

AIRCRAFT DESCRIPTION

| MANUFACTURER | Circus | Destern | Corp. M | IODEL | SRZZ | | DATE OF MFG. Nov. 2007 |
|------------------|--------|---------|--------------|-----------|-------------|--------------------|--|
| . # | 797 | 3 | REGISTRATION | NIIMRER | 1/3975 | Seller District | N627PW |
| SERIAL NUMBER | | | REGISTRATION | NOWIDER | 100(10 | | Inspection Status |
| REGISTERED OWNER | | | | | | - | (Check one) |
| STREET ADDRESS | | | | | | - | FAR OL 400 ANNUAL 4 00 HOUR |
| CITY, STATE, ZIP | | | | | |] 🗀 | F.A.R. 91.409 ANNUAL/100 HOUR |
| OPERATOR | | | | | | ļ — | F.A.R. 91.409 PROGRESSIVE |
| STREET ADDRESS | 2 | | - | | | ┧╚ | The state of the s |
| CITY, STATE, ZIP | | | | | | | |
| REGISTERED OWNER | | | | | | | F.A.R. 135.419 A.T.C.O. |
| STREET ADDRESS | | | | _ | | | |
| CITY, STATE, ZIP | | | | | | | OTHER |
| OPERATOR | | | | | | DATE EN | NTERED |
| STREET ADDRESS | | | | | | | MAINTENANCE RESPONSIBILITY |
| | | | | ie synese | | | MAINTENANCE RESPONSIBILITY |
| | | | | | | | |
| - 10A | | | | 78 | | | • |
| | | | | | | 1 dg San John Luci | |
| | | | | | | | Section 200 |
| | | | | | | | |
| | | | | | | | |

INSTALLED EQUIPMENT

| INSTALLED EQUIFIMENT | | | | | |
|----------------------|-----------------------------|--------------|------------|--|--|
| ITEM | MANUFACTURER | MODEL | SERIAL NO. | | |
| ENGINE | Teledyne Continental Motors | IO-550-N | R 69/3/2 | | |
| ENGINE | | | R | | |
| PROPELLER | Hartzell Propeller Inc. | PHC-J3YF-IRF | FP6196B | | |
| PROPELLER | | | | | |
| ENGINE | | | | | |
| ENGINE | | | | | |
| PROPELLER | | | | | |
| PROPELLER | | | | | |
| ENGINE | | - | | | |
| ENGINE | | | | | |
| PROPELLER | | | | | |
| PROPELLER | | | | | |
| ENGINE | · | | | | |
| ENGINE | | | | | |
| PROPELLER | | | | | |
| PROPELLER | | | | | |
| | | |) | | |
| | | | | | |
| | | | | | |

LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

| NAME OF PART | PART NUMBER | SERIAL NUMBER | INSTALLATION DATE/HOURS | | LIFE LIMIT OR T.B.O. | REMOVAL DATE/HOURS | AGENCY CERT. NO. |
|--------------|---------------------|-----------------------|----------------------------|--|-------------------------|-----------------------|---------------------|
| | | | | - | | | |
| <u> </u> | | | Life Limite | ed Parts SR22 | 2 | | |
| | PAR | RT NAME | PART NUMBER | and the second s | EXPIR | RES | |
| | CAPSI | Rocket Motor | 21814-001 | S/N 2538 | 6/20 | 27 | |
| (| CAPS | S Parachute | 20331-001 | S/N 3948 Ri | 7/202 | 2-7 | |
| • | CAPS I Cutters | Reefing Line | 5212 | LOTIRRL | | | |
| | | | | 0613 | 6/20 | 19 | · |
| | ELT Ba | Battery Pack | 452-6504 | Date Installed | 9/20 | | |
| | FMA | 2 11 | <u> </u> | 1/2/13 | 4/20 | 19 | |
| | AAIR | | 20902-001 | RA 30JULIY-III | JUL 20 | 21 | |
| | Pilot Se Assy, A | Seat Inflator AAIR | 20902-002 | S/N_AAS1 2070 | | | |
| | Co-Pilo Inflator | ot Seat | 20902-002 | 30093 S/N_AAS1 207U | 8/1/20 | 4 70 I | LIMITATIONS (4A |
| | AAIR | 7.00, | | 30100 | 8/1/20 | 1014 NEW | عرا اله |
| 70,1 V100 | ,—— | | | | | | CHANGED TO 17 |
| | | | | | | | 9 601 |
| | | | | | | | |
| | 1 | | | 1 | | | |

| 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. |
|----------------------|---------------------------------|---|--|-------------------------------|---|--|
| | | 11-8-2007 | | | | 1 60 |
| | | | Searched AD |)'s through b | oi-weekly | W. D |
| | | | issue 2007 | 2-22 All A | AD's are in — | / |
| | | | compliance a | | | * *** |
| | | | _ | | | S |
| | MAKE: Cir | rrus | irrus Dooign Foots | | | |
| | MODEL: S S/N: 2793 | R | Cirrus Design Factor epair Station No. YD5R855Y | ory Service Cen | iter | DATE: 1/26/2008 A/C TSN: 41.5 |
| | REG. NO: WORK OF | 397SR 4: | 515 Taylor Circle uluth, MN 55811 | | ************************************** | HOBBS: 41.5 |
| 4.5 | 10620-01- | | hone: 218- 788-3101 | | - | |
| | AD Ent | | | | | |
| | Modificatio | ched ADs through bi-v n, previously complied | veekly issue 2008-01, all ADs with | are in compliance at t | his time (17) Airworthine | ess Directive 2007-24-13, Wing Drain Hole |
| | | | | | | |
| - 20 | I have revie | ewed the file on this air | craft and the accompanying | discrepancy forms. Th | ne aircraft, airframe, aircraf | f engine propeller or appliance identified |
| | The second second second second | | and the current reduit of the | is of the reneral Avian | ne aircraft, airframe, aircraf ion Administration and is a | ft engine, propeller, or appliance identified pproved for return to service. Pertinent |
| | details of re | epair are on file at this | Certified Repair Station CRS | is of the reneral Avian | ne aircraft, airframe, aircrai ion Administration and is a | pproved for return to service. Pertinent |
| | The second second second second | epair are on file at this | Certified Repair Station CRS | is of the reneral Avian | ne aircraft, airframe, aircrai ion Administration and is a | Work Order: 10620-01-2008 |
| | details of re | epair are on file at this | Certified Repair Station CRS | YD5R855Y | ne aircraft, airframe, aircrai ion Administration and is a | pproved for return to service. Pertinent |
| | details of re | epair are on file at this | Certified Repair Station CRS SIGNED: Curt Kracke | YD5R855Y | ne aircraft, airframe, aircrai ion Administration and is a | Work Order: 10620-01-2008 |
| | details of re | epair are on file at this | Certified Repair Station CRS SIGNED: Curt Kracke | YD5R855Y | ne aircraft, airframe, aircra ion Administration and is a | Work Order: 10620-01-2008 |
| | details of re | epair are on file at this | Certified Repair Station CRS SIGNED: Curt Kracke | YD5R855Y | ne aircraft, airframe, aircra ion Administration and is a | Work Order: 10620-01-2008 |
| | details of re | epair are on file at this | Certified Repair Station CRS SIGNED: Curt Kracke | YD5R855Y | ne aircraft, airframe, aircra ion Administration and is a | Work Order: 10620-01-2008 |
| | details of re | epair are on file at this | Certified Repair Station CRS SIGNED: Curt Kracke | YD5R855Y | ne aircraft, airframe, aircra ion Administration and is a | Work Order: 10620-01-2008 |

IRWORTHINESS DIRECTIVE /FACTORY RILL FTIN CONADLIANCE DECORD

MAKE: Cirrus MODEL SR22 G3 S/N: 2793 REG. NO: 397SR WORK ORDER: 10669-01-2008



Cirrus Design Factory Service Center

The state of the state of

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

DATE: 1/29/2008 AVC TSN: 73.7 HOBBS 73.7

JRE

AD Entries

(2) Researched Airworthiness Directives Bi-weekly 2008-02, none due at this time.

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: 1/29/2008

SIGNED:

Mitch Knase Certified Repair Station No. YD5R855Y Work Order: 10669-01-2008

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus MODEL: SR22 G3 S/N: 2793 REG. NO: 397SR WORK ORDER: 10680-01-2008



Cirrus Design Factory Service Center

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

DATE: 1/30/2008 A/C TSN: 73.7 HOBBS: 73.7

AD Entries

(2) Researched Airworthiess Directives thru bi-weekly 2008-02, none due

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: 1/30/2008

Mitch Knase Certified Repair Station No. YD5R855Y Work Order: 10680-01-2008

Printed by EBis 3 (datcomedia.com)

AIRWORTHINESS DIRECTIVE/FACTORY RILLIETIN COMPLIANCE DECORD

MAKE: Cirrus MODEL: SR22 G3 S/N: 22-2793 REG NO: 627PW WORK ORDER: 10686-01-2008

A.D./BULL.

NUMBER



Cirrus Design Factory Service Center

Repair Station No. YD5R855Y 4515 Taylor Circle Duluth, MN 55811 Phone: 218- 788-3101 DATE: 1/31/2008 A/C TSN: 51.2 HOBBS: 51.2

AD Entries

(3) Researched AD's and Mandatory Service Bulletins thru current Bi-Weekly 2008-02. All AD's and MSB's are in compliance at this time.

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: 1/31/2008

SIGNED:

Mitch Knase Certified Repair Station No. YD5R855Y Work Order: 10686-01-2008

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus MODEL: SR22 G3 S/N: 2793

REG. NO: N627PW WORK ORDER: 936 Advanced Aircraft Services LP

500 Airport Rd. Suite D Lititz, PA 17543 Phone: 717-735-5179 DATE: 6/2/2009 A/C TSN: 196.9 HOBBS: 276.9

Airframe Entries

Complied with SB 2X-28-08R1 Improved fuel gascolator kit.... Installed new axle screw on the right side wheel pant.

Maintenance Release

The aircraft and/or component(s) on N627PW was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworth for return to service. Pertinent details of the repair are on file at this facility under Work Order No. 936, Dated 6/2/2009.

DATE: 6/2/2009

SIGNED:

Work Order: 936

James J. Mazzante, A&P: 2699478

Printed by EBis 3 (datcomedia.com)

ALTIMETER & STATIC SYSTEM CHECKS F.A.R. 91.411

| I certify that the altimeter, static system, transponder, and altitude reporter test required by FAR's 91.411, | |
|--|---|
| | |
| and altitude reporter test required by FAR's 91.411, | |
| | |
| 91.413, & 91.217 have been performed and found | |
| within the limits of FAR 43 appendices E & F and | · |
| AC 43-6B. | |
| TESTED TO 25,000 FEET ON 10/23/07 | |
| Transponder: Mfg Garmin P/N 13587-050 | |
| Model: <u>GTX-327</u> S/N <u>83730203</u> | |
| Encoder: Model <u>ACK P/N A-30 S/N 108645</u> | |
| Altimeter: Mfg Avidyne | |
| (PFD) 15222 S/N 20013407 | |
| Mfg <u>United P/N 12731-003 S/N</u> 2001-1005. | |
| | |
| CDC Quality Assurance on 10/23/07 | |
| Cirrus Design Corporation Duluth, MN USA | |
| PC# 338CE | |
| | |
| | |
| | |
| | |
| | |

ALTIMETER & STATIC SYSTEM CHECKS F.A.R. 91.411



MANUFACTURER

330 Aviation Way Frederick, MD-21701 301.662.8156

MODEL

SERIAL NO.

