

#2

The Standard
AIRCRAFT LOG

ASA-SA-2

#2

Aircraft Record General Information

Manufacturer Cirrus Design **Model** SR22
Serial 1136 **Registration Number** N282CD
Date of Manufacture _____

Engine(s) currently installed:

Manufacturer Teledyne Continental **Model** I0550N27B **Serial** 917363
Motors Inc
Manufacturer _____ **Model** _____ **Serial** _____

Propeller(s) currently installed:

Manufacturer Hartzel Propeller Inc **Model** PHC-J3YF-1RF
HUB Model _____ **Serial** FP3173B **Serial** _____
Blade Model _____ **Serial** K11069 **Serial** K11058 **Serial** K11064
Blade Model _____ **Serial** _____ **Serial** _____ **Serial** _____

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

MAKE Cirrus
 MODEL SR22
 S/N 1135
 REG NO 282CD
 WORK ORDER 2914

Troutdale Aircraft Services, Inc.

Repair Station No T9ZR725Y
 1250 NW Perimeter Way
 Troutdale, OR 97060
 Phone 503-666-3838

DATE 8/24/2006
 A/C TSN 451 B
 HOBBS 451 B

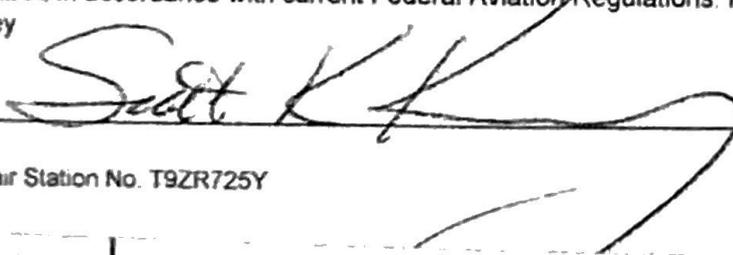
Airframe Entries

- 4 Installed new A pillar trim and visor mount IAW Cirrus AMM Chap. 25.
- 5 Removed front nose wheel assembly, inspected wheel halves and bearings, serviced wheel bearings, Checked balance of assembly and balanced tire and wheel assembly Reinstalled wheel assembly and wheel pant.
- 6 Removed main wheels and brakes, serviced IAW Cirrus AMM Chap 32-41,32-42
- 7 Removed the damaged rod end and installed a new rod end and adjusted the door to close properly IAW Cirrus AMM Chap. 52-00.
- 8 Crack around comm antenna was through body filler. Sanded out damage, replaced body filler, prepped, masked and painted.
- 12 Installed stand off to prevent fuel line from rubbing on mixture control arm IAW Cirrus Amm Chap. 20.
- 13 Removed broken alternate air stand off Installed new Alternate air standoff IAW Cirrus AMM Chap 71-00.
- 14 Removed damaged non-skid from pilot's side step, and replaced with new one Replaced co-pilot's noskid with new one to match pilot's side.

The aircraft and or components identified above were repaired in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station under the above work order number Chief Inspector Scott K. Kenney

DATE 8/24/2006

SIGNED:



Scott Kenney
 Certified Repair Station No. T9ZR725Y

Work Order 2914

Printed by EBIs 3 (datcomedia.com)

| | | | | |
|--|--|--|--|--|
| | | | | |
|--|--|--|--|--|

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

MAKE Cirrus
MODEL SR22
S/N 1136
REG NO 282CD
WORK ORDER 2926

Troutdale Aircraft Services, Inc.
Repair Station No. T9ZR725Y
1250 NW Perimeter Way
Troutdale, OR 97060
Phone: 503-666-3838

DATE: 8/30/2006
A/C TSN: 451 8
HOBBS: 451 8

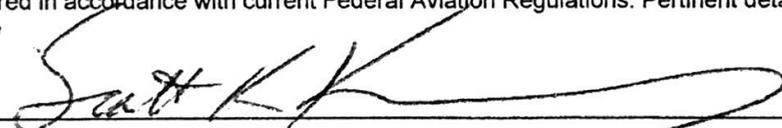
Airframe Entries

- 1 Removed Avidyne EXP5000 Primary Flight Display, p/n 700-00006-000, rev. 28 (Cirrus p/n 15222-001), s/n 21330414, mod 0, software p/n 530-00123-000, Rev. 05. Installed Avidyne EXP5000 Primary Flight Display, p/n 700-00006-000, rev. 28 (Cirrus p/n 15222-001), s/n 20112224, mods 15, 16, 18, 19, 21, 23 - 25, 28, 29, software p/n 530-00177-100, rev. 01, rebuilt 8/23/06 by CRS PT1042NE on Work Order RA21635. Initialized and programmed unit per manual p/n 13773-001, dated 11/15/05. Tested pitot/static system per FAR 43, Appendix E. That system met requirements of FAR 91.411 for non-pressurized aircraft. Calibrated magnetometer per manual p/n 13773-001, dated 11/15/05. Operational check normal.
- 2 Adjusted the display contrast setting on the # 1 Garmin GNS 430 GPS/Nav/Comm, p/n 011-00280-10, s/n 97123014, from 95 to 85. Adjusted the display contrast setting on the # 2 Garmin GNS 430 GPS/Nav/Comm, p/n 011-00280-10, s/n 97122958, from 111 to 100. Operational check normal.
- 3 Complied with Avidyne Service Bulletin 601-00004-069, dated 5/31/06, updating software in Avidyne EX5000C Multi-function Display, p/n 700-00004-006, rev. 11, s/n 20402384, from p/n 530-00162-000, rev. 03, to p/n 530-00180-100, rev. 01. Operational check normal.
- 5 Reinstalled trim around co-pilot's door panel IAW Cirrus AMM Chap.25-00
- 6 Removed Avidyne EX5000C Multi-function Display, p/n 700-00004-006, rev. 11, s/n 20402384, mod 0, software p/n 530-00162-000, rev. 03. Removed existing flash card from MFD. Shipped to Avidyne together with Release 6.0 flash card and Save & Restore Zip disc. Installed replacement flash card, p/n 530-00180-102, rev. 01, into MFD. Reinstalled Avidyne EX5000C Multi-function Display, p/n 700-00004-006, rev. 11, s/n 20402384, mod 0, software p/n 530-00180-100, rev. 01. Operational check normal.
- 7 Tested VOR systems at TTD by radiating a signal on a bearing of 150.0 degrees on 8/29/06. Found both systems met the requirements of FAR 91.171 for IFR operation.
- 8 Complied with Avidyne Release 6 update on Avidyne EXP5000 Primary Flight Display, p/n 700-00006-000, rev. 28, s/n 20112224. Operational check normal.
- 9 Complied with Avidyne Service Bulletin 601-00004-057, dated 1/13/06, and Cirrus Owner Service Advisory SA 06-10, dated 6/19/06, updating the checklist in the Avidyne EX5000C Multi-function Display, p/n 700-00004-006, s/n 20402384, to Checklist SR22, Version A6.2. Operational check normal.

