn: 440796 has been tested and certified per FAR 91.411 to 20K' by Centennial Instruments Inc. on their WO #9655 dated October 3, 2014. See their 8130-3 issued this date. Aircrafts Pitot and Static systems have been tested per FAR Part 43 Appendix E.

The aircraft and/or component identified above was inspected in accordance with the current Federal Aviation Regulations and is approved for return to service.

FAA CRS ZL6R006Y Signed:



AV-03257

ARAPAHOE AERO AVIONICS

12780 E. Control Tower Road K-6, Englewood, CO 80112 303-799-6289

N234PD Cirrus SR-22 sn: 1167

October 9, 2014

Hobbs: 1717.7

The ATC Transponder test and inspection required by FAR 91.413 has been complied with this date: October 9, 2014 on GARMIN GTX-327 sn: 83718150 and found to comply with FAR Part 43 Appendix F. Details of this test and inspection are on file at this Repair Station on our WO# AV-03257.

The aircraft and/or component identified above was inspected in accordance with current Federal Aviation Regulations and is approved for return to service.

CRS ZL6R006Y Signed:



AV-03257

INSPECTION RECORD

F.A.R. 43.11-91.409

KIND OF INSPECTION - STATUS & DISCREPANCY LIST

SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE

AIRCRAFT TIME
IN SERVICE

ARAPAHOE AERO

12760 EAST CONTROL TOWER ROAD ENGLEWOOD, COLORADO 80112 (303) 799-8386

N234PD

Cirrus

SR22

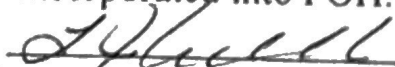
S/N: 1167

Airframe Log Entry

16 October 2014

Hobbs Meter: 1717.7

Complied with Cirrus SB 2X-95-18 R1 (CAPS Rocket Replacement) by removal of rocket motor assembly, P/N: 15047-001, S/N: 01641, and parachute assembly, P/N: 20331-001, S/N: 01471. Complied with Cirrus SB 2X-95-13 (CAPS Enclosure Modification and Grommet Installation) by enlarging existing strap holes and installing nylon grommet material to inner circumference as outlined in Service Bulletin, no further action required. Modified parachute enclosure as needed for installation of new rocket assembly. Installed rebuilt parachute assembly P/N: 25574-004-REB, S/N: 01451R1, rebuilt by Cirrus Design Co, Cert. No. PC338CE, W/O #: 498764, dated 28 Aug 2014. **Next CAPS parachute repack due August 2024.** CAPS Reefing Line Cutters were removed from original parachute pack assembly and installed onto new pack in accordance with Cirrus CAPS CMM. Assembled new rocket motor and igniter components in accordance with Service Bulletin Instructions and Cirrus CAPS CMM. Rocket assembled using new electric igniter components as included in Cirrus Kit P/N: 70268-002. Installed new frangible link assembly, P/N: 29705-002. Installed new rocket motor assembly, P/N: 29500-003, S/N: 0616. **New Rocket Motor Assembly Expiration Date 20 August 2024.** Disassembled MCU as needed to gain access to Clock Power Fuse. Installed new fuse assembly and installed new fuse holder spade connectors. Completed wiring modifications at P/J100 as needed. Installed new #2 battery / CAPS Igniter harness assembly and secured routing as needed. Assembled #2 battery box using new cover assembly. Performed all CAPS system electrical Resistance, Voltage and Diode checks. All readings found to be within Manufacturers Published Limits. Weight and Balance calculated using data as provided in Service Bulletin and incorporated into POH. Completed pitot and static system leak checks. No defects noted.