Model: SR22 S/N: 2793

LOCATION

SO#: FDK-09-10085

Date: October 19, 2009

Reg No: N627PW

MAX. ALT.

FLT: 224.3 Hobbs: 314.3

RECHECK

REQUIRED

APPROVED BY:

CERT. NO.

AGENCY

Complied with FAR 91.411, altimeter, altitude reporting and static system tests and inspections to 20,000 ft, IAW Part 43 Appendix E. Complied with FAR 91.413, ATC transponder biennial tests and inspections, IAW Part 43 Appendix F.

Complied with Avidyne Service Bulletin document # 601-00006-040 dated 17-June-05, (24 Month Altimeter and Inspection for the

EXP5000).

DATE

PFD: EXP-5000, p/n 700-00006-000, s/n 20013407 Standby Altimeter: United p/n 5934AD-3 A.258G, s/n 484700

Encoder: ACK model A-30, s/n 108645 Transponder: Garmin, GTX-3XX, p/n 011-00490-00, s/n 83730203, mod 0, sw 2.09

NOTE: AD2009-05-05 Avidyne EXP5000 PFD does not apply by inspection in accordance with Avidyne Service Bulletin SB601-

00006-096 Rev 1.

CRS LC1R291K

David E. Shelton for Landmark Aviation-FDK



330 Aviation Way Frederick, MD-21701 301.662.8156

Model: SR22 S/N: 2793

SO#: A05-11-11601

Date: October 7, 2011

Reg No: N627PW

Hobbs: 569.2 FLT: 417.8

Complied with FAR 91.411, altimeter, altitude reporting and static system tests and inspections to 20,000 ft, IAW Part 43 Appendix E.

Complied with FAR 91.413, ATC transponder biennial tests and inspections, IAW Part 43 Appendix F.

Complied with Avidyne Service Bulletin document # 601-00006-040 dated 17-June-05, (24 Month Altimeter and Inspection for the

EXP5000). PFD: EXP-5000, p/n 700-00006-000, s/n 20013407 Standby Altimeter: United p/n 5934AD-3 A.258G, s/n 484700

Encoder: ACK model A-30, s/n 108645 Transponder: Garmin, GTX-3XX, p/n 011-00490-00, s/n 83730203, mod 0, sw 2.09. NOTE: AD2009-05-05 Avidyne EXP5000 PFD does not apply by inspection in accordance with Avidyne Service Bulletin SB601-

00000 096 Rev 1.

CRS LC1R291K

David E. Shelton for Landmark Aviation-FDK

RADIO & ELECTRONIC CHECKS

| | | | INADIO & L | TECHNONIC CHI | ECKS | |
|------|---------------|----------------------|------------------|--|-------------------|--------------------------------------|
| 1 | TOTAL TIME | EQUIPMENT CHECKED | TYPE OF CHECK | ERROR OR RESULTS | NEXT CHECK DUE | CHECKED BY: SIGNATURE — CERT. NO. |
| or | | VOR | | MRBA 273 60 0 11 NAN 3,500 E(10) | 04-14-08 | Ray un. |
| 08 | | VOR | | EMIK 211 +1-0 | DE 11 acc | Mendellanu |
| Ob | | VOP | | Win 1 em: emi 29/30 (u lin 1) 20 Nan | | Pour |
| 3-08 | | vor | | 20 Nm | 07/28 | Roull |
| 2 | | 108 | | BAL 133 SNM Nudif | | Los en |
| 2 | , | VOR | | em: 21315,3m0 | 14 | Pan |
| | | | | | | |
| | | | | | 74. | |
| | | | | | | |
| | 2 | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| / | - | - 1 | | *** | | |
| | + | | | | | |
| / | + | | | | | |
| 1 | | | | | | |

| DATE OF | AIRCRAFT TIME IN SERVICE | DESCRIPTION OF WO OR APPROVED D | | AGENCY & CERTIFI WORK PERFORMED/RETUR | CATE NO. RNED TO SERVICE |
|--|---|---|---|--|---|
| MAKE: C | SR22 G3 3 Repair S 3 397SR 4515 Tay DRDER: Duluth, M | Design Factory Service Ce tation No. YD5R855Y Flor Circle IN 55811 18- 788-3101 | enter | DATE: 1/26/2008 A/C TSN: 41.5 HOBBS: 41.5 | - O DEMICE |
| September 100 & the weighted with 100 to the print | me Entries | and a second of the second | | | |
| All work of All wo | viewed the file on this aircraft a ired/inspected in accordance viewear are on file at this Certific | chafing IAW standard maintenance practice of roll trim motor assy PN 11796-004 and in a roll trim motor assy PN 11796-004 and in the accompanying discrepancy forms. With current requirements of the Federal Averaged Repair Station CRS YD5R855Y. | Istalled roll trim motor assy PN 11796-00 | 5, ops and travel checks good | |
| DATE: | | SIGNED: Curt Kracke | | Work Order: 10620-01-2008 | |
| | C | Certified Repair Station No. YD5R855Y | Printed | by EBis 3 (datcomedia.com) | |
| | | | | S. Carlo | |
| | MAKE: Cirrus MODEL: SR22 S/N 2793 REG NO 397 WORK ORDE 10669-01-200 | Repair States SR Repair States 4515 Taylo | | nter | DATE: 1/29/20 A/C TSN 73 HOBBS 73 |
| | Airframe | Entries | | The state of the s | |
| | (3) Addressed | minor exterior cosmetic discrepancies IAV | W CDC AMM CH 11-20, 12-20, 20-30, 51 | -20 and standard maintenance practices | 5 |
| - | tras repaired | ed the file on this aircraft and the accompar inspected in accordance with current requi ir are on file at this Certified Repair Station | rements of the Loderel Autotion Administr | frame, aircraft engine, propeller, or appl ation and is approved for return to servi | liance identified ce. Pertinent |
| *** | DATE: 1/29 | /2008 SIGNED: /// | Set Man | Work Order | : 10669-01-200 |
| | | Mitch Knase Certified Repair S | Station No. YD5R855Y | Printed by EBis 3 (d | . 7 |

| DATE OF | AIRCRAFT TIME | DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED | AGENCY & CERTIFICATE NO. | DATE OF |
|------------|---|--|--|--|
| COMPLETION | IN SERVICE | ON AFFROVED DATA USED | AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVI | COMPLETION |
| | | | | |
| | | | Size of the state | 3.4 |
| ~ | | | | |
| | | | | - |
| | MAKE: Cirrus MODEL: SR22 G3 | Advanced Aircraft Services LP | DATE: 4/15/2008 A/C TSN: 80.2 | |
| | S/N: 2793 REG. NO: N627PW | 500 Airport Road Suite D Lititz, PA 17543 | HOBBS: 108.6 | |
| | WORK ORDER: 600 | Phone: 717-735-5179 | | - |
| | Al-forms Futules | | | |
| | Airframe Entries | ander: Increated busine limines increated time and consider to | oness contined the | |
| | battery. Serviced the | ervice: Inspected brake linings, inspected tires and serviced to see brake fluid reservoir, dressed prop blades. | specs, serviced the | |
| | | Table Hala 1888 For Blades. | | |
| _ | Maintenance Release | the state of the second | | - |
| | The aircraft and/or con | nponent(s) on N627PW was repaired and inspected in accordance with c | urrent FARs rules of the | 3 |
| | | of an interpretation of the contract of the co | | |
| | Federal Aviation Regu | nponent(s) on N627PW was repaired and inspected in accordance with culations and was found Airworthy for return to service. Pertinent details of der No. 600. Detect 4/15/2/08 | the repair are on file at this | |
| | Federal Aviation Regu facility under Work Ord | alations and was found Airworthy for return to service. Pertinent details of der No. 600, Dated 4/15/2008. | the repair are on file at this | \$ |
| | Federal Aviation Regulation facility under Work Ord DATE: 4/15/2008 | alations and was found Airworthy for return to service. Pertinent details of der No. 600, Dated 4/15/2008. SIGNED: | the repair are on file at this Work Order: 600 | - 72 |
| | facility under Work Ord | der No. 600, Dated 4/15/2008. SIGNED: | Work Order: 600 | \$ |
| | facility under Work Ord | der No. 600, Dated 4/15/2008. SIGNED: | the same of the sa | |
| | facility under Work Ord | der No. 600, Dated 4/15/2008. SIGNED: | Work Order: 600 | |
| | facility under Work Ord | der No. 600, Dated 4/15/2008. SIGNED: | Work Order: 600 | |
| | facility under Work Ord | der No. 600, Dated 4/15/2008. SIGNED: | Work Order: 600 | No. |
| | facility under Work Ord | der No. 600, Dated 4/15/2008. SIGNED: | Work Order: 600 | |
| | facility under Work Ord | der No. 600, Dated 4/15/2008. SIGNED: | Work Order: 600 | |
| | facility under Work Ord | der No. 600, Dated 4/15/2008. SIGNED: | Work Order: 600 | A Control of the Cont |
| | facility under Work Ord | der No. 600, Dated 4/15/2008. SIGNED: | Work Order: 600 | |
| | facility under Work Ord | der No. 600, Dated 4/15/2008. SIGNED: | Work Order: 600 | |
| | facility under Work Ord | der No. 600, Dated 4/15/2008. SIGNED: | Work Order: 600 | |
| | facility under Work Ord | der No. 600, Dated 4/15/2008. SIGNED: | Work Order: 600 | |
| | facility under Work Ord | der No. 600, Dated 4/15/2008. SIGNED: | Work Order: 600 | |
| | facility under Work Ord | der No. 600, Dated 4/15/2008. SIGNED: | Work Order: 600 | |

| DATE OF COMPLETION | AIRCRAFT TIME IN SERVICE | DESCRIPTION OF WORK OR APPROVED DATA | PERFORMED A USED | AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE |
|-----------------------|--|--------------------------------------|--|---|
| DATE OF OMPLETION | AvDyne Aero MAKE: Cirrus MODEL: SR22 SERIAL NO.: 279 REGISTRATION 1. Completed compo | oServices, LLC | DATE: 09/18/0 WORKORDE TOTAL TIME TAC TIME: 1: ant and reinstalled with ND//////////////////////////////////// | WORK PERFORMED/RETURNED TO SERVICE 20 |
| | Signed: For AvDyne AeroService | ces LLC CRS #Y7NR985Y | | |

| DATE OF COMPLETION | AIRCRAFT TIME IN SERVICE | DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED | AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE |
|-----------------------|---|---|---|
| | MAKE: Cirrus MODEL: SR22 SERIAL NO.: 2 REGISTRATIO 1. Complied with by installing kit P //////////////////////////////////// | DATE: 09/18/08 WORKORDER: | 08-09-019 177.2 .2 .condenser sealing R10. |
| | | | |