The aircraft and or components identified above were repaired in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station under the above work order number. Chief Inspector Scott K. Kenney

DATE: 8/30/2006

SIGNED:



Work Order: 2926

Scott Kenney
Certified Repair Station No. T9ZR725Y

Printed by EBis 3 (datcomedia.com)

MAKE Cirrus
MODEL SR22
S/N 1136
REG NO 282CD
WORK ORDER 2973

Troutdale Aircraft Services, Inc.

Repair Station No T9ZR725Y
1250 NW Penmeter Way
Troutdale OR 97060
Phone 503-666-3838

DATE 10/20/2006
A/C TSN 479
HOBBS 479

Airframe Entries

- 1 I Certify that this Airframe has been inspected for Annual Inspection in accordance with the maintenance manual and was found airworthy for return to service
- 4 TCM - C/W SB 643 B Maintenance intervals for TCM and Bendix Magneto's. Removed left Mag. Type S6RSC-25, D04IA138, and right Mag. Type S6RSC-25, D04IA132. Sent to Galvin Flying for 500hr Inspection. Installed the Left Mag Type S6RSC-25, D04IA138 and Right Mag Type S6RSC-25, D04IA132 and Timed the mags to the engine at 22 degrees.
- 7 Cirrus - C/W AD 2005-17-19 Prevent the crew seats from folding forward during emergency landing. Amendment date 10-13-2005. previously performed service bulletin A2X-25-08 & 2X-25-06 R2. No further required to perform Rev 4 of service bulletin 2X-25-06.
- 8 Cirrus - C/W AD 2006-07-06 installed the fuel line chaffing kit Amendment Date 5-11-2006. Compliance was performed in accordance with IAW Cirrus SB 2X-28-04 R1
- 9 Cirrus - C/W AD 2006-21-03 to detect, correct, and prevent overheating damage to the brake caliper piston O-ring seals. Effective date 11-17-06. Performed the Installation of SB-2X-32-13 Wheel Conversion and Brake Upgrade.
- 10 Cirrus - Mandatory - C/W SB 2X-28-04 R1, Installed the Fuel Line Chaffing Kit.
- 11 Cirrus - Mandatory - C/W SB 2X-52-04 R1 Cabin Door Strut Modification. Installed Cabin Door Strut Modification Kit, and new door strut.
- 12 Cirrus - C/W SB 2X-71-12 SR22 Induction Duct Support Bracket Removal and Installed new Induction duct. Removed bracket and installed new induction duct.
- 13 Cirrus - Mandatory - C/W SB 2X-25-17 Crew Seat Break-Over Pin Replacement. Installed new Crew seat break-over pins.
- 14 Cirrus - C/W SB 2X-24-04 Dual amp/Volt Meter Adaptor Installation. Installed adaptor.
- 15 Cirrus - Recommended - C/W SB 2X-24-06 Installed the SR22 Wiring and Alternator kit.
- 17 Cirrus - Optional - C/W SB 2X-32-13 Installed the Wheel conversion and brake upgrade kit and bled the brakes.
- 19 Cirrus - C/W SB 2X-71-11 Installed Electrical connector pins and seals.
- 20 Cirrus - C/W SB 2X-27-12 R1 Installed Flight Control system freeplay kit.
- 21 Cirrus - Optional - SB 2X-71-14 RH Front Baffle Repair #5 cylinder valve cover rubbing thru right baffle. Installed RH Front Baffle Repair kit.
- 24 Cirrus - 2yr - Life Limited - Removed old TKS filter and replaced with a new TKS filter and purged the system.
- 26 Cirrus - 2yr - Life Limited - Removed No. 2 Battery. Replaced No. 2 battery with new batteries.
- 27 Charged and Installed new Gill G-243 battery, S/N- G02281277. IAW Gill activation and service instructions TBP 1560 REV E 06/09/05.

- 28 Replaced nose gear rebound bumper with new due to condition.
- 31 Cleaned inside of lower cowling.
- 32 Replaced Adel clamp on alternate air control cable at #3 induction tube with new due to missing cushion.
- 33 Properly re-safetied outboard bolts on both ailerons.
- 34 Replaced LH main landing gear leg grommet with new due to condition.
- 35 Removed cracked right and left inboard main wheel fairing brackets. Installed new right and left inboard main fairing brackets.
- 36 Replaced LH & RH main gear tires and tubes.
- 37 Properly torqued rudder control arm bolt and re- safetied.
- 38 Removed the rudder. Drilled out the smoking rivets on the bottom of the rudder on the left hand side. Installed 3 new AN426-4-5 rivets and 1 CR3212-4-4 cherry rivet in the bottom left side of the rudder. Installed the rudder.
- 39 Adjusted lower latch on pilots door so it latches properly.
- 40 Covered TKS pump wires with spiral wrap to support and eliminate chaffing.
- 41 Removed damaged grounding tape behind center carpet on pilots side and spliced in new section to repair ground plane.
- 42 Adjusted the rudder trim tab 2 degrees right deflection.
- 43 Cleaned and tightened fittings on parking break actuator block.
- 44 Torqued puck pan bolt to 690 in-lb, and re-safetied.
- 45 Adjusted nose gear tension to 25lbs.
- 53 Sanded out damage and paint run on lower left cowl near the prop flange. Prepped, masked and painted.
- 54 Removed flaking sealant from leading edge of right/left wings and leading edge of right/ left horizontal. Masked and prepped leading edge for proper sealant adhesion. Applied sealant to leading edge of right/ left wings and leading edge of right/ left horizontals.
- 64 Filled oxygen tank to 1850 psi.
- 65 This aircraft was flown after annual inspection and has been OK'd for return to service. All systems operationally checked and OK.

The aircraft and or components identified above were repaired in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station under the above work order number. Chief Inspector Scott K. Kenney

DATE: 10/20/2006

SIGNED: 

Work Order: 2973

Troutdale Aircraft Services, Inc.