L. John Wells A&P 3221132

w/o 34604

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE

AIRCRAFT TIME
IN SERVICE

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

ARAPAHOE AERO

12760 EAST CONTROL TOWER ROAD ENGLEWOOD, COLORADO 80112 (303) 799-8386

N234PD **Cirrus** **SR22-G2** **S/N: 22-1167** **Airframe Total Time: 1717.7**

16 October 2014 **Hobbs Meter: 1717.7**

100 Hour/Annual Inspection completed this date using the Cirrus SR22 Maintenance Manual Inspection Form as a guide. Tested Artex ME406 ELT per FAR 91.207(d) using WS Technologies beacon measurement equipment, no defects noted. Beacon Test Report No. BT100AVtriple/3195/234PD-9-26-14-1, dated 09-26-2014, on file. **ELT battery due November 2015.** Performed Transient Voltage Suppressor Inspection by inspecting for heat sink damage and checking continuity of installed fuses. Inspected and lubricated pilot's and co-pilot's cabin door hinges and latches. Inspected engine exhaust heat shields on belly of fuselage for condition and security. Resealed left and right exhaust heat shields as needed. Performed left and right fuel cap resistance check, no defects noted and all readings within limits. Inspected, cleaned, resealed, and leak checked fuel strainer. Serviced and charged #1 aircraft battery. Inspected #2 aircraft batteries for condition and security, static voltage 24.0. Inspected nose gear strut for condition and security. Installed (6) new nose gear shock pucks P/N: 13386-001. Installed new nose gear strut bumper P/N: 18380-001. Inspected nose gear fork and checked side tension. Inspected left and right main wheel brake disks, calipers and linings for condition and security. Serviced brake reservoir. Inspected nose and main gear tires and serviced to specified pressures. Inspected TKS wing and stabilizer de-ice panels and components for condition and security. Check servicing of TKS reservoir. Inspected cabin fire extinguisher for condition and security and performed 12 month cabin fire extinguisher weight check, no defects noted, bottle weight 490.0 grams. Relocated and secured fire extinguisher assembly to co-pilot's side panel. Wiped down and inspected engine cowlings. Installed new Well-nuts and inspection panel installation hardware as needed. Complied with **Cirrus (SA) No. SA 06-06 (MCU Corrosion Inspection)** by removing MCU cover and inspecting unit for corrosion as outlined in Service Advisory and applying MIL-C-81309 Type III Corrosion Inhibitor per the Cirrus Design Service Manual, no corrosion noted. **Next corrosion inspection due October 2015 or Hobbs Time: 1817.7.**

(Page 1)

(Continued)

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE

AIRCRAFT TIME
IN SERVICEKIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

ARAPAHOE AERO

12760 EAST CONTROL TOWER ROAD ENGLEWOOD, COLORADO 80112 (303) 799-8386

N234PD

Cirrus

SR22-G2

S/N: 22-1167

Airframe Total Time: 1717.7

16 October 2014

Hobbs Meter: 1717.7

(Continued) (Page 2)

Complied with Cirrus (SB) No. SB 2X-32-19 R3 (Nose Landing Gear Upper Gusset Plate Inspection) by inspecting the nose landing gear assembly cross tube welds and gusset plates for cracks as outlined in Service Bulletin, no defects noted. Next nose landing gear inspection due Hobbs Time: 1817.7. AD's checked through Biweekly 2014-20. Post inspection ground run-up and systems operational check good. Cleaned aircraft exterior, cleaned windscreen and cabin windows and vacuumed seats and interior. I

CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AND ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.


Simon J. Rubino A&P 2670700 IA

w/o 34836

ARAPAHOE AERO

12760 EAST CONTROL TOWER ROAD ENGLEWOOD, COLORADO 80112 (303) 799-8386

N234PD

Cirrus

SR22-G2

S/N: 22-1167

Airframe Total Time: 1839.9

2 October 2015

Hobbs Meter: 1839.9

100 Hour/Annual Inspection completed this date using the Cirrus SR22 Maintenance Manual Inspection Form as a guide. Installed new ELT battery P/N: 455-0012 and tested Artex ME406 ELT per FAR 91.207(d) using WS Technologies beacon measurement equipment, no defects noted. Beacon Test Report No. BT100AVtriple/3195/234PD-9-23-15-1, dated 09-23-2015, on file. **ELT battery due November 2021.** Installed new ELT Remote Switch battery. **Next Remote Switch battery replacement due October 2020.** Reinstalled and secured Avidyne PFD right control knob. Performed Transient Voltage Suppressor Inspection by inspecting continuity of installed fuses. Inspected and lubricated pilot's and co-pilot's cabin door hinges and latches. Cleaned and primed affected area and reinstalled right wing lower wing to fuselage fairing using new Cirrus double-sided tape P/N: 51847-045U.