| DATE OF COMPLETION | AIRCRAFT TIME IN SERVICE | DESCRIPTION OF WORK PERF OR APPROVED DATA USE | | AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE | | | | |
|---|--|---|---------------------|--|--|--|--|--|
| | AvDyne Aer | oServices, LLC | | 10f2 | | | | |
| | MAKE:Cirrus | | DATE;12-23-08 | | | | | |
| | MODEL:SR22 | | WORKORDER:08-12-002 | | | | | |
| | SERIAL NO.:279 | 3 | TOTAL TIME: | 207.0 | | | | |
| | REGISTRATION | NO.:N627PW | TAC TIME: 14 | 6.8 | | | | |
| 1 | ,appe ndix "D' | 1) Completed Annual inspection on Aircraft in accordance with FAR 43, appendix "D". | | | | | | |
| <u>, </u> | 3)Flight contro | Cirrus 200 hr inspection items per ols travels and cable tensions chec | k okay. | enance Manual. | | | | |
| | | icate aircraft per Cirrus lubricati | 0 | | | | | |
| | | 5)ELT inspected and tested per FAR 91.207d, os check okay. | | | | | | |
| | , | 6)Install new induction air filter PN=BA24. | | | | | | |
| | | 7)Brake calipers removed, cleaned, resealed with new PN=M83461/1-222 O rings and | | | | | | |
| | | PN=51698-001 temp labels. | | | | | | |
| | , | 8)PFD removed PN=700-00006-000,SN=20013407 and sent to Avidyne for repair. Reinstalled PFD after repair and performed Magnometer cal and adjustments. | | | | | | |
| | current Federal Avia of the repair are on f | This aircraft and or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at agency under Work Order No.: 08-12-002 | | | | | | |
| | Date: 12-23-08 | 1 | | | | | | |
| | Clanad | Signadi. | | | | | | |
| · · | | Signed: Lynn Clata | | | | | | |
| | rui Avuyile Aeroser | For AvDyne AeroServices LLC CRS #Y7NR985Y | | | | | | |
| | | | | The second state of the se | | | | |
| | | | - U | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

| DATE OF COMPLETION | AIRCRAFT TIME IN SERVICE | DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED | AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE |
|--------------------|---|--|---|
| COMPLETION | AVD MAK MOD SERL REGI 9) Sec 10 fai Pi 11 | E:Cirrus EL:SR22 AL NO :2793 TO | TE;12-23-08 ORKORDER:08-12-002 OTAL TIME: 207.0 AC TIME: 146.8 I, Air conditioning Condenser ted 8-14-08, cabin door hinge X-52-07R4, installing kit dated 26-Mar-08 by installing I=8104P00318 Assemble inflated |
| | curren of the Date: | rcraft and or component identified above was repaired ar t Federal Aviation Regulations and was found airworthy frepair are on file at agency under Work Order No.: 08-12-12-23-08 d: | for return to service. Pertinent details |

| DATE OF COMPLETION | AIRCRAFT TIME IN SERVICE | DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED | | AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE | |
|-----------------------|--|---|---|---|--|
| | LAN | DMARK 301 | Aviation Way derick, MD 21701 -662-8156 S LC1R291K | | |
| | Shop Order #: FDI | K-09-09610 | oe: SR22; Hobbs: 253.60; Tach: | | |
| | Airframe log entry: Removed left wing | | 0050705-00 strobe bulb. checked strobes ok. | | |
| | C. John Colaluca fo | r Landmark Aviation (| CRS LC1R291K | | |

North East Aero

97 Hangar RD Montgomery NY, 12549 (845) 457-1184

Cirrus Design SR22 N627PW S/N 2793

22, July 2009

Flight: 217.7 Hobbs Time: 305.2

- Removed and replaced #1 Alternator field control module with new. (P/N: 14605-002)
- Removed and replaced fresh air scat hose insulation with new. (P/N: 18892-002) Run up and functional check of work completed satisfactory James T. Markey 3166872IA Jans & marky

| DATE OF OMPLETION | AIRCRAFT TIME IN SERVICE | EV PURISHENDI - CONTUR PER ANTICONE IN | N OF WORK PERFORMED PROVED DATA USED | AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE |
|----------------------|---|--|--|---|
| | | LANDMARK AVIATION | 330 Aviation Way Frederick, MD 21701 301-662-8156 CRS LC1R291K | |
| | 224.30; Shop Ord Shop Ord Airframe Installed up. Ched has beer | Fotal Time: 224.30 der #: FDK-09-09890 log entry: new brake disce and relin cked and serviced tires to | W; Type: SR22; Hobbs: 314.5 ned both brakes, conditioned locorrect pressures. I certify the with a Cirrus 50 hour inspecte. | linings at run hat this aircraft |
| | C. John | Colaluca for Landmark Av | viation CRS LC1R291K | |
| | LANDMARI | 001.002.0150 | SO#: FDK-09-09889 | Date: August 12, 2009 Reg No: N627PW FLT: 224.3 Hobbs: 314.3 |
| annotated t | INIT COnfiguration in a | 700-00004-008, s/n 2003; sw 530-00195-110 R00), accordance with the CDC ce with the manufacturer | dateu | lacement repaired EX-5000 MFD, (p/n 700-00004) 08-06-09, tracking # 9007288. Researched and ied with post installation configuration, calibration |

David E. Shelton for Landmark Aviation-FDK

| DATE OF COMPLETION | AIRCRAFT TIME IN SERVICE | | RIPTION OF WORK PERFORMED OR APPROVED DATA USED | AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE |
|-----------------------|--|--|---|---|
| COMPLETION | LĄ. | NDMARK IATION | 330 Aviation Way Frederick, MD 21701 301-662-8156 CRS LC1R291K | |
| | Shop Order #: FDK Airframe log entry: | | 14.3 ew LH upper MLG fairing p/n 18139-001. Applied nev | |
| | C. John Solaluga fo | or Landmark Aviation CRS L | LC1R291K | |
| | LA A | ANDMARK | 330 Aviation Way Frederick, MD 21701 301-662-8156 CRS LC1R291K | |
| | Snop Order #: FD Performed wet lay and buffed. Reins | patch in two areas on nose stalled pant on aircraft. | wheel pant. cured repair. Body worked areas, painted | |
| | C. John Cofaluca | for Landmark Aviation CRS | LC1R291K | |
| - | | | | |

AGENCY & CERTIFICATE NO. DESCRIPTION OF WORK PERFORMED AIRCRAFT TIME DATE OF WORK PERFORMED/RETURNED TO SERVICE OR APPROVED DATA USED IN SERVICE COMPLETION 330 Aviation Way Frederick, MD 21701 ANDMARK 301-662-8156 CRS LC1R291K Date: 12/16/2009; Aircraft: N627PW; Hobbs: 351.9; Total Time: 351.9 Shop Order #: FDK-09-10215 CW vearly ELT inspection per FAR 91.207(d), no defects found and noted battery replacement due by Dec 2012. Dressed and painted prop. Installed new TKS supply line p/n 15333-03. Defueled left tank. removed and cleaned bottom inboard fuel tank panel, re-sealed, cured and re-fueled, no leaks noted. Replaced both main tires using Michelin p/n 070-449-0, s/n 7197W00324 on the left and s/n 7252W00255 on the right, serviced both to correct pressures. Re-secured field control module for number 1 alternator in MCU. Removed nose gear fork, cleaned and polished all pivot points, lubricated and reassembled, setting pull tension to 23 lbs. CW ICA for Gill battery by load test and found battery acceptable for continued service. CW ICA for Brackett air filter by replacement of filter element and inspection of filter housing. CW Cirrus recommended time replacement of number two batteries. installed two 50979-001 batteries. I certify that this aircraft has been inspected in accordance with an annual inspection and has been approved for return to service. C. John Colaluca for Landmark Aviation CRS LC1R291K Model: SR22



330 Aviation Way Frederick, MD-21701 301.662.8156 Model: **SR22** S/N: **2793** SO#: **FDK-09-10215** Date: **December 16, 2009** Reg No: **N627PW** FLT: **251.9** Hobbs: **351.9** DATE O

Rem

with

Day

Complied with Garmin Software Service Bulletin 0918 Rev A, '400W/500W Series Unit's software upgrade to Main Software version 3.30', on the Garmin #1 GNS-430W, p/n 011-01060-00, s/n 23403257, and the #2 GNS-430W, p/n 011-01060-00, s/n 23403427. Renflowed the AFMS p/n 190-00356-03 Rev A and inserted a new AFMS p/n 190-00356-03 Rev B in the POH..

CRS LC1R291K

David E. Shelton for Landmark Aviation-FDK

| | | | 1.A.N. 73.9 | | | |
|----------------|--|---|---|--|---|--|
| DATE OF | AIRCRAFT TIME IN SERVICE | | ON OF WORK PERFORMED PROVED DATA USED | al Alexander | AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE | |
| COMPLETION | ANDMARK VIATION | 330 Aviation Way Frederick, MD-21701 301.662.8156 | Model: SR22 S/N: 2793 SO#: FDK-09-10257 | Date: Dece Reg No: N6 FLT: 252.6 | ember 28, 2009 27PW | |
| with post inst | Com antenna, (p/n 12 allation VSWR and gr lton for Landmark Av | CRS LC1R291K | installed a new #1 Com an | tenna, (p/n 127 s installation ma | 740-001, s/n 299458). Complied _anual | |
| | | NDMARK 30 | 0 Aviation Way ederick, MD 21701 01-662-8156 RS LC1R291K | | | |
| | Shop Order #: FD Straightened and | Aircraft: N627PW; Total Time: 36 0K-10-10346 lubed co-pilot door lower latch lo | ock arm, operationally checked door | OK. | | |
| | LANDMAR | X 330 Aviation Way Frederick, MD-217 | Model: SR22 701 S/N: 2793 SO#: FDK-10-103 | Reg No: | ebruary 19, 2010 N627PW | |

Removed roll trim motor assembly, (p/n 12546-003). Installed warranty replacement overhauled roll trim motor assembly (p/n 12546-003S, batch # 403), see FAA form 8130-3 dated 02-09-10, tracking # 651-02-2010. Removal, installation, and post installation ground checks performed in accordance with the CDC SR22 MM Chapter 27-10.

David E. Shelton for Landmark Aviation-FDK

| DATE OF COMPLETION | AIRCRAFT TIME IN SERVICE | DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED | AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO S |
|-----------------------|--|--|---|
| | LANDI | 330 Aviation Way Frederick, MD 21701 301-662-8156 CRS LC1R291K | |
| - | Date: 2/24/2010; Aircraft: N627 Shop Order #: FDK-10-10382 CW SB2X-32-19B1 by installat C. John Colalupa for Landmark | ion of nose gear reinforcement kit number 70238-001. | |
| | | | |
| | LANDMA | 330 Aviation Way Frederick, MD 21701 301-662-8156 CRS LC1R291K | |
| | Date: 6/09/2010; Aircraft: N627PW Shop Order #: FDK-10-10631 Dressed and painted prop. Cleane that this aircraft has been inspected return to service. | d and serviced gascolator. Serviced number one battery. I certify I in accordance with a 50 hour inspection and has been approved fo | |
| | C John Colalucator Landmark Avia | tion CRS LC1R291K | |
| | | And the familiar of the second | |
| and the second second | | | |
| | | | |
| CHANGE OF THE | | | |

INSPECTION RECORD F.A.R. 43.11-91.409

| THE STATE TIME | KIND OF INSPECTION-STATUS & DISCREPANCY LIST | |
|-------------------------------|--|-------------|
| DATE AIRCRAFT TIME IN SERVICE | SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT | FOR SERVICE |
| 310007 66 | | |
| 7/09/0 | Production Flight Test accomplished in accordance with | |
| | Cirrus Procedure #90502 | |
| | Name: Frank Mathews Pate 3100707 | |
| | Signature: Saul Mall | |
| | Title: Production Flight Test Pilot | |
| | | |
| | | |
| 10Varus 6.665 | I find that the aircraft meets the requirements for the | |
| | certification requested and have issued an U.S. Standard | |
| | Airworthiness Certificate dated NOV / 09 /2007. | |
| | The next inspection is due $NOV / 30 / 2\omega 8$ | |
| | 220m | |
| 1 | | |
| | LOREN L. THIBERT | |
| | ODARF-405228-CE | |
| | | , |

INSPECTION RECORD FAR 4311-91.409



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

Date: 3/07/2011; Aircraft: N627PW; Hobbs: 482.0

Shop Order #: S05-11-60295

AIRFRAME LOG ENTRY:

Installed new field control module p/n 14605-002, s/n A856425. Installed new alternator field brushes p/n ALE-1013AS. Ground run ok. primary and secondary alternator operation was satisfactory.