Repair Station No T9ZR725Y
1250 NW Perimeter Way
Troutdale, OR 97060
Phone 503-666-3838

MAKE: Cirrus
MODEL: SR22
S/N: 1136
REG. NO: 282CD
WORK ORDER: 2976

DATE: 10/20/2006
A/C TSN: 479 2
HOBBS: 479 2

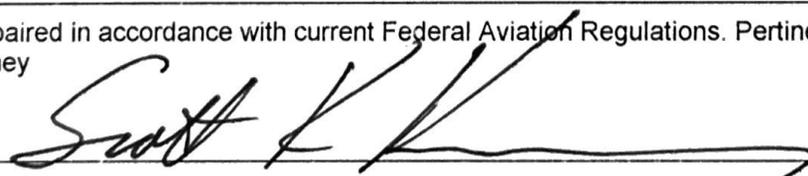
Airframe Entries

- 1 Ramp-tested, using pitot/static test set to simulate climb and descent. System operated normally during several preselected climbs and descents. Unable to duplicate problem.
- 3 Tested VOR systems at TTD by radiating a signal on a bearing of 150.0 degrees on 10/19/06. Found both systems met the requirements of FAR 91.171 for IFR operation.
- 4 Tested altimeter, pitot/static system, altitude reporting system, and transponder system per FAR 43, Appendices E and F. Those systems met requirements of FAR 91.411 and 91.413 to 20,000 feet for non-pressurized aircraft.
- 7 Complied with Cirrus Service Bulletin SB 2X-34-18, Inhibits aural proximity warnings from Skywatch when flaps are set to 50% and 100%. Operational check normal.
- 8 Complied with Cirrus Service Bulletin SB 2X-34-21, Alternate Static Air Source Valve Relocation. Operational check normal.
- 9 Complied with Cirrus Service Bulletin SB 2X-34-22, Static Air Source Sump Installation. Tested pitot/static system per FAR 43, Appendix E. That system met requirements of FAR 91.411 for non-pressurized aircraft.
- 10 Complied with Garmin Service Bulletin 0502, dated 2/28/05, by updating GPS operating software on Garmin GNS 430 GPS/Nav/Comm, p/n 011-00280-10, s/n 97123014, to Version 3.03. Operational check normal.
- 11 Complied with Garmin Service Bulletin 0502, dated 2/28/05, by updating GPS operating software on Garmin GNS 430 GPS/Nav/Comm, p/n 011-00280-10, s/n 97122958, to Version 3.03. Operational check normal.
- 12 Complied with Garmin Service Bulletin 0521, dated 10/10/05, by updating Main operating software on Garmin GNS 430 GPS/Nav/Comm, p/n 011-00280-10, s/n 9712304, to Version 5.01. Operational check normal.
- 13 Complied with Garmin Service Bulletin 0521, dated 10/10/05, by updating Main operating software on Garmin GNS 430 GPS/Nav/Comm, p/n 011-00280-10, s/n 97122958, to Version 5.01. Operational check normal.
- 14 Complied with Garmin Service Bulletin 0545 on GTX 327 transponder p/n 011-0049-00, s/n 83717948, mod 0 by updating operating software to version 2.09 from version 2.07. Operational check normal.
- 17 Removed United Altimeter, p/n 5934D-3A.249G (Cirrus p/n 12731-002), s/n 441165. Found case had been distorted by over-tightened mounting screw. Found static air fitting at altimeter leaking due to lack of sealant on threads. Resealed fitting threads. Tested case leakage. No fault found. Reinstalled United Altimeter, p/n 5934D-3A.249G (Cirrus p/n 12731-002), s/n 441165. Tested static system per FAR 43, Appendix E. That system met requirements of FAR 91.411 for non-pressurized aircraft.

The aircraft and or components identified above were repaired in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station under the above work order number. Chief Inspector Scott K. Kenney

DATE: 10/20/2006

SIGNED:


Scott Kenney
Certified Repair Station No. T9ZR725Y

Work Order: 29

Printed by EBis 3 (datcomedia.cc)

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

MAKE: Cirrus
 MODEL: SR22
 S/N: 1136
 REG NO: 282CD
 WORK ORDER: 2996

Troutdale Aircraft Services, Inc.
 Repair Station No. T9ZR725Y
 1250 NW Perimeter Way
 Troutdale, OR 97060
 Phone: 503-666-3838

DATE: 11/6/2006
 A/C TSN: 492.3
 HOBBS: 492.3

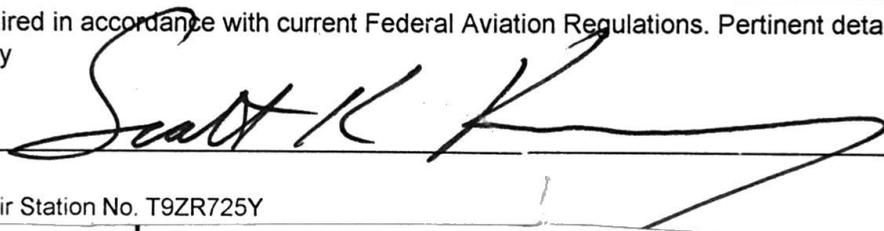
Airframe Entries

- 1 Ramp-tested multi-function display, Stormscope, and GPS systems to try to duplicate customer's complaint of intermittent loss of lightning data. Found intermittent ARINC 429 communication between GPS systems and MFD. Problem disappeared before source of problem could be located. Tested ARINC 429 buses for faults, including short circuits and open circuits by flexing wiring harnesses and connectors. No fault found. Cold-soaked MFD and both GPS units without change. Unable to duplicate complaint despite repeated testing. Consulted Cirrus factory. Received authorization to replace MFD under warranty for further testing. See Item 3 for replacement.
- 2 Verified that FAA Special Airworthiness Information Bulletin CE-07-08 and Avidyne Service Alert SA-06-003, alerting aircraft operators of potential incorrect attitude and heading information generated by the EXP5000 Primary Flight Display, does not apply to Avidyne EXP5000 PFD, p/n 700-00006-000, rev.28, s/n 20112224, mods 15, 16, 18, 19, 21, 23 - 25, 28, 29, rebuilt 8/23/06 by CRS PT1042NE on Work Order RA21635.
- 3 Removed Avidyne EX5000C Multi-function Display, p/n 700-00004-006, rev 11, s/n 20402384, mod 0, SW p/n 530-00180-100, rev. 01. Installed Avidyne EX5000C Multi-function Display, p/n 700-00004-008, rev 00, s/n 20204454, mod 14, SW p/n 530-00180-100, rev. 02, rebuilt 11/3/06 by CRS PT1042NE on Work Order RA22937. Initialized and programmed unit per Avidyne Installation Manual p/n 600-00073, rev. 19, and Cirrus Maintenance Manual p/n 13773-001, dated 9/15/04. Ground operational check normal.