(Page 1) (Continued)

ARAPAHOE AERO

12760 EAST CONTROL TOWER ROAD ENGLEWOOD, COLORADO 80112 (303) 799-8386

DATE

N234PD

Cirrus

SR22-G2

S/N: 22-1167

Airframe Total Time: 1839.9

2 October 2015

Hobbs Meter: 1839.9

(Continued) (Page 2)

Performed left and right fuel cap resistance check, no defects noted and all readings within limits. Inspected, cleaned, resealed, and leak checked fuel strainer. Serviced and charged #1 aircraft battery. Installed (2) new #2 batteries P/N: 50979-001. **Next #2 battery replacement due October 2017 or Hobbs Time: 2339.9.** Inspected nose gear strut for condition and security. Inspected nose gear fork and checked side tension. Installed new left main gear saddle grommet P/N: 16937-002 and torqued installation hardware. Inspected left and right main wheel brake disks, calipers and linings for condition and security. Serviced brake reservoir. Inspected nose and main gear tires and serviced to specified pressures. Cleaned, inspected and repacked wheel bearings using Mobile SHC 100 synthetic grease and cleaned felt grease seals in all wheel assemblies. Inspected TKS wing and stabilizer de-ice panels and components for condition and security. Check servicing of TKS reservoir. Inspected cabin fire extinguisher for condition and security and performed 12 month cabin fire extinguisher weight check. Bottle weight 488.5 grams. Wiped down and inspected engine cowlings. Repaired upper cowl chafed area using composite type repair. Printed and inserted TPOH changes 11-03, 13-08R1 into POH. **Complied with Cirrus SA 06-06 (MCU Corrosion Inspection)** by removing MCU cover and inspecting unit for corrosion as outlined in Service Advisory and applying MIL-C-81309 Type III Corrosion Inhibitor per the Cirrus Design Service Manual, no corrosion noted. **Next corrosion inspection due October 2016 or Hobbs Time: 1939.9.** **Complied with Cirrus SB 2X-28-12 (Electric Fuel Pump Inspection)** by visual inspection and leak check of electric fuel pump and updating the Pilot's Operating Handbook by printing and inserting TPOH change 15-18 into POH per Service Bulletin. **Complied with Cirrus SB 2X-32-19 R3 (Nose Landing Gear Upper Gusset Plate Inspection)** by inspecting the nose landing gear assembly upper gusset plates for cracks as outlined in Service Bulletin, no defects noted. **Next nose landing gear inspection due Hobbs Time: 1939.9.** AD's checked through Biweekly 2015-20. Post inspection ground run-up and systems operational check satisfactory. Cleaned aircraft exterior, cleaned windscreen and cabin windows and vacuumed seats and interior. **I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AND ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.**



L. John Wells A&P 3221132 IA

w/o 36029

INSPECTION RECORD
F.A.R. 43.11-91.409

DATE

ARAPAHOE AERO AVIONICS

12780 E. Control Tower Road K-6 Englewood, CO 80112 303-799-6289

N234PD Cirrus SR-22 sn: 1167

September 19, 2016

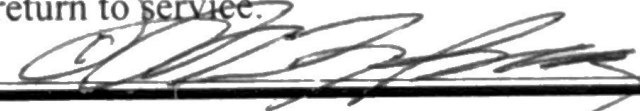
Hobbs: 1933.4

Avidyne PFD 700-00006-000 sn: 21310414 has been tested and inspected per **FAR 91.411 Part 43 Appendix E to 25K'** by Arapahoe Aero Avionics on our WO # AV-03707 dated September 19, 2016. See our 8130-3 issued this date.

United Instruments Altimeter 5934D-3 sn: 440796 has been tested and certified per **FAR 91.411 to 20K'** by Centennial Instruments Inc. on their WO #10392 dated September 16, 2016. See their 8130-3 issued this date. Aircrafts Pitot and Static systems have been tested per FAR Part 43 Appendix E.

The aircraft and/or component identified above was inspected in accordance with the current Federal Aviation Regulations and is approved for return to service.