John Opaluca for Landmark Aviation CRS LC1R291K

CRS LC1R291K

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

Date: 4/19/2011; Aircraft: N627PW; Hobbs: 507.1; Tach: 369.3; Total Time: 507.1 Shop Order #: S05-11-60349

AIRFRAME LOG ENTRY:

Inspected wheel fairings and corrected installation of right strut cuff fairing. Resecured left wing gap seal. Dressed and painted prop. Replaced missing screws in right muffler shroud. I certify that this aircraft has been nspected in accordance with a 50 hour inspection and has been approved for return to service.

C. John Colabora for Landmark Aviation CRS LC1R291K

INSPECTION-STATUS & DISCREPANCY LIST PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE

> 15W50 and installed CH48108-1 filter Time: 507.1 Engine ground run ok, no leaks noted. Frederick, MD 21701 330 Aviation Way 301-662-8156 CRS LC1R291 Oil and filter changed, serviced with 8 qts Aeroshell 15W5/ Old filter cut open and inspected, no contaminates found.

Date: 4/19/2011; Aircraft: N627PW; Hobbs: 507.1; Tach: 369.3; Total Shop Order #: S05-11-60349 YZ CO

ENGINE LOG ENTRY:

ate: 9/26/2 nop Order stalled ne

LC1R291K

John

Ö

eliminate chafing on induction tubes. Engine groun this engine has been inspected in accordance with approved for return to service.

rviced to

Date: 7/06/20 Shop Order #

AIRFRAME

Balanced no

inspected be eliminate sid

C. John Co

John es



Date: 7/06/2011; Aircraft: N627PW; Hobbs: 540.6 Shop Order #: S05-11-60498

AIRFRAME LOG ENTRY:

Balanced nose tire. Verified nose fork pull as satisfactory. Disassembled nose strut and inspected bolts and bushings. Reassembled and shimmed nose strut as required to eliminate side play.

C. John Colauca for Landmark Aviation CRS LC1R291K



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

Date: 9/26/2011; Aircraft: N627PW; Tach: 415.8

Shop Order #: S05-11-60636

Installed new tire p/n 070-449-0, s/n 7231W00383 on right side using a new tube and serviced to correct pressure.

C. John Cofaluca for Landmark Aviation CRS LC1R291K

| | R DISAPPROVING AIRCRAF | |
|---|------------------------|-------------|
| | | |
| | | |
| | Ţ. | 1 |
| | | |
| | | |
| - | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | - |
| | | |
| | |) |
| | | |
| | | 1 |
| | | |
| | 1 | |

CORD

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 OF DISCREPANCY LIST |
|---|--|---|
| LAN | DMARK ATION | KIND OF INSPECTION-STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE 330 Aviation Way Frederick, MD 21701 301-662-8156 CRS LC1R291K |
| Orte: 8/25/2010; Aircia Shop Order #: S05-10-6 NIRFRAME LOG ENTRI | 0034 Y: | |
| lemoved right wing tip a powerpack connection | and inspected strobe as and operationally o | power pack wiring and connections. Applied Stabilant 22 checked strobe system ok. Reinstalled wing tip. |
| John Coladuca for Lan | dmark Aviation CRS | LC1R291K |
| LANE | DMARK | 330 Aviation Way Frederick, MD 21701 301-662-8156 CRS LC1R291K |
| to: 9/08/2010; Aircratt op Order #. 805-10-60 | : N627PW: Hobbs: 4 084 | 24.6 |
| RERAME LOG ENTRY | | |
| () oh | lubed, reessembled dmark Aviation CRS | and reinstalled right fuel cap. LC1R291K |



330 Aviation Way Frederick, MD-21701 301.662.8156

Model: SR22 S/N: 2793

SO#: FDK-10-10787

Date: July 28, 2010 Reg No: N627PW

FLT: 299.0 Hobbs: 414.3

Complied with Avidyne service Bulletin 601-00004-087, 'EX-5000 MFD Compact Flash Replacement'. Complied with Avidyne Service Bulletin 601-00004-102 Rev 00, 'Release 8 EX5000 MFD Software Upgrade to Release 8.1 Software 530-00195-(X1X)', (EX-5000 MFD, (p/n 700-00004-008, s/n 20038377, mod none). Updated EX5000 Nav and CMax Chart databases to current cycle. Updated

both GNS-430W Nav databases to current cycle. CRS LC1R291K David E. Shelton for Landmark Aviation-FDK 330 Aviation Way Frederick, MD 21701 NDMARK 301-662-8156 CRS LC1R291K Frederick, MD 21701 **Aviation Way** Date: 11/01/2010; Aircraft: N627PW; Hobbs: 440.8 301-662-8156 CRS LC1R291k Shop Order #: S05-10-60140 AIRFRAME LOG ENTRY: Troubleshot charging system, installed new 14605-002 field control module in the number one position. Ground run performed, found charging system operational. Removed twist from pilot's right hand seat belt. YZ Co 4-C. John Maluca for Landmark Aviation CRS LC1R291K 04 Z-

3/10/2011; Aircraft: N627PW; Order #: S05-11-60305 Date: Shop (

Tach: 352.

AIRFRAME LOG ENTRY:

Inspected wheel and pressure of remaining pressure and checked and new tube correct s/n 7229W00603 Serviced tire to Installed new tire, found no defects.

R291K

CRS LC1

Aviation

Landmark

þ

Colanca

John

O

left wheel.

INSPECTION RECORD F.A.R. 43.11–91.409



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

Date: 12/08/2010; Aircraft: N627PW; Hobbs: 450.3; Tach: 325.8; Total Time: 450.3 Shop Order #: S05-10-60180 CW yearly ELT inspection per FAR 91.207(d), no defects found and noted battery change date of 12/2012. Serviced, charged and installed new Gill G243 battery, s/n G02538757. Performed inspection, clean out and flow test of porous panels per SB 2X-30-07R3. Cleaned area, masked and reapplied edge sealant to wing and horizontal stab porous panels. Performed flap actuator mod per SB 2X-27-16 by installation of kit number 70231-001. Installed new lower cowl close out, p/n 20665-003. Dressed and painted prop. Tightened clamps on induction air housing. Fabricated and installed new bracket for TKS line at right engine baffle. Tightened fire extinguisher bracket and installed washers under screw heads. Installed new 10690-002 pax entry handle on right side. Replaced screws

on left wing tip. Removed nose wheel fork, cleaned spindle and cup and reassembled, set

tension to specs. Replaced right brake shim. Relined both brakes. I certify that this aircraft has been inspected in accordance with an annual inspection and has been

C. John Colaluca for Landmark Aviation CRS LC1R291K



approved fro return ot service.

330 Aviation Way Frederick, MD-21701 301.662.8156

Model: SR22 S/N: 2793

SO#: A05-11-11298

Removed Stormscope processor and sensor. Cleaned and replaced mounting hardy manufacturer's installation manual.

David E. Shelton for Landmark Aviation-FDK

| | | INSPEC | HON RECORD | |
|------|--|--|--|------|
| | | 330 Aviation Way | 91.409 | |
| | | Frederick, MD 21701 | OF INSPECTION-STATUS & DISCREPANCY LIST | |
| | LANDMARK | 301-662-8156 CRS LC1R291K | F PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE | |
| | Date: 8/16/2011; Aircraft: N627PW; Tac Shop Order #: S05-11-60567 | ch: 407.4 | | |
| | AIRERAME LOG ENTRY: | | | |
| | Checked and serviced tires as required. | Checked brake lining wear and hydralic sed prop and resecured loose boot. Re new gasket. Removed battery, serviced talled battery. | fluid emoved, d and | * |
| | Della 1 | | 330 Aviation Way | |
| | C. John Colaluea for Landmark Aviation (| CRS LC1R291K | Frederick, MD 21701 301-662-8156 CRS LC1R291K | |
| | | CW vearly FLT i | inspection per EAD 01 007/d) | |
| | | inlet duct insulati | ion with foil tape. Installed new 18380-001 NLG bumper. Replaced both | |
| | | accordance with | nstallation of kit 70255-001. I certify that this aircraft has been inspected in an annual inspection and has been approved for return to service. | |
| ces. | | C) | 11. | |
| | | C. John Colaluca | for Landmark Aviation CRS LC1R291K | |
| - | | | | ad . |
| | | | | |
| | | | | |
| | | | | |

| ANDMARK 301-662-8 CRS LC1F | 156 SPECTION RSON API | <u> </u> | ind reinstalled sotch Brite bilant-22 to satisfactory. |
|---|---|---|--|
| Date: 1/24/2012; Aircraft: N627PW; Hobbs: 610.9; To Shop Order #: S05-12-60795 AIRFRAME LOG ENTRY: Inspected wiring and connector to number one cylinder Applied Stabilant 22 to connections and operationally found. Checked and serviced all tires as required. C. John Colalusa for Landmark Aviation CRS LC1R2 330 Aviation Frederick Supplies AVIATION CRS LC1 | er CHT probe, no defects found. checked system ok, no anomalies 291K ion Way , MD 21701 B156 | 330 Aviation Way Frederick, MD 21701 FK 301-662-8156 O N CRS LC1R291K | for right wheel pant, painted to match and KS panels with isopropyl alcohol and Scotc ing. Reserviced TKS tank. Applied Stabils ing. Reserviced TKS tank. Applied Stabils, post maintenance operational check sation CRS LC1R291K |
| Date: 1/24/2012; Aircraft: N627PW; Hobbs: 610.9; T Shop Order #: S05-12-60795 ENGINE LOG ENTRY: Removed left mag p/n 10-500556-1, s/n D07GA261 a D07GA189 and reinstalled same after 500 hour insperperformed by G&N Aircraft CRS MW2R020L on their maintenance ground run satisfactory. C. John Colaluca for Landmark Aviation CRS LC1R2 | and right mag p/n 10-500556-1, s/n ection and associated repairs were r work order number 68375. Post | LANDMA AVIATINGZF 7/2012; Aircraft: N627F er #: S05-12-60840 | AIRFRAME LOG ENTRY: Plugged and re-drilled mounting hole with correct hardware. Cleaned all T pads, verified all panels are now wett cylinder number 1 CHT connector pir cylinder number 1 CHT connector pir C. John Celaluca for Landmark Aviat |



Date: 3/16/2012; Aircraft: N627PW; Tach: 466.6

Shop Order #: S05-12-60883

Sanded, prepped and touched up small paint chips at left wing light and lower engine

cowling. Feathered and waxed painted areas.