The aircraft and or components identified above were repaired in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station under the above work order number. Chief Inspector Scott K. Kenney

DATE: 11/6/2006

SIGNED:



Scott Kenney
 Certified Repair Station No. T9ZR725Y

Work Order: 2996

Printed by EBis 3 (datcomedia.com)

| | | | | |
|--|--|--|--|--|
| | | | | |
| | | | | |
| | | | | |
| | | | | |

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

DATE
 MAKE Cirrus
 MODEL SR22
 S/N 1136
 REG NO 282CD
 WORK ORDER 3151

Troutdale Aircraft Services, Inc.
 Repair Station No T9ZR725Y
 1250 NW Penmeter Way
 Troutdale OR 97060
 Phone 503-666-3838

DATE 5/3/2007
 A/C TSN 543
 HOBBS 543

Airframe Entries

- 1 4/11/2007 Ramp tested the autopilot system coupled to the No.1 navigation system using the IFR4000 Engage the autopilot and perform a full APPR CAP of the GS with no fault found. Repeated the test six times without fault. MB 4/13/2007 Customer elected to take the aircraft as is to perform flight evaluation of the vertical and lateral capture modes. MB
- 2 Installed a new RH wing root fairing fwd panel.
- 3 Trouble shoot flap system. Removed defective flap relay and Install new flap relay Functional check of flap system OK.
- 5 Adjusted the upper LH gear leg fairing and Installed new hardware
- 6 Ran the engine per the troubleshooting guide for the MCU Removed cowling and inspected wires from MCU to number 1 alternator. Found damaged ring terminal at number alternator field terminal. Replaced ring terminal and operationally tested charging system and OK
- 7 Removed existing RH door seal due to improper length. Fit and cut new seal to proper length Adjusted door to close properly with new seal.
- 8 Removed the fwd nose fairing cap. Sanded out damage in NLG fairing forward cap, and painted
- 9 Cirrus - C/W SBA2X-95-10 R1 Replaced the CAPS Pick-up Collar Support.
- 10 Cirrus - C/W SB2X-95-09 Inspected for CAPS Strap Abrasion and installed the CAPS strap Sheath
- 11 Inspection of #5 Cyl. EGT probe found that the spring was chafing into the EGT wire Removed #5 EGT probe and Installed a new #5 EGT probe.
- 12 Installed a new Engine sensor Modification kit on the #5 EGT probe.

The aircraft and or components identified above were repaired in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station under the above work order number Chief Inspector Scott K. Kenney

DATE 5/3/2007

SIGNED

Richard Gauvin
 Richard Gauvin
 Certified Repair Station No T9ZR725Y

Work Order 3151

Printed by EBis 3 (datamedia.com)

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

MAKE Cirrus
MODEL SR22
S/N 1136
REG NO 282CD
WORK ORDER 3117

Troutdale Aircraft Services, Inc.
Repair Station No T9ZR725Y
1250 NW Perimeter Way
Troutdale, OR 97060
Phone 503-666-3838

DATE 3/22/2007
A/C TSN 527 1
HOBBS 527 1

Airframe Entries

2 Performed ILS check on autopilot. Operational check normal

The aircraft and or components identified above were repaired in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station under the above work order number Chief Inspector Scott K. Kenney

DATE 3/22/2007

SIGNED

Richard Gavin
Richard Gavin
Certified Repair Station No T9ZR725Y

Work Order 3117

Printed by EBis 3 (datcomedia.com)

MAKE Cirrus
MODEL SR22
S/N 1136
REG NO 282CD
WORK ORDER 3162

Troutdale Aircraft Services, Inc.
Repair Station No. T9ZR725Y
1250 NW Perimeter Way
Troutdale, OR 97060
Phone 503-666-3838

DATE 5/15/2007
A/C TSN 562
HOBBS 562

Airframe Entries

1 Replace Stec AFC55X with vendor repaired unit, P/N 01192-34-61T-30 S/N off 0433-7262, S/N on 6237. Operation ground checks completed IAW Meggitt Flight Line Service Manual P/N 87102 1st Edition May 11, 2001, Chapter 3 6

The aircraft and or components identified above were repaired in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station under the above work order number Chief Inspector Scott K. Kenney

DATE 5/15/2007

SIGNED

Scott Kenney
Scott Kenney
Certified Repair Station No T9ZR725Y

Work Order 3162

Printed by EBis 3 (datcomedia.com)

| YEAR: | RECORDING TACH TIME | TODAYS FLIGHT | TOTAL TIME IN SERVICE | Description of Inspections, Tests, Repairs and Alterations |
|-------|---------------------------|------------------|-----------------------------|---|
|-------|---------------------------|------------------|-----------------------------|---|

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

MAKE: Cirrus
MODEL: SR22
S/N: 1136
REG NO: 282CD
WORK ORDER: 3237

Troutdale Aircraft Services, Inc.
Repair Station No: T9ZR725Y
1250 NW Perimeter Way
Troutdale, OR 97060
Phone: 503-666-3838

DATE: 11/2/2007
A/C TSN: 668.3
HOBBS: 668.3

Airframe Entries

Recorded current configuration of PFD. Removed Avidyne PFD p/n: 700-00006-000 s/n: 20112224 for Release 7 upgrade. Re-install the modified PFD IAW Avidyne Entegra EXP5000 PFD Release 7 Installation Quick Reference Guide p/n: 600-00188-000 Rev 00. AHRS alignment failed; no communication with magnetometer. 10/30/07 Contacted Avidyne tech support. Troubleshoot aircraft wiring connectors and associated parts. Isolate fault to the EXP5000 PFD. 10/31/07 Contacted Mike Clifford, Avidyne Customer Support and ordered a loaner/exchange PFD Version 6.2.2; 11/1/07 installed unit on item 3. Return defective PDF for factory repair. Reference RMA #26974.

Replaced PFD with Avidyne Loaner/Exchange unit p/n: 700-00006-000 s/n: 21608435 rebuilt on 10/25/07 by CRS PT3844CE on work order RMA26108. Installed PFD IAW Avidyne Entegra EXP5000 PFD Release 7 Installation Quick Reference Guide p/n: 600-00188-000 Rev 00. Calibrate Autopilot Heading, Altitude and Nav modes; operational check normal.