FAA CRS ZL6R006Y Signed:



AV-03707

ARAPAHOE AERO AVIONICS

12780 E. Control Tower Road K-6, Englewood, CO 80112 303-799-6289

N234PD Cirrus SR-22 sn: 1167

September 19, 2016

Hobbs: 1933.4

The ATC Transponder test and inspection required by **FAR 91.413** has been complied with this date: September 19, 2016 on **GARMIN GTX-327 sn: 83718150** and found to comply with FAR Part 43

Appendix F. Details of this test and inspection are on file at this Repair Station on our WO# AV-03707.

The aircraft and/or component identified above was inspected in accordance with current Federal Aviation Regulations and is approved for return to service.

CRS ZL6R006Y Signed:



AV-03707

RADIO & ELECTRONIC CHECKS

TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
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ARAPAHOE AERO AVIONICS

12780 E. Control Tower Road K-6, Englewood, CO 80112 303-799-6289

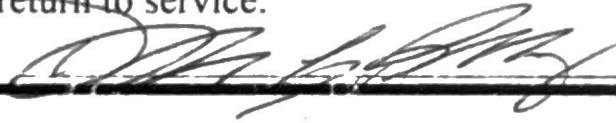
N234PD Cirrus SR-22 sn: 1167

September 19, 2016

Hobbs: 1933.4

The ATC Transponder test and inspection required by FAR 91.413 has been complied with this date: September 19, 2016 on GARMIN GTX-327 sn: 83718150 and found to comply with FAR Part 43 Appendix F. Details of this test and inspection are on file at this Repair Station on our WO# AV-03707. The aircraft and/or component identified above was inspected in accordance with current Federal Aviation Regulations and is approved for return to service.

CRS ZL6R006Y Signed:



AV-03707

ARAPAHOE AERO AVIONICS

12780 E. Control Tower Road K-6 Englewood, CO 80112 303-799-6289

N234PD Cirrus SR-22 sn: 1167

September 19, 2016

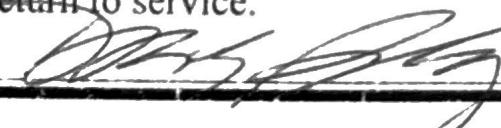
Hobbs: 1933.4

Avidyne PFD 700-00006-000 sn: 21310414 has been tested and inspected per FAR 91.411 Part 43 Appendix E to 25K' by Arapahoe Aero Avionics on our WO # AV-03707 dated September 19, 2016. See our 8130-3 issued this date.

United Instruments Altimeter 5934D-3 sn: 440796 has been tested and certified per FAR 91.411 to 20K' by Centennial Instruments Inc. on their WO #10392 dated September 16, 2016. See their 8130-3 issued this date. Aircrafts Pitot and Static systems have been tested per FAR Part 43 Appendix E.

The aircraft and/or component identified above was inspected in accordance with the current Federal Aviation Regulations and is approved for return to service.

FAA CRS ZL6R006Y Signed:



AV-03707

INSPECTION RECORD

ARAPAHOE AERO

12760 EAST CONTROL TOWER ROAD ENGLEWOOD, COLORADO 80112 (303) 799-8386

DA
N234PD

Cirrus

SR22-G2

S/N: 22-1167

Airframe Total Time: 1933.4

06 October 2016 Hobbs Meter: 1933.4

100 Hour/Annual Inspection completed this date using the Cirrus SR22 Maintenance Manual Inspection Form as a guide. Tested Artex ME406 ELT per FAR 91.207(d) using WS Technologies beacon measurement equipment, no defects noted. Beacon Test Report No. BT100AVtriple/3195/N234PD-9-22-16-1, dated 22 September 2016 on file. **ELT battery due November 2021.** Inspected and lubricated pilot's and co-pilot's cabin door hinges and latches. Performed left and right fuel cap resistance check, no defects noted and all readings within limits. Inspected, cleaned, resealed, and leak checked fuel strainer. Serviced and charged #1 aircraft battery. Inspected nose gear strut for condition and security. Inspected nose gear fork and checked side tension. Inspected left and right main wheel brake disks, calipers and linings for condition and security. Flushed old fluid from brake system and replenished using MIL-H-5606. Installed new left and right hand brake linings, P/N: 066-06200. Conditioned brakes per Cleveland service instructions. Inspected nose and main gear tires and serviced to specified pressures. Cleaned, inspected and repacked wheel bearings using Mobile SHC 100 synthetic grease and cleaned felt grease seals in all wheel assemblies. Removed old tape from loose section of lower right wing fairing. Cleaned affected area and applied Primer 94. Secured wing fairing as needed using new tape, P/N: 51847-045U. Check servicing of TKS reservoir. Inspected TVS fuses for condition and security, no defects noted. Installed new right strobe power supply module P/N: 01-0770062-05, S/N:13091. Installed new reefing line cutters, P/N: 25707-001, P/N: 9887 & 9954 as included in kit P/N: 25347-002. Cutters installed in reference to Cirrus CMM. Cutter date of manufacture August 2016. **Next Reefing Line Cutter replacement due August 2022.** Inspected cabin fire extinguisher for condition and security and performed 12 month cabin fire extinguisher weight check. Wiped down and inspected engine cowlings. Complied with **Cirrus SA 06-06 (MCU Corrosion Inspection)** by removing MCU cover and inspecting unit for corrosion as outlined in Service Advisory and applying MIL-C-81309 Type III Corrosion Inhibitor per the Cirrus Design Service Manual, no corrosion noted. **Next corrosion inspection due October 2017.** Complied with **Cirrus SB 2X-32-19 R3 (Nose Landing Gear Upper Gusset Plate Inspection)** by inspecting the nose landing gear assembly upper gusset plates for cracks as outlined in Service Bulletin, no defects noted. **Next nose landing gear inspection due Hobbs Time: 2033.4.**

(Page 1)

(Continued)

ARAPAHOE AERO

12760 EAST CONTROL TOWER ROAD ENGLEWOOD, COLORADO 80112 (303) 799-8386

DATE

N234PD Cirrus SR22-G2 S/N: 22-1167 Airframe Total Time: 1933.4
06 October 2016 Hobbs Meter: 1933.4

(Continued) (Page 2)

Complied with Cirrus SB 2X-52-07 (Cabin Door Strut Diverters / Rod Ends) by installation of rod end diverters as included in kit P/N: 70544-001. AD's checked through Biweekly 2016-20. Post inspection ground run-up and systems operational check satisfactory. Cleaned aircraft exterior, cleaned windscreen and cabin windows and vacuumed seats and interior. **I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AND ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.**



L. John Wells A&P 3221132 IA w/o 37191



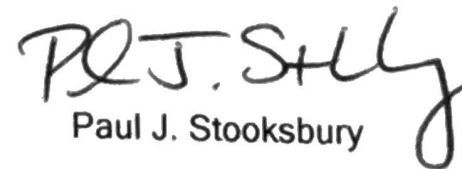
Work Performed on Cirrus SR22, s/n 1167, N234PD, Hobbs Time 1952.4, on 11-08-2016:

Replaced defective internal cooling fan in Garmin GNS 430 s/n 97117499 (#2 unit) with new fan p/n 371-00005-09, 3x mounting screws p/n 211-60234-14, and fan shield p/n 115-00321-02 IAW instructions in Garmin GNS 430 Maintenance Manual p/n 190-00140-05 Revision F. Tested and verified proper operation of GNS 430 after this repair. FAA Form 8130-3 added to aircraft records. No change to aircraft weight and balance records. AvSpec Work Order #4154.

Avionics Specialists, LLC
CRS # YOXR999X
Loveland, CO

Date:

11/8/2016



Paul J. Stooksbury

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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ARAPAHOE AERO