C. John Colaluca for Landmark Aviation CRS LC1R291K



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

Date: 4/12/2012; Aircraft: N627PW; Hobbs: 630.3; Tach: 466.6 Shop Order #: S05-12-60921

AIRFRAME LOG ENTRY:

Performed dynamic prop balance using Chadwick-Helmuth equipment and data containe FAA approved "The Smooth Propeller" found initial reading at .07 IPS, no weight ddition was required. Inspected probe, wiring and all connections for number one CHT, o anomalies noted. Performed a general visual inspection using Savvy "Cirrus SR2X uide for oil changes and associated service items."

John Colaluca for Landmark Aviation CRS LC1R291K

CORD

| Sec Aviation way Frederick, MD 21701 301-662-8156 CRS LC1R291K | 1: 499.8 |
|---|--|
| LANDMARK | f: N627PW; Tack |
| LAND | : 6/15/2012; Aircraft: N627PW; Tach: 499.8 |
| 1 | w C |

RCRAFT FOR SERVICE and in right main tire, balanced wheel LC1R291 CRS Landmark Aviation Date: 6/15/2012; Aircraft: N627 Shop Order #: S05-12-61036 Installed new 097-500-0 tube in to correct pressure. Colafyca John



CORD .409

SPECTION-STATUS & DISCREPANCY LIST RSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE

Aircraft: N627PW; Hobbs: 746.7; Tach: 562.1; Total Time: 746.7

panel

door

Date: 1/10/201

Date: 7/18/2012; Aircraft: N627PW; Hobbs: 688.0; Tach: 513.1 Shop Order #: S05-12-61088

AIRFRAME LOG ENTRY:

Installed new left main tire p/n 070-449-0, s/n 7231W00240 and balanced wheel/tire assembly. Cleaned electrical connections for oil pressure sender and applied Stabilant 22 to pins and recepticals. Repositioned and secured connector away from heat sources. Serviced portable oxygen bottle to capacity. Performed general inspection as detailed in

SAVVY Cirrus SR2X guide for oil changed and associated service items.

Landmark Aviation CRS LC1R291K C. John Colal Caror



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

Date: 10/16/2012; Aircraft: N627PW; Hobbs: 735.2 Shop Order #: S05-12-61213

AIRFRAME LOG ENTRY:

Installed new 20247-201 landing light bulb and new 2047-206 harness and secured wiring as necessary. Operationally checked ok. Checked and serviced all tires.

Co

Frederick, MD

Shop Order #: 5 ENGINE LOG Checked mag lower position C. John Cola

ite: 5/08/201

lop Order #: RFRAME LO

rviced aircr spected in a

id has been

C. John Colaluca for Landmark Aviation CRS LC1R291K



Date: 1/10/2013; Aircraft: N627PW; Tach: 562.8

Shop Order #: S05-13-61339

ENGINE LOG ENTRY:

Checked mag timing and verified correct. Installed new spark plug in number one cylinder lower position. Post maintenance ground run satisfactory.

C. John Colaluca for Landmark Aviation CRS LC1R291K

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

ate: 5/08/2013; Aircraft: N627PW; Hobbs: 778.3; Tach: 586.3 op Order #: S05-13-61480

RFRAME LOG ENTRY:

erviced aircraft battery. Serviced brake reservoir. I certify that this aircraft has been spected in accordance with a Savvy SR2X guide for oil changes and associated service nd has been approved for return to service.

John Colaluca for Landmark Aviation CRS LC1R291K

| - | |
|------------------|---|
| 330 Aviation Way | Frederick, MD 21 / U1 301-662-8156 CRS LC1R291K |
| | LDMARK No - + 4 - |
| | LANDA |
| _ | |

OR SERVICE LC1R291

CRS Aviation Colalucator John

Removed wheel access covers and inspected wheels and brakes with no anomalies noted. Jacked aircraft and inspected tires with no anomalies noted. Checked tire pressures and

Date: 3/26/2013; Aircraft: N627PW; Tach: 574.7 Shop Order #: S05-13-61444

Checked operation of brakes and found satisfactory

Jacked aircraft and inspect found all to be satisfactory.

| Complied with FAR 91.411, altimore complied with FAR 91.413, ATC complied with Avidyne Service But EXP5000). PFD: EXP-5000, p/n 700-00006-0. Encoder: ACK model A-30, s/n 1. NOTE: Ap2009-05-05 Avidyne 00006-096 Rev 1. David E. Shelton for Landmark A. | 000, s/n 20013407 Stand 08645 Transponder: G EXP5000 PFD does not a CRS LC1R291K Aviation-FDK | Model: SR22 S/N: 2793 SO#: A05-13-12688 I static system tests and its and inspections, IAW Paragraph (Control of the control o | nspections to 20,0 art 43 Appendix F. 5, (24 Month Altim | obbs: 821.4 00 ft, IAW Part 43 Appendicter and Inspection for the | Date: 1/24/2 Shop Order of CW yearly Edate of Septiconnectors. Gill batterie all exhaust Minneapolitire p/n 061-50 both strut filter elemper instruinspection |
|---|--|--|--|--|---|
| FI TO A PK 3 | 30 Aviation Way rederick, MD 21701 01-662-8156 CRS LC1R291K | | | | C. John |
| Date: 8/20/2013; Aircraft: N627PW; Tach: Shop Order #: S05-13-61560 | 605.4 | And the second s | | | - manufacture for registration |
| AIRFRAME LOG ENTRY: Installed new line cutters p/n 26707-1 s/n' | s 4711 and 4701 both with lot | number IRRL 0613 | | | 10.5 |
| and manufacture date of 6/2013. C. John Oolaluca for Landmark Aviation | Entermore Paragraph (Conference on Conference on Conferenc | | | | Date: Shop Adju |
| | | | | | C. J |
| | - 1 | | | | |



EC INSI

PERS

pate: 1/24/2014; Aircraft: N627PW; Hobbs: 839.3; Tach: 634.0; Total Time: 839.3

CW yearly ELT inspection per FAR 91.207(d), no defects found and noted battery change date of Sept 2019. Cleaned lead connections and applied stabilant-22 to number 6 CHT

connectors. Serviced battery cleaned terminals, replaced positive bootie and CW ICA for Gill batteries by capacity check, found battery acceptable for continued service. Removed

all exhaust headers and collectors and reinstalled after repairs by Aerospace Welding Minneapolis, Inc. Relined both brakes, conditioned linings at run up. Replaced right main tire p/n 061-501-0 s/n 2200500400 using new p/n 097-500-0 tube. Replaced left main tire

p/n 061-501-0 s/n 2324500178 using new p/n 097-500-0 tube. Installed anti-chafe tape on both strut cuffs. Cleaned porous panels. CW ICA for Brackett air filters by replacement of filter element and inspection of support. CW Cirrus SB 2X-28-11R2 fuel line replacement

per instructions. I certify that this aircraft has been inspected in accordance with an annual

inspection and has been approved for return to service.

C. John Colaluca for Landmark Aviation CRS LC1R291K



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

Date: 2/03/2014; Aircraft: N627PW; Tach: 638.7

Shop Order #: S05-14-61521

Adjusted cabin heat cable and tightened "bug nut". Operational check satisfactory.

John Colaluca for Landmark Aviation CRS LC1R291K

YZ Co ∑⊦ 0∢ Z-

Frederick, MD 21701

LC1R291K

301-662-8156 CRS LC1R291

330 Aviation Way

Date: 5/28/2014; Aircraft: N627PW; Tach: 653.5 Shop Order #: S05-14-61667

AIRFRAME LOG ENTRY:

certify that this aircraft Serviced brake reservoir. Serviced all tires to correct pressures. has been inspected in accordance with a Savvy SR2X guide for cassociated service and has been approved for return to service.

CRS LC1R291K Aviation Landmark ō John O

Colalyca

INCRECTION RECORD

ਰ੍ਹ

Landmark Aviation

CRS

LC1R291K

LANDMARK 301-66

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

Date: 9/22/2014; Aircraft: N627PW; Tach: 668.2

Shop Order #: S05-14-62205

AIRFRAME LOG ENTRY:

Adjusted prop governor to increase static RPM. I certify that this aircraft has been inspected in accordance with a SAVVY Cirrus SR2X guide for oil changes and associated service items and has been approved for return to service.

C. John Colaluca for Landmark Aviation CRS LC1R291K

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

Date: 8/26/2014; Aircraft: N627PW; Tach: 666.2

Shop Order #: S05-14-61763

AIRFRAME LOG ENTRY:

Replaced seat belt EMA module, installed p/n 508358-421 s/n RA30JUL14-111 rebuilt by AMSAFE INC on their work order number 81390-1. Tested unit ok after installation.

C. John Coledica for Landmark Aviation CRS LC1R291K

PECTION-STATUS & DISCREPANCY LIST SON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE

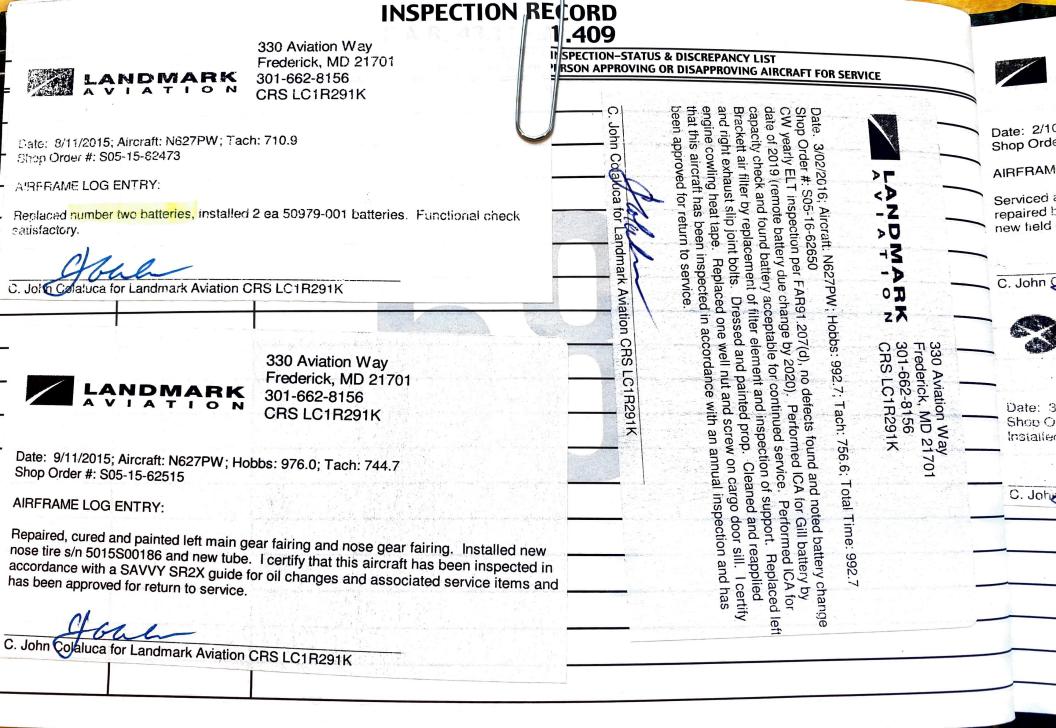
CW yearly ELT inspection per FAR 91.207(d), no defects found and noted battery change date of Sept 2019. Replaced number two batteries, next change due February 2017. Installed chafe guard ICA for Brackett air filter by replacement of filter element and inspection of support. both brake hoses in gear fairings. left exhaust muffler p/n 14836-001 and replaced right heat exchanger p/n 21892-001. right brake caliper shim. Repositioned fuel line Cleaned, prepped and reapplied edge sealant to all upper areas of TKS panels. I certify that this aircraft has been inspected in accordance with an annual inspection and 2/03/2015; Aircraft: N627PW; Hobbs: 906.5; Tach: 685.2; Total Time: 906. Replaced ELT remote battery, next change due by February 2020. in center console area to eliminate chafing Replaced