Troubleshoot and isolate fault to a defective turn coordinator. Removed faulty turn coordinator S-Tec p/n: 6405-8-28L s/n: 0435-15892G wt: 1.8 lbs. Installed replacement turn coordinator Mid Continent p/n: 1394T100-14RB s/n: H07-11903 mods: 1 wt: 1.4 lbs. Perform operational checks IWA Cirrus MM Chap 34-20.

10/29/07 Installed Icom Emergency Comm antenna jack in center power quadrant IAW AC 43.13 1b/2a. Labeled jack Emergency Comm Aux Antenna. Fabricated RG-400 coax from original Comm 1 coax to Icom Antenna BNC connector. Also fabricated RG-400 coax from Icom Antenna BNC connector back to Comm 1 radio. Weight is negligible. No change in Weight and Balance. Operational check normal. CR

Complied with Avidyne SB 601-00004-078 and updated MFD to Release 7 IAW Avidyne SB 601-00004-078. New Avidyne EX5000C Pilot's Guide P/N 600-00108-00 Rev.07 dated 08/07, placed in the aircraft. Operational check normal.

Confirmed MFD setup IAW Cirrus AMM Chapter 31-60. Changed Stormscope to RS-232 Port 3. Stormscope operational check normal.

Calibrate wet compass IAW Cirrus MM Chap 34-20; affix correction card to compass mount.

The aircraft and or components identified above were repaired in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station under the above work order number. Chief Inspector Scott K. Kenney

DATE: 11/2/2007

SIGNED:



Work Order: 3237

Scott Kenney
Certified Repair Station No. T9ZR725Y

Printed by EBis 3 (datcomedia.com)

| | | | | |
|--|--|--|--|--|
| | | | | |
| | | | | |

MAKE Cirrus
MODEL SR22
S/N 1136
REG NO 282CD
WORK ORDER 3432

Troutdale Aircraft Services, Inc.

Repair Station No. T9ZR725Y
1250 NW Perimeter Way
Troutdale, OR 97060
Phone. 503-666-3838

DATE: 11/2/2007
A/C TSN 668 3
HOBBS: 668 3

Airframe Entries

Annual Inspection - I Certify that this Airframe has been inspected for Annual Inspection in accordance with the maintenance manual and FAR 43 appendix D and was found airworthy for return to service.

Cirrus - Brake Caliper O-Ring Replacement. Replaced the brake caliper o-rings with new high temp o-rings.

C/W SB 2X-27-14 R3 Rudder-Aileron Interconnect Modification, dated 10/10/07 I/A/W Accomplishment Instructions.

C/W AD 2007-14-03 Amd # 39-15125 CAPS pick-up collar support screws, dated 8/16/07 I/A/W Cirrus **SB A2X-95-10 R1, P/C/W on 5/3/07**. See logs

Removed & replaced LH strobe power supply assembly with new. Ops check ok.

Replaced fwd center (spinner) engine baffling with new.

Replaced RH engine baffle with new & fitted.

Removed & replaced two rivets in LH & RH aft baffling.

Adjusted LH & RH exhaust ball joint clamps & safetied.

Replaced brake fluid reservoir & AN816-4D bottom fitting with new. Bled brakes.

Replaced Nose wheel LH bearing & race with new & serviced.

Resealed LH & RH wing root fairing closeout cap.

Checked rigging of aircraft and all flight controls are properly rigged in accordance with Cirrus MM. Adjust aileron trim tab, requires flight check. Performed flight check and adjusted trim tab, aircraft was flown again and no further adjustment required.

Sanded and painted RH wing vent scoop.

Sanded and painted cracks on LH and RH wing cuffs.

Repaired and painted nose wheel pant LH & RH lower edge.

Sanded and painted lower outboard & trailing edge of LH wheel pant.

Sanded and painted where LH wheel pant meets strut fairing.

Sanded and painted scratch on RH wing Fwd of fuel filler.

Removed pilot's boarding handle. Cleaned fasteners & fuselage. Installed handle & sealed.

Replaced nonskid on pilot & copilot's boarding steps.

Sanded and painted base of XPDR antenna and cracks around com antenna.

CW AD 2006-19-10 Prevent the crew seats from folding forward during emergency landing dated 10/24/06 I/A/W SB 2X-25-17 R1 & SB 2X-25-06 R4 PIC/W on 10/20/06. See aircraft logs.

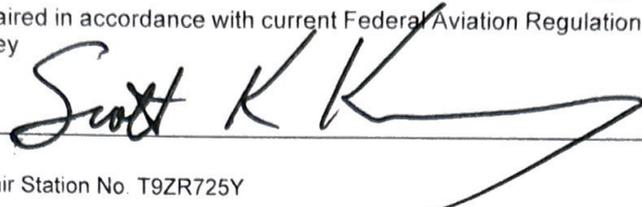
Performed visual inspection of all Alt 2 wiring and no discrepancies noted. Research in Cirrus AMM Chapter 24-00 shows that Amp meter should never show a negative current flow when in Alt 1 or Alt 2 position. Alt 2 current sensor in MCU may be defective. Replace current sensor. Installed new current sensor p/n: 14604-001 into Alt 2 position in MCU IAW Cirrus AMM Chapter 24-30 page 39 dated 15 Apr 2007. Needs MCU re-sealed.

Replaced LH main landing gear strut grommet with new.

The aircraft and or components identified above were repaired in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station under the above work order number. Chief Inspector Scott K. Kenney

DATE: 11/2/2007

SIGNED:



Scott Kenney
Certified Repair Station No. T9ZR725Y

Work Order: 3432

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus
MODEL: SR22
S/N: 1136
REG NO: 282CD
WORK ORDER: 3465

Troutdale Aircraft Services, Inc.

Repair Station No. T9ZR725Y
1250 NW Perimeter Way
Troutdale, OR 97060
Phone: 503-666-3838

DATE: 11/21/2007
A/C TSN: 668 3
HOBBS: 668 3

Airframe Entries

Removed Avidyne EXP5000 Loaner PFD p/n: 700-00006-000 s/n: 21608435 from aircraft. Installed customer's modified Avidyne EXP5000 PFD p/n: 700-00006-000 s/n: 20112224 IAW Avidyne SB601-00006-081. Performed configuration and autopilot ground calibration procedure IAW Avidyne Entegra EXP5000 PFD Release 7 Installation Quick Reference Guide p/n: 600-00188-000 Rev. 00 and Avidyne Entegra PFD IM P/N 600-00141-000 Rev.06. Performed Magnetometer calibration IAW Cirrus SR22 AMM Chapter 34-20. Operational check normal.