12760 EAST CONTROL TOWER ROAD ENGLEWOOD, COLORADO 80112 (303) 799-8386

N234PD **Cirrus** **SR22-G2** **S/N: 22-1167** **Airframe Total Time: 2030.4**

13 October 2017 **Hobbs Meter: 2030.4**

100 Hour/Annual Inspection completed this date using the Cirrus SR22 Maintenance Manual Inspection Form as a guide. Tested Artex ME406 ELT per FAR 91.207(d) using WS Technologies beacon measurement equipment, no defects noted. Beacon Test Report No. BT100AVtriple/3195/N234PD-10-2-17-1, dated 10-02-2017 on file. **ELT battery due November 2021.** Installed (2) new #2 aircraft batteries P/N: 50979-001. **Next replacement of #2) aircraft batteries October 2019 or Hobbs Time: 2530.4.** Placed into service and charged new Gill G-243 battery S/N: G02972399. Installed new left strobe assembly P/N: 36-0050705-00. Installed new left upper wheel pant bracket P/N: 13522-001. Lubricated and adjusted left and right fuel caps. Synced pilot door latches as needed. Removed bird nest from bottom of rudder cap. Inspected nose gear fork and checked side tension. Inspected, cleaned, resealed, and leak checked fuel strainer. Installed a new nose tire, P/N:505C66-5, S/N: 71752140 and tube, P/N: 092-308-0. Balanced wheel assembly as needed. Cleaned, inspected and repacked all wheel bearings using Mobile SHC 100 synthetic grease and cleaned felt grease seals. Reversed left and right main wheel tires on respective assemblies. Cleaned, inspected, resealed, and reinstalled left and right brake calipers.

(Continued)

(Page 1 of 2)

ARAPAHOE AERO

12760 EAST CONTROL TOWER ROAD ENGLEWOOD, COLORADO 80112 (303) 799-8386

N234PD Cirrus SR22-G2 S/N: 22-1167 Airframe Total Time: 2030.4

DATE

13 October 2017 Hobbs Meter: 2030.4

(Page 2 of 2)

Installed new brake caliper temperature "stickers". Installed new fire extinguisher P/N: RTA 400, S/N: Y-486344. Completed CAPS electrical checks. All voltage, resistance and diode checks found to be within limits. Complied with Cirrus SA 06-06 (MCU Corrosion Inspection) by inspecting unit for corrosion and applying MIL-C-81309 Type III Corrosion Inhibitor per the Cirrus AMM, no corrosion noted. Next corrosion inspection due October 2018. Complied with Cirrus SB 2X-27-12 R1 (Control Yoke Free Play) by installing free play kit P/N: 70124-001 as required by Service Bulletin. Complied with Cirrus SB 2X-32-19 R3 (Nose Landing Gear Upper Gusset Plate Inspection) by inspecting the nose landing gear assembly upper gusset plates for cracks as outlined in Service Bulletin, no defects noted. Next nose landing gear inspection due Hobbs Time: 2130.4. AD's checked through Biweekly 2017-20. Post inspection ground run-up and systems operational check satisfactory. Cleaned aircraft exterior, cleaned windscreen and cabin windows and vacuumed seats and interior. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.

Scott S. Fisher A&P 3290363 IA w/o 38391

October 17, 2018

N234PD

Cirrus SR22 S/N: 1167

Flight Meter: 2115.7



Erie Municipal Airport
395 Airport Drive
Erie, Colorado 80516

Replaced landing light assembly by removing old HID light bulb and ballast. Installed Cirrus LED replacement landing light upgrade kit P/N 70547-001 in reference to Cirrus **SB2X-33-07R1**. Performed operational check. ---END---

Terrill Shafer
AP2860279IA

WESTERN PLAINS AVIATION LLC 3401 E 8TH STREET GREELEY, CO 80634 (970)-373-4550 CRS#122R933C
LOG ID# 1045 23-October-2018 WO# 695/1 WPAF007.0
N234PD S/N 1167 Cirrus SR22

Pg 1 / 1

**** ITEM # 695-1 Transponder Due 24 month ****

DISCREPANCY: Biennial certification to comply with title 14 CFR 91.413

Model: GTX327 Part#: 010-00188-03 Serial#: 83718150

Encoder: Make: ACK Model: A-30 S/N# 92139

**** ITEM # 695-2 Pitot Static Check Due 24 month ****

DISCREPANCY: Biennial certification to comply with title 14 CFR 91.411


Part#: 5934D-3 Serial#: 440796

Avidyne PFD 700-00006-000 S/N 21310414

ACTION: Aircraft has been inspected IAW title 14 CFR 91.413 and found to comply with the specifications of title 14 CFR 91.411 43 Appendix F.

Details of this inspection are on file at this facility under w/o # listed above.

ACTION: This static system has been inspected IAW title 14 CFR 91.411 and found to comply with the specifications of title 14 CFR 43 Appendix E. The altimeter and encoder have been tested to 20,000 feet and found to comply with part 43 appendix E.


122R933C Steve McIntire

10/23/18
Date