330 Aviation Way Frederick, MD 21 301-662-8156

DS

CRS LC1R291K

| | WAY WILLIAM WAY | Model: SR22 | Date: October 14, 2015 | |
|--|--|--------------------------------|--|----------|
| LANDMAR | RK Frederick, MD-21701 N 301.662.8156 | S/N: 2793 SO#: A05-15-13534 | Reg No: N627PW FLT: 747.1 Hobbs: 979.2 | |
| Complied with FAR 91.411 Complied with FAR 91.413 Complied with Avidyne Serv | , altimeter, altitude reporting and s , ATC transponder biennial tests a ice Bulletin document # 601-00006 | 5-040 dated 17-June-05 | | endix E. |
| EXP5000). PFD: EXP-5000, p/n 700-00 PFD: EXP-5000, p/n 700-00 Encoder: ACK model A-30, NOTE: AD2009-05-05 Avi 00006-096 Rev 1. | s/n 108645 Transponder: Gardyne EXP5000 PFD does not app | Altimeter: United p/n 5 | 934AD-3 A.258G, s/n 484700 00490-00, s/n 83730203, mod 0, sw 2.09 dance with Avidyne Service Bulletin SB6 | T |
| David E. Shelton for Landma | ark Aviation-FDK | | | |
| Alasti, and planting | | | and the second s | |
| | 330 Aviation Way Frederick, MD 21701 | | A CONTRACTOR AND | |
| LANDMARK | 301-662-8156 CRS LC1R291K | | | |
| And the state of t | | | | |
| Date: 7/29/2015; Aircraft: N627PW; Tar Shop Order #: S05-15-61610, Closed: | | | | |
| AIRFRAME LOG ENTRY: | | | | |
| Corrected small crack in gel coat aft of to coat down to EMM and applying filler, pr | transponder antenna by removing paint rimer and paint. | and gel | | - |
| Joan | | | 1 | |
| C. Jann Colaluca for Landmark Aviation | CBS LC1B291K | | | |





Shop Order #: S05-16-62624

AIRFRAME LOG ENTRY:

Date: 2/10/2016; Aircraft: N627PW, Tach: 754.1

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

ECORD 1.409

INSPECTION PERSON APF O

AIRFRAME LOG ENTRY Shop Order #: S05-16-62818

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

A BBA Aviation company Aircraft Meintenance

<u>__</u>

>

URE

7/12/2016; Aircraft: N627PW; Hobbs: 1025.8; Tach: 782.4

Date:

Colaftica for Signature Technicair CRS LC1R291K

John

for return to service

Cirrus SR2x guide for oil changes and associated service items and has been approved

grommets. I certify that this aircraft has been inspected in accordance with a

Replaced all air conditioning compressor drive

Checked and service all tires as needed.

| repaired by new field c | ontrol module p/n 29435-002. | Post maintenance ground run satisfactory |
|----------------------------|------------------------------|--|
| C. John Ce | Mola Manager Aviation | CRS LC1R291K |
| | | 330 Aviation Way |

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

Aircreft Maintanance A 984 Aviation company

Date: 3/29/2016; Aircraft: NS27PW Shop Order #: S05-16-62691

Installed new p/n 51761-001 auto pilot switch on pilot's yoke. Function check satisfactory.

Serviced and charged primary battery. Installed alternator p/n ES10024 s/n H-M062258

serviced and charge of the service o

C. John Colaluca for Signature Technicair CRS LC1R291K



A BBA Aviation company

Date: 3/02/2017; Aircraft: N627PW; Hobbs: 1091.6; Tach: 837.6

Removed nose wheel fork and drilled out broken section of right tow lug. Installed Helicoil insert and installed new tow lug. Reinstalled nose wheel fork and set tension.

C. John Colaluca for Signature Technicair CRS LC1R291K

ECORD 91.409

F INSPECTION-STATUS & DISCREPANCY LIST PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE

SIGNATURE

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

Aircraft Maintenance A BBA Aviation company

Date: 4/07/2017; Aircraft: N627PW; Hobbs: 1095.2; Tach: 840.1; Total Time: 1095.2 Shop Order #: S05-17-62836

CW yearly ELT inspection per FAR91.207(d), no defects found and noted battery change date of Sept 2019, remote battery change due in 2020. Replaced one defective baggage wellnut. Replaced both main tires as follows: left Michelin 061-501-0 s/n 3241S00028. right same p/n, s/n 3245S00044, installed new Michelin tube p/n 097-500-0 in left. Balanced and serviced both. Reapplied TKS panel UV sealant on right wing and tail. CW ICA for Brackett air filter by replacement of element and inspection of support. I certify that this aircraft has been inspected in accordance with an annual inspection and has been approved for return to service.

C. John Colaluca for Signature Technicair CRS LC1R291K



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

CRS LC1R291K

A BBA Aviation company

Date: 8/16/2017; Aircraft: N627PW; Hobbs: 1124.0; Tach: 867.9

Shop Order #: S05-17-62887

AIRFRAME LOG ENTRY:

CW Cirrus SB2X-95-18R3 CAPS rocket motor replacement and parachute replacement. CW Cirrus 3D2A334 and removed chute s/n 03089. Built up and installed rocket s/n_Removed rocket s/n 3834 and removed chute s/n 03089. Built up and installed rocket s/n_Removed rocket s Removed rocket 5/11 and installed packed parachute assembly s/n 2538 with a manufacture date of 7/20/2017 World to 1/20/2017 2538 with a manufacture assembly s/2048R1 with a repack date of 7/20/2017. Weight and balance updated. Noted Cirrus 2948H1 WILL a 1994St. Inspected flaps and no abnormalities were noted. SB2X-95-13 previously complied with. Inspected flaps and no abnormalities were noted.

C. John Colaluca for Signature Technicair CRS LC1R291K

SIGNATURE

330Aviation Way

Model: SR22

Date: October 19, 2017

Frederick, MD 21701

S/N: 2793

Reg No. N627PW

Aircraft Waintenance A 88A Aviousin compatity

301.662.8156

SO#: A05-17-14099

CORD

_409

NSPECTION-STATUS & DISCREPANCY LIST

ERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE

Hobbs: 1144.1 Flight: 878.1

Complied with FAR 91.411, altimeter, altitude reporting and static system tests and inspections to 20,000 ft, IAW Part 43 Appendix E. Complied with FAR 91.413, ATC transponder biennial tests and inspections, AW Part 43 Appendix F. Complied with Avidyne Service Bulletin document # 601-00006-040 dated 17-June-05, (24 Month Altimeter and Inspection for the EXP5000).

PFD: EXP-5000, p/n 700-00006-000, s/n 20013407 Standby Altimeter: United p/n 5934AD-3 A 258G, s/n 484700 Encoder: ACK model A-30, s/n 108645 Transponder: Garmin, GTX-327, p/n 011-00490-00, s/n \$3730203, mod 0, sw 2.09.

NOTE: AD2009-05-05 Avidyne EXP5000 PFD does not apply by inspection in accordance with Avidyne Service Bulletin SB601-00006-096 Rev 1.

CRS LC1R291K

Michael A. Arentz for Signature TECHNICAir

INSPECTION RECORD

SIGNATURE

AIRCRAFT TIM IN SERVICE

DATE

Aircraft Maintenance

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

RCRAFT FOR SERVICE

DATE

A 88A Aviation company Date: 5/22/2018; Aircraft: N627PW; Hobbs: 1174.1; Tach: 901.2; Total Time: 1174.1 Shop Order #: S05-18-63140 CW yearly ELT inspection per FAR91.207(d), no defects found and noted battery change date of Sept 2019. Inspected right wing TKS system and re-torqued two loose fittings. Dressed prop blades. Re-secured left wing inboard vent pipe to panel using adhesive. Performed ICA for Gill battery by capacity check and found battery acceptable for continued service. Re-lined both brakes. Re-set nose wheel fork tension to specs. Performed ICA for Brackett air filter by replacement of element and inspection of support. CW Cirrus SB2X-05-02 by replacement of induction flapper bolt. CW Cirrus SB2X-32-19R3 by inspection of NLG gusset, no defects found. I certify that this aircraft has been inspected in accordance with an annual inspection and has been approved for return to C. John Colalucator Signature Technicair CRS LC1R291K

| | AIRCRAFT TIME IN SERVICE | KIND OF INSPECTION-STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE |
|------|--------------------------|---|
| DATE | | |

LANCASTER AVIONICS, INC. 500-U AIRPORT ROAD LITITZ, PA 17543 CRS# LN7R261N LOG ID# 5409 17-July-2018 WO# 23220 N627PW S/N 2793 CIRRUS DESIGN CORP. SR22

Pa 1/1

The following equipment was removed: STEC 55X Autopilot Computer & GTX327 Transponder. The following equipment was installed: Avidyne DFC90 Autopilot Computer, Garmin GTX345 Transponder, and Garmin Flightstream 210. Installed Avidyne DFC90 Autopilot Computer s/n M181830135 as a 'Slide-In' replacement unit for the STEC 55X Autopilot Computer IAW Avidyne STC# SA00296BO. All work was accomplished IAW AC 43.13-1B/-2A Chapter 2 and Avidyne DFC90 Installation Manual p/n 600-00251-000 Rev 02. Installation included removal of PFD S/N 20013407, sending unit to Extant for Mod 55 upgrade and reinstallation of unit IAW Avidyne Service Bulletin #601-00006-105 Rev 0 and compliance with and reinstallation parameters on retained autopilot components and aircraft rigging per published pre-installation manual p/n 600-00251-000 Rev 02. Inserted Avidyne provided DFC90 Flight Manual Avidyne Installation Manual p/n 600-00251-000 Rev 02. Inserted Avidyne provided DFC90 Flight Manual Supplement p/n 600-00249-000 in the Supplement Section of the Aircraft Flight Manual. Inserted Supplement p/n 600-00249-000 in the Supplement Section of the Aircraft Flight Manual. Removed Garmin GTX327 Transponder. Installed Garmin Handling Section of the Aircraft Flight Manual. Removed Garmin GTX327 Transponder. Installed Garmin Handling Section of the Aircraft Flight Manual. Removed Garmin GTX327 Transponder. Installed Garmin GTX345 Transponder & Flightstream 210 IAW STC# SA01714WI and Comant CI105-9 Antenna. Inserted GTX345/ADS-B Flight Manual Supplement in POH. All work was accomplished IAW AC43.13-1B/-2B Chapters GTX345/ADS-B Flight Manual Supplement in POH. All work was accomplished IAW AC43.13-1B/-2B Chapters and was found to perform its intended function with no adverse effects on other aircraft systems. Weight and Balance change negligible. Equipment list revised.