Provide customer with updated Cirrus EXP5000 Primary Flight Display Pilot's Guide, P/N 600-00142-000 Rev.05 dated Oct.1, 2007.

Calibrate autopilot IAW Cirrus MM Chapter 22-11. Aircraft stable in lateral modes.

Inspected rigging of aileron system and checked Ok.

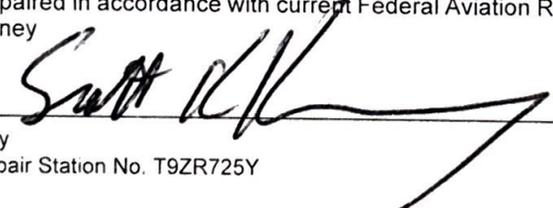
Inspected environmental controls and ducting and found no discrepancies.

Re-attached Fwd carpet trim in armrest storage.

The aircraft and or components identified above were repaired in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station under the above work order number. Chief Inspector Scott K. Kenney

DATE: 11/21/2007

SIGNED:



Scott Kenney
Certified Repair Station No. T9ZR725Y

Work Order: 3465

Printed by EBis 3 (datcomedia.com)

VEAD-
MAKE Cirrus
MODEL SR22
S/N 1136
REG NO 282CD
WORK ORDER 3237

DESCRIPTION

Troutdale Aircraft Services, Inc.

Repair Station No T9ZR725Y
1250 NW Penmeter Way
Troutdale OR 97060
Phone 503-666-3838

DATE 11/2/2007 ins
A/C TSN 668.3 f
HOBBS. 668.3 f

S.)

Airframe Entries

Recorded current configuration of PFD Removed Avidyne PFD p/n 700-00006-000 s/n: 20112224 for Release 7 upgrade. Re-install the modified PFD IAW Avidyne Entegra EXP5000 PFD Release 7 Installation Quick Reference Guide p/n. 600-00188-000 Rev 00. AHRS alignment failed, no communication with magnetometer 10/30/07 Contacted Avidyne tech support. Troubleshoot aircraft wiring, connectors and associated parts. Isolate fault to the EXP5000 PFD 10/31/07 Contacted Mike Clifford, Avidyne Customer Support and ordered a loaner/exchange PFD Version 6 2 2, 11/1/07 installed unit on item 3. Return defective PDF for factory repair Reference RMA #26974

Replaced PFD with Avidyne Loaner/Exchange unit p/n 700-00006-000 s/n 21608435 rebuilt on 10/25/07 by CRS PT3844CE on work order RMA26108. Installed PFD IAW Avidyne Entegra EXP5000 PFD Release 7 Installation Quick Reference Guide p/n 600-00188-000 Rev 00. Calibrate Autopilot Heading, Altitude and Nav modes, operational check normal

Troubleshoot and isolate fault to a defective turn coordinator. Removed faulty turn coordinator S-Tec p/n 6405-8-28L s/n 0435-15892G wt: 1.8 lbs. Installed replacement turn coordinator Mid Continent p/n. 1394T100-14RB s/n: H07-11903 mods: 1 wt: 1.4 lbs. Perform operational checks IWA Cirrus MM Chap 34-20

Installed Icom Emergency Comm antenna jack in center power quadrant IAW AC 43 13 1b/2a. Labeled jack Emergency Comm Aux Antenna. Fabricated RG-400 coax from original Comm 1 coax to Icom Antenna BNC connector. Also fabricated RG-400 coax from Icom Antenna BNC connector back to Comm 1 radio. Weight is negligible. No change in Weight and Balance. Operational check normal.

Complied with Avidyne SB 601-00004-078 and updated MFD to Release 7 IAW Avidyne SB 601-00004-078. New Avidyne EX5000C Pilot's Guide P/N 600-00108-00 Rev 07 dated 08/07, placed in the aircraft. Operational check normal.

Confirmed MFD setup IAW Cirrus AMM Chapter 31-60. Changed Stormscope to RS-232 Port 3. Stormscope operational check normal.

Calibrate wet compass IAW Cirrus MM Chap 34-20; affix correction card to compass mount

The aircraft and or components identified above were repaired in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station under the above work order number. Chief Inspector Scott K. Kenney

DATE 11/2/2007

SIGNED

Scott Kenney
Certified Repair Station No T9ZR725Y

Work Order 3237

Printed by EBis 3 (datcomedia.com)

| | | | | |
|--|--|--|--|--|
| | | | | |
| | | | | |
| | | | | |
| | | | | |

| YEAR: | RECORDING | TODAYS | TOTAL | Description of Inspections, Tests, Repairs and Alterations |
|-------|-----------|--------|-------|--|
|-------|-----------|--------|-------|--|

MAKE Cirrus
 MODEL SR22
 S/N 1136
 REG NO. 282CD
 WORK ORDER 3462

Troutdale Aircraft Services, Inc.
 Repair Station No. T9ZR725Y
 1250 NW Perimeter Way
 Troutdale, OR 97060
 Phone: 503-666-3838

DATE: 2/27/2008
 A/C TSN: 672.1
 HOBBS: 672.13.)

Airframe Entries

- Comply with Cirrus SB22-34-24 R1 WAAS upgrade.
- 1 - Remove and replace the existing No.1 and No.2 Garmin GA56 GPS/WAAS antennas below the glareshield (FS110.3); P/N 011-00134-00, S/N off 59098101 and S/N off 59098010. Install a new No.1 Comant GPS/WAAS/XM antenna P/N CI 428-410 S/N on 225537, Cirrus Kit P/N 70190-002 on the top of the aircraft fuselage skin (FS132.00) and a new No.2 Comant GPS/WAAS antenna P/N CI 428-200, S/N on 225635, Cirrus Kit P/N 70190-003, on the top of the aircraft fuselage skin (FS202.00) IAW Cirrus SB22-34-24 R1. Antenna coaxes are connected to the existing GNS430W Navigators and XM receiver. Complete operational checks IAW Garmin installation Manual P/N 190-00643-01, Rev. D, Oct, 2007 and Cirrus SB22-34-24 R1.
- 2 - Comply with Avidyne SB601-00006-081. Previously complied with dated November 2007.
- 3 - Comply with Garmin GNS-430W IAW Garmin STC SA01933LA and the AML for Cirrus SR22 series aircraft. Remove the No.1 and No.2 Garmin Navigators for the factory upgrade, P/N 011-00230-10, S/N 97123014 and S/N 97122958. Re-install modified Garmin Navigators, P/N 011-01060-40, S/N 97123014 and 97122958. The existing installation meets the requirements of Garmin STC SA01933LA, Garmin GNS430W Installation Manual P/N 190-00356-02 October 2007 Rev.D and IAW AC43.13.1B/2A. Revised copies of the Garmin Pilot's Guide & Reference manuals placed in cockpit; 400W P/N 190-00356-00 Rev.B.
- Copies of the FAA-approved Garmin GNS 400W Series Airplane Flight Manual Supplement P/N 190-00356-03 Rev.A were placed into the Pilot's Operating Handbook.
- The Aircraft Weight and Balance Data and Aircraft Equipment List were amended. See the Pilot's Operating Handbook (AFM) for current weight and balance data. FAA Form 337 submitted.
- Removed and replace existing ACK Technologies ELT model E-01 s/n: 050391 mod: 1 wt: 3.3 lbs, ELT Mounting Tray p/n: E-01-04, ELT Antenna p/n: E-01-15, ELT Remote p/n: E-01-05, and ELT coax Cirrus p/n: 20220-101 Rev. A from aircraft.
- Installed the new Artex ME406 ELT p/n: 453-6603 Rev. D s/n: 07788, on the existing ELT shelf (FS 228.8), install the Artex antenna p/n: 110-773 in the existing tray cut out (FS228.8), and install the Artex remote p/n: 345-6196-04 in the existing cut out in the circuit breaker panel. The power wire is protected by an ACG 1/2 amp fuse connected to the main buss. This installation was performed IAW Artex Description, Operation, Installation, and Maintenance Manual p/n: 570-1600 Rev. D and AC43.13.1B/2A. Complete operational checks IAW Artex Maintenance Manual, p/n: 570-1600 Rev. D. Weight and balance amended. Equipment list revised. POH placed in the cockpit. Battery due date: March 2013. Beacon Code: ADCC4 079B0 00261.
- Performed autopilot roll off check and adjusted trim tab in accordance with the Cirrus flight check requirements.
- Could not verify discrepancy. Operational check of ICS including transmission to ATC on both pilot and copilot Bose jacks normal. Operational check of all Bose and regular mic/phone jacks normal.
- Utility P/N 054-00010-0001 Rev.00 is not compatible with EX5000C Release 7.0. Contacted Avidyne tech support, no further action taken at this time.

| | | | | |
|--|--|--|--|--|
| | | | | |
| | | | | |

Cirrus - **C/W AD 2008-03-16**: Inspect the rudder, aileron, and the rudder-aileron interconnect rigging. Effective date March 11, 2008. Needs signed off as AD on previously completed on WO 3432 10/12/2007

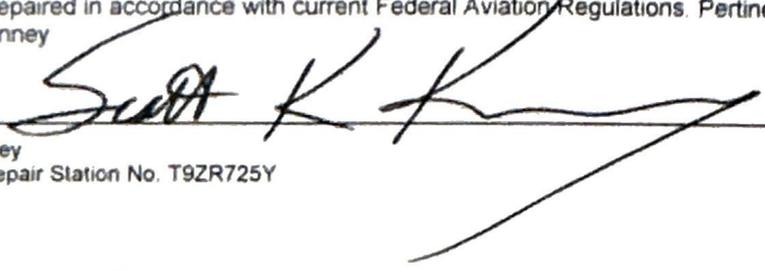
Cirrus - **C/W SB 2X-52-07R4** Cabin Door Rod End Replacement.

— Replaced defective antenna with new Comant antenna P/N 12744-005 S/N 225537.

The aircraft and or components identified above were repaired in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station above work order number Chief Inspector Scott K. Kenney

DATE: 2/27/2008

SIGNED:



Scott Kenney
Certified Repair Station No. T9ZR725Y

Work Order
Printed by EBis 3 (datcom)

MAKE Cirrus
MODEL SR22
S/N 1136
REG NO 282CD
WORK ORDER 3586

Troutdale Aircraft Services, Inc.
Repair Station No. T9ZR725Y
1250 NW Perimeter Way
Troutdale, OR 97060
Phone. 503-666-3838

Airframe Entries

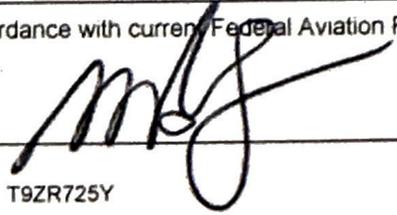
Complied with Avidyne **SB 601-00004-077**. Updated **EX5000C P/N 700-00004-006 S/N 20402384 MFD** to software with P/N 530-00195-100 Rev.02. Release IAW Avidyne SB 601-00004-077. A new Avidyne EX5000C Pilot's Guide P/N 600-00108-00 Rev.07 dated 08/07, placed in the aircraft.

Access Jeppesen Data base and download Charts for March 7 - 20, 2008 to MFD. Download Nav data base to MFD.

The aircraft and or components identified above were repaired in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station above work order number Chief Inspector Scott K. Kenney

DATE: 3/13/2008

SIGNED:



Marc Belanger
Certified Repair Station No. T9ZR725Y

Work Order
Printed by EBis 3 (datcom)

MAKE: Cirrus
MODEL: SR-22
S/N 1136
REG NO 282CD
WORK ORDER: 7312

Northwest Aircraft

22285 Yellow Gate Lane
Aurora, OR 97002
Phone: 503-678-6076

DATE: 6/25/2008
A/C TSN: 726.1
HOBBS: 726.1

Airframe Entries

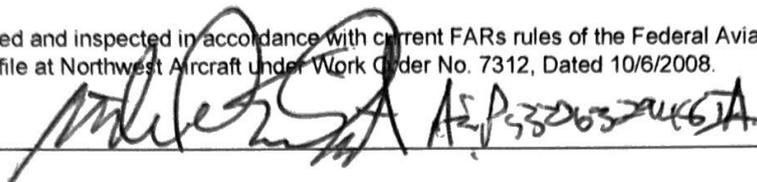
Installed new landing light cover.

Maintenance Release-

The aircraft and/or component(s) on 282CD was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at Northwest Aircraft under Work Order No. 7312, Dated 10/6/2008.