MAK

Todd Adams

FAR 43.11-91.409

| DISCREDANCY: GNS430 | GNS430 NOT SELECTABLE TO PFD **** NOT SELECTABLE TO PFD. HECKED CONNECTIONS AND PROBELM HEALED. SUSPECT SEATING ISSUE WAS CAUSE. NO |
|-----------------------|--|
| | |
| Scott Kuhns | |
| 8.24 | 18 Hobbs: 1194.0 SR-22 FIGHT: 915.9 NG27PW |
| H.w | and GTX 345 transponded NO contact ATE by REPARANG ANTENNA COAX by |
| LANC LANC LITIT | ACING FOULTY TWO CONNECTED & TEST OK, REF, WLO 23397 CASTER AVIONICS INC CASTER AIRPORT Z, PA 17543 FIFICATE NO. LN7R261N ED Jonnes Dood |



Aircraft Maintenance A 88A Aviation company

SIGNATURE

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

Date: 10/02/2018; Aircraft: N627PW; Tach: 917.8

Shop Order #: S05-18-63309

AIRFRAME LOG ENTRY:

Serviced all tires with air as required, nose to 42 and mains to 62.

C. John Colatura for Signature Technicair CRS LC1R291K

Date: 2/26/2019; Aircraft: N627PW; Hobbs: 1220.1; Tach: 935.1 Shop Order #: S05-19-63407

AIRFRAME LOG ENTRY:

Serviced all tires with air as required, nose to 42 and mains to 62.

C. John Colalucator Signature Technicair CRS LC1R291K

SIGNATURE Aircraft Maintenance

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

A 88A Aviation company

Date: 1/21/2019; Aircraft: N627PW; Hobbs: 1210.8; Tach: 927.7

Shop Order #: S05-19-63393

Installed new nose wheel tube p/n 092-308-0 and serviced tire to correct pressure.

Checked and inflated as required both main tires.

C. John Colabica for Signature Technicair CRS LC1R291K

INSPECTION RECORD



AIRCRAFT

DATE

IN SER\

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

LIST AIRCRAFT FOR SERVICE

June 2027



Date: 6/25

Shop Orde

AIRFRAM

Installed

2019. No

C. John

A 88A Aviation company

Date: 5/16/2019; Aircraft: N627PW; Hobbs: 1241.4; Tach: 951.0; Total Time: 1241.4 Shop Order #: S05-19-63459

CW yearly ELT inspection per FAR91.207(d), installed new new battery with May 2026 expiration date, no other defects noted. Cleaned/degreased belly. Replaced two defective screws on chute cover plate in baggage area. Resealed both brake calipers and replaced blue temp stickers p/n 51698-001, bled both until firm pedal was attained. Replaced brake shim on right caliper. Installed new left tire p/n 070-449-0 s/n 6232S00120, repacked bearings and balanced. Set nose fork pull to specs. CW Cirrus SB2X-52-08R2 by installation of catcher/diverter kit p/n 70544-001. Installed new BA24 induction air filter.

Installed new well nuts for baggage door floor kick plate. I certify that this aircraft has been

inspected in accordance with an annual inspection and has been approved for return to

C. John Colaluca for Signature Technicair CRS LC1R291K

SIGNATURE

Aircraft Meintenance

A 88A Aviation company

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

satisfa

Date: 3/16/2017; Aircraft: N627PW; Hobbs: 1091.6; Tach: 837.6 Shop Order #: S05-17-62817

AIRFRAME LOG ENTRY:

Serviced, charged and installed new Gill G243 battery s/n G02957864. Post maintenance ground run satisfactory.

C. John Colaluca for Signature Technicair CRS LC1R291K

C. Jo

512847

Shop C Replac

Date: 8

20902-

51284

p/n 20



A BBA Aviotion company

Date: 6/25/2019; Aircraft: N627PW; Hobbs: 1247.2; Tach: 955.2

Shop Order #: S05-19-63479

AIRFRAME LOG ENTRY:

Installed new line cutters s/n's 15352 and 15070 both with a manufacture date of Feb 2019. Next line cutter change due by Feb 2025.

C. John Colabora for Signature Technicair CRS LC1R291K

SIGNATURE **ECHNICAIR** Aircraft Maintenance

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

A 88A Aviation company

Date: 8/26/2019; Aircraft: N627PW; Hobbs: 1251.2; Tach: 958.3

Shop Order #: S05-19-63522

Replaced seat belt inflators, brackets and wire harnesses as follows: pilot's p/n 512847-401 lot number 35719073 s/n Z7182083047 date of manuf A0519 harness p/n 20902-006 new fitting p/n 513104-201 and brackets p/n 20903-008, Co-pilot's p/n 512847-401 lot number 35248906 s/n Z7182081021 date of manuf A0419 wire harness p/n 20902-006 new fitting p/n 513104-201 and brackets p/n 20903-008. Both tested satisfactorily using Amsafe tester.

C. John Colaluca for Signature Technicair CRS LC1R291K

| CORD .409 |
|-----------------------|
| ISPECTION RSON API |
| |
| |

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

Date: 10/17/2019; Aircraft: N627PW; Hobbs: 1270.9; Tach: 973.8 4 BBA Aviation company Shop Order #: A05-19-14194

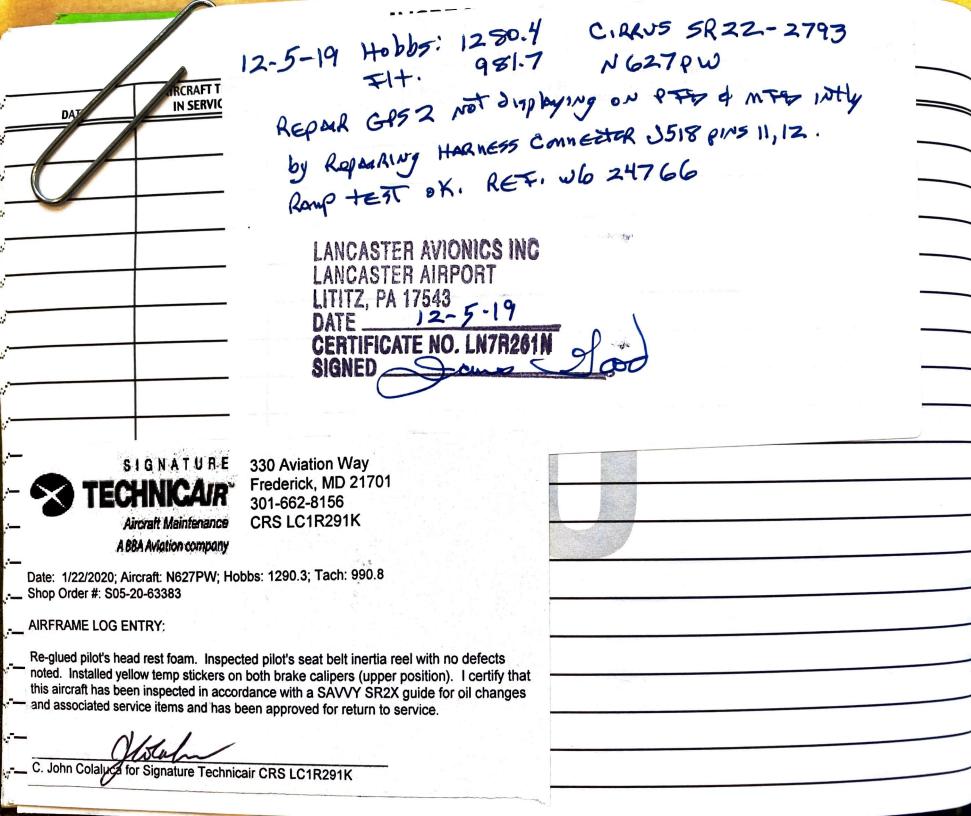
Stdby altimeter United p/n 5934AD-3 Encoder ACK model A-30 s/n 108645. Transponder p/n 011-03302-00 s/n inspections to 20,000 ft IAW Part 43 appendix E. Complied with FAR91.413 ATC Verified no damage and a secure connection for GPS#2 to PFD transponder biennial tests and inspections IAW Part 43 appendix F PFD EXP-5000 p/n 700-00006-000 s/n 20013407

FAR91.411 altimeter, altitude reporting and static system

Complied with

Technicair Mgnature 9 Colaluca John

CRS LC1R291K S





A 88A Aviation company

Date: 8/26/2020; Aircraft: N627PW; Hobbs: 1327.2; Tach: 1026.0

Shop Order #: S05-20-63501

Removed old gap seal adhesive and cleaned surface of left wing. Treated surface with

Primer 94 and installed new gap seal on left wing.

for Signature Technicair CRS LC1R291K



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

Aircraft Maintenance

A BBA Aviation company

Date: 5/14/2020; Aircraft: N627PW; Hobbs: 1301.6; Tach: 1002.0; Total Time: 1301.6 Shop Order #: S05-20-63433

AIRFRAME LOG ENTRY:

CW yearly ELT inspection per FAr91.207(d), installed new battery with June 2027 change date, no other defects noted. Serviced breathing oxygen to capacity. Installed new Brackett induction air filter element. Installed new air filter end cap p/n 502207-001. Dressed and painted prop. Removed nose fork and cleaned all bearing surfaces and washers, re-assembled and set pull force to specs. Installed new left main gear upper strut cover p/n 18139-001. Replaced right tire, installed p/n 070-449-0 s/n 9206S00121 and balanced assembly. Replaced both brake discs p/n's 164-02504 and relined both brakes, conditioned linings at run up. I certify that this aircraft has been inspected in accordance with an annual inspection and has been approved for return to service.

C. John Colaluca for Signature Technicair CRS LC1R291K

ORD 409

PECTION-STATUS & DISCREPANCY LIST ON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE

Frederick, MD 21701

330 Aviation Way

Aircraft Maintenance A BBA Aviation company

CRS LC1R291K

301-662-8156

Date: 5/14/2020; Aircraft: N627PW; Hobbs: 1301.6; Tach: 1002.0 Shop Order #: S05-20-63433

ENGINE LOG ENTRY:

been inspected in accordance with a 100 hour inspection and has been approved for All cylinders inspected with borescope and found to be consistent with time Post maintenance ground run satisfactory, no leaks noted. cut open and inspected, no contaminates 1 follows:1-70/80 2-71/80 and filter changed, return to

CRS LC1R291K Technicair foc&ignature John Colaluca ن

| | AIRCRAFT TIME IN SERVICE | SIGNATURE — | KIND OF INSPECTION-STATUS & DISCREPANCY LIST CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVI | CE |
|-------------------------|--|--|--|---|
| TE | III SERVICE | | | |
| | - 1 ano Co | micos ILC | The second appealment of the company | |
| P | AvDyne AeroSe | Trices, II | | |
| | and the state of t | | DATE: 11/06/2020 | |
| N | MAKE: Cirrus MODEL:SR22 | Show it starts for the children with the control of | WORKORDER: 20-11-006 | 18 |
| 6 | EDIAL NO · 2793 | | A/C TOTAL TIME: 1338.2 | |
| 2 | REGISTRATION NO.: | N627PW | TACH TIME: 1035.6 | |
| r | (EQISTICAL) | | TSN: 0.0 | |
| | Company of the contract of the | 1 Amerikasko4 #2 ovline | der CHT indication. Found CHT sensor | |
| J | Removed engine cowlin | g and troubleshot as cylind | new sensor P/N: 16578-001 IAW Cirrus | |
| • | defective. Replaced #3 | Op checked Okay. Reinstall | ed engine cowling. | i, |
|] | maintenance manual. (//////////////////////////////////// | /////////END///////// | | 9-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1 |
| The second section with | rkie eirerett and er cel | nnonent identified above w | vas repaired and inspected in | |
| | dones with ourre | nt manufacturer maintenan | ice instructions and was round | |
| | accordance with corre | service. Pertinent details o | of the repair are on file at agency under | |
| | Work Order No.: 20-11 | 006, Date: 11/06/2020, | | |
| | Signed: Alay | MA | | |
| | For AvDyne Aeroservi | ces LLC, CRS Y7NR985Y | | |
| | | minimal account for the last of the configuration o | Anagogie del materiale de la companie de la compani | |
| | The city of the company of the compa | | | × |
| | | | The second secon | 1 |
| | | | | |
| | | | | |
| | | | | |

| AIRCRAFT TIME IN SERVICE SI | KIND OF INSPECTION-STATUS & DISCREPANCY LIST GNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE |
|---|--|
| | The state of the s |
| AvDyne AeroServices, I | LLC |
| | DATE: 04/10/2021 |
| MAKE: Cirrus | DATE: 04/19/2021 WORKORDER: 21-04-009 |
| MODEL:SR22 | A/C TOTAL TIME: 1358.5 |
| SERIAL NO.: 2793 | TACH TIME: 1055.9 |
| REGISTRATION NO.: N627PW | TSN: 0.0 |
| | 1514: 0.0 |
| Demoved engine cowling and troub | eleshot #3 cylinder CHT indication fault. Checked CHT |
| mining and found okey Replaced # | 3 cylinder CHT sensor with new sensor P/N: 16578-001 |
| TAW Cirrus maintenance manual. | On checked Okay, Reinstalled engine cowling. |
| | ////END////////// |
| | |
| This aircraft and or component ide | ntified above was repaired and inspected in |
| accordance with current manufacti | urer maintenance instructions and was found |
| ainworthy for return to service. Per | tinent details of the repair are on file at agency under |
| Work Order No.: 21-04-009, Date: 0 | 4/19/2021. |
| WOLK Older Man 21-01-000, Date: | |
| Signed: Maynith | |
| For AvDyne Aeroservices LLC, CR | S Y7NR985Y |
| FOR AVDYNE Aeroservices LEO, Otto | |
| to the second | The state of the s |
| | |
| | |
| | the state of the s |
| | |
| | |

| AIRCRAFT TII DATE IN SERVICI | | CTION-STATUS & DISCREPANCY LIST ON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE |
|---|---|---|
| MAKE: Cirrus MODEL: SR22 G3 S/N: 2793 REG. NO: N627PV WORK ORDER: 8098-05-2021 | Repair Station No. 5T2R901C 530 Airport Rd. Lititz, PA 17543 Phone: 717-735-5179 | DATE: 6/3/2021 A/C TSN: 1062.9 HOBBS: 1365.5 |
| Airframe En | es | |
| Cirrus AMM che Removed and r inspected in ac 2X-05-02 Induct 06-2023 or Flig Assembly Inspection with attaching hards next due 06-20 with new P/N: 2 repair of the #4 cable rod end spindle cup, as Removed and r push pull tube adjustment pro proper cushion console pass th upper hinge at re-assembled a and frangible li CMM Remo TKS panel, op required Ad engine cowline | Inspection completed IAW FAR 91.409 and the requirements outlined k list ch 5-20. Performed a light check. Lubed airframe. Checked cab laced the induction air filter with P/N: BA-24. Complied with Battery rdance with FAR 91.207(d). ELT batteries due 06-2027. All AD's curron Duct Flapper Bolt Replacement Interval, removed and replaced be 1562.9 C/W SB 2X-28-12R1 Electric Fuel Pump Inspection, no de 1562.9 C/W SB 2X-28-12R1 Electric Fuel Pump Inspection, no de 1562.9 C/W SB 2X-28-12R1 Electric Fuel Pump Inspection, no de 1562.9 Completed. Alternator removed and Hex-Nut inspected. Gap between 1562.0. Alternator removed and Hex-Nut inspected. Gap between 1562.0. Alternator removed and Hex-Nut inspected. Gap between 1562.0. Removed and replaced the 1562. Removed and replaced the 1562. Removed 1562. | le tensions. Serviced the gascolator. #1 capacity test, battery passed. ELT ent thru release 2021-11 C/W SB olt with new P/N: AN3-34, next due fects noted C/W SB 2X-32-19R3 NLG fit Grain Replacement Not Applicable by k Complied With in the United States een Hex-Nut and Thrush Washer < .002. alternator brush block assembly d the ELT Remote Switch RCPI battery, noved and replaced the EMA Controller oved and replaced the left exhaust after and replaced the prop governor control and replaced the nose landing gear tension as required per Cirrus AMM ed Removed and replaced the rudder ard hinge bearing C/W elevator rigging e rigging procedure IAW Cirrus AMM for required to eliminate chafing at the d Re-torqued the right cabin entry door oper and lower latches Removed, the launch tube, re-installed pickup collar I work completed IAW Cirrus CAPS by with new Purged the left wing inboard of tant power fuse connector in the MCU as emoved and replaced the upper and lower moved and replaced the cockoit portable fire |
| extinguisher v | th new Model: A344T, S/N: G-42446843 Removed and replaced the | ne NACA duct to mixing box insulation |
| I certify that t | S AIRFRAME has been inspected IAW an Annual Inspection and wa | s found to be in Airworthy condition. |
| DATE: 6/3/20 | 1 SIGNED | Work Order: 8098-05-2021 |
| | Joshua J. Ferry | Printed by EBis 3 (datcomedia.com) |
| | Certified Repair Station No. 5T2R901C | |

F.A.R. 43.11-91.409

| AIRCRAFT TIME IN SERVICE | | | PECTION_STATIS & DIS | CREPANCY LIST |
|-----------------------------|---|--|--|-------------------------|
| IN SERVICE | | | | NG AIRCRAFT FOR SERVICE |
| | MADVANCED | Aircraft Re | | E TON SERVICE |
| | AVIACED | Work Orde | | |
| | 500 11 | Altitude Tested to | 0404 | |
| | 530 Airport rd. Lititz, PA. 17543 CRS# 5T2R901C | | | |
| | | Date Tester | d: 10/27/2021 | |
| | and data correspondence between automatically reported required by FAR 91.217 have been found to be within the specified altitude. Next certification is due 10/31/2023. Transponder: Make: Garmin Mode Encoder: Make: ACK Mode PFD: Make: Avidyne Mode Altimeter: Make: United Mode Signature | or when otherwise required. GTX-345 GEX | s/N: 3EG021381 S/N: 10845 S/N: 20013407 S/N: 464700 | |
| - | Form Number: FA18 Revis | ion Number: Original | Revision Date: 9/22/2016 | |
| | | | Revision Date: 9/22/2016 | |
| | | Aircraft Reg: | | |
| | Form Number: FA18 Revis | Aircraft Reg: | Revision Date: 9/22/2016 N627PW | |
| | 530 Airport rd. Lititz, PA. 17543 | Aircraft Reg: Work Order: | N627PW 8484 | |
| | MADVANCED | Aircraft Reg: Work Order: Altitude Tested to: Date Tested: ired by FAR 91.413, and data pilot's altitude reference requ | N627PW 8484 20,000 10/27/2021 a correspondence aired by FAR 91.217 | |
| | 530 Airport rd. Lititz, PA. 17543 CRS# 6T2R901C I certify that the; ATC transponder tests and inspections requibetween automatically reported pressure altitude data and the have been found to be within the specified limits of CFR 43 approximately. | Aircraft Reg: Work Order: Altitude Tested to: Date Tested: ired by FAR 91.413, and data pilot's altitude reference requippendices F, up to the specific | N627PW 8484 20,000 10/27/2021 a correspondence aired by FAR 91.217 | |
| | 530 Airport rd. Lititz, PA. 17543 CRS# 6T2R901C I certify that the; ATC transponder tests and inspections requibetween automatically reported pressure altitude data and the have been found to be within the specified limits of CFR 43 agcertification is due 10/31/2023, or when otherwise required. Transponder: Make: Garmin Model: | Aircraft Reg: Work Order: Altitude Tested to: Date Tested: ired by FAR 91.413, and data pilot's altitude reference requippendices F, up to the specific | N627PW 8484 20,000 10/27/2021 a correspondence aired by FAR 91.217 ied altitude. Next N: 3EG021381 | |
| | 530 Airport rd. Lititz, PA. 17543 CRS# 572R901C I certify that the; ATC transponder tests and inspections requibetween automatically reported pressure altitude data and the have been found to be within the specified limits of CFR 43 approximation of the certification is due 10/31/2023, or when otherwise required. Transponder: Make: Garmin Model: Encoder: Make: ACK Model: | Aircraft Reg: Work Order: Altitude Tested to: Date Tested: red by FAR 91.413, and data pilot's altitude reference requippendices F, up to the specific GTX-345 A-30 S/N | N627PW 8484 20,000 10/27/2021 a correspondence aired by FAR 91.217 led altitude. Next N: 3EG021381 1: 10845 | |
| | 530 Airport rd. Lititz, PA. 17543 CRS# 6T2R901C I certify that the; ATC transponder tests and inspections requibetween automatically reported pressure altitude data and the have been found to be within the specified limits of CFR 43 accrtification is due 10/31/2023, or when otherwise required. Transponder: Make: Garmin Model: Encoder: Make: ACK Model: PFD: Make: Avidyne Model: | Aircraft Reg: Work Order: Altitude Tested to: Date Tested: ired by FAR 91.413, and data pilot's altitude reference requippendices F, up to the specific GTX-345 S/N A-30 S/N EXP-5000 S/N | N627PW 8484 20,000 10/27/2021 a correspondence aired by FAR 91.217 feed altitude. Next N: 3EG021381 4: 10845 1: 20013407 | |
| | 530 Airport rd. Lititz, PA. 17543 CRS# 572R901C I certify that the; ATC transponder tests and inspections requibetween automatically reported pressure altitude data and the have been found to be within the specified limits of CFR 43 approximation of the certification is due 10/31/2023, or when otherwise required. Transponder: Make: Garmin Model: Encoder: Make: ACK Model: | Aircraft Reg: Work Order: Altitude Tested to: Date Tested: red by FAR 91.413, and data pilot's altitude reference requippendices F, up to the specific GTX-345 A-30 EXP-5000 S/N | N627PW 8484 20,000 10/27/2021 a correspondence aired by FAR 91.217 led altitude. Next N: 3EG021381 1: 10845 | |