DATE: 6/25/2008

SIGNED:



Work Order: 7312

Printed by EBis 3 (datamedia.com)

MAKE: Cirrus
MODEL: SR-22
S/N 1136
REG NO: 282CD
WORK ORDER: 7350



Northwest Aircraft

22285 Yellow Gate Lane
Aurora, OR 97002
Phone: 503-678-6076

DATE: 9/16/2008
A/C TSN: 740.8
HOBBS: 740.8

Airframe Entries

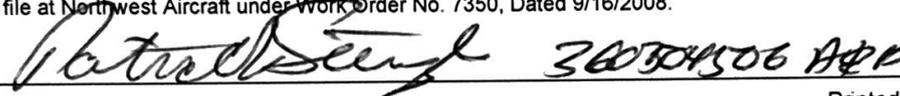
Replaced pilot yoke PTT switch with new p/n 50339-001.

Maintenance Release-

The aircraft and/or component(s) on 282CD was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at Northwest Aircraft under Work Order No. 7350, Dated 9/16/2008.

DATE: 9/16/2008

SIGNED:



Work Order: 7350

Printed by EBis 3 (datamedia.com)

| | | | | |
|--|--|--|--|--|
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

| YEAR: TACH TIME DATE | RECORDING TACH TIME | TODAYS FLIGHT | TOTAL TIME IN SERVICE Hobbs | Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) |
|--|---------------------------|------------------|--------------------------------------|--|
| 11-6-08 | | | 742.1 | <div data-bbox="1017 355 1819 743" style="border: 1px solid black; padding: 5px;"> <p>This altimeter SN <u>441165</u> and aircraft static system have been tested as required by FAR 91.411 and found to comply with the requirements listed in FAR Part 43 Appendix E. Details on file under WO# <u>7354</u> at: Pacific Coast Avionics 22783 Airport Rd. N.E. • Aurora, OR 97002 CRS # OPXR 455L Date <u>11-6-08</u> Tach <u>742.1</u> S/N <u>J. J. [Signature]</u></p> </div> |
| 11-6-08 | | | 742.1 | <div data-bbox="1000 815 1798 1190" style="border: 1px solid black; padding: 5px;"> <p>This transponder Make <u>GARMIN</u> Model <u>GTS-227</u> has been tested as required by FAR 91.413 and found to comply with the requirements listed in FAR Part 43 Appendix F. Details on file under WO# <u>7354</u> at: Pacific Coast Avionics 22783 Airport Rd. N.E. • Aurora, OR 97002 CRS # OPXR 455L Date <u>11-6-08</u> Tach <u>742.1</u> S/N <u>J. J. [Signature]</u></p> </div> |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

MAKE: Cirrus
MODEL: SR-22
S/N: 1136
REG NO: 282CD
WORK ORDER: 7378



Northwest Aircraft

22285 Yellow Gate Lane
Aurora, OR 97002
Phone: 503-678-6076

DATE: 11/7/2008
A/C TSN: 741.1
HOBSB: 741.1

Airframe Entries

Performed Annual inspection in accordance with SR22 online maintenance manual.

C/W AD 2008-6-28 R1 by installing ammendment into POH.
AD 2008-14-13 previously complied with by compliance of SB2X-52-07 R4

Inspected both brake calipers internally and replaced O rings with new. Replaced Standby TC batteries. IFR cert and static leaks repaired by Pacific Coast Avionics-see previous entry. Replaced TKS inine filter with new. Adjusted Aileron and Elevator cable tensions. Cleaned and repacked all wheel bearings.

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

Maintenance Release-

The aircraft and/or component(s) on 282CD was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at Northwest Aircraft under Work Order No. 7378, Dated 11/6/2008.

DATE: 11/7/2008

SIGNED:

Work Order 7378

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus
MODEL: SR-22
S/N: 1136
REG NO: N282CD
WORK ORDER: 7402



Northwest Aircraft

22285 Yellow Gate Lane
Aurora, OR 97002
Phone: 503-678-6076

DATE: 12/10/2008
A/C TSN: 747.5
HOBSB: 747.5

Airframe Entries

Installed new oil pressure sensor p/n 12635-002. Operational check and Leak check good.

Maintenance Release-

The aircraft and/or component(s) on N282CD was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at Northwest Aircraft under Work Order No. 7402, Dated 12/11/2008.

DATE: 12/10/2008

SIGNED:

Work Order 7402

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus
MODEL: SR-22
S/N: 1136
REG. NO: 282CD
WORK ORDER: 7537



Northwest Aircraft

Repair Station No. K5S2339N
22285 Yellow Gate Lane
Aurora, OR 97002
Phone: 503-678-6076

DATE: 9/25/2009
A/C TSN: 845.5
HOBBS: 845.5

Airframe Entries

Replaced left & right brake linings with new metallic linings 066-06200. Conditioned linings IAW Cleveland CMM AWBCMM0001-7.

Maintenance Release-

The aircraft and/or component(s) on 282CD was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at Northwest Aircraft under Work Order No. 7537.

DATE: 9/25/2009

SIGNED:

Patrick Steininger
Certified Repair Station No. K5S2339N

Work Order: 7537

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus
MODEL: SR-22
S/N: 1136
REG. NO: N282CD
WORK ORDER: 7414



Northwest Aircraft

22285 Yellow Gate Lane
Aurora, OR 97002
Phone: 503-678-6076

DATE: 2/11/2009
A/C TSN: 748.6
HOBBS: 748.6

Airframe Entries

Installed new #1 Alternator Field Control Unit p/n 14605-002. Operational check satisfactory.

Adjusted idle to within TCM spec of 730 RPM @ 180 degrees oil temp. Idle mixture 25 ~ 40.

Maintenance Release-

The aircraft and/or component(s) on N282CD was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at Northwest Aircraft under Work Order No. 7414, Dated 2/11/2009.

DATE: 2/11/2009

SIGNED:

Work Order: 7414

Printed by EBis 3 (datcomedia.com)

MAKE Cirrus
MODEL SR-22
S/N 1136
REG NO 282CD
WORK ORDER 7575



Northwest Aircraft

Repair Station No K5S2339N
22285 Yellow Gate Lane
Aurora, OR 97002
Phone: 503-678-6078

DATE 12/16/2009
A/C TSN 8564
HOBBS, 855.4

Airframe Entries

Performed Annual inspection IAW FAR 43 Appendix D using Cirrus SR 22 Scheduled Inspection Report 05-20 as a guide.

Checked ADs through Biweekly 2009 -25.

AD 2009-24-52E N/A by engine mfg date.

Complied with AD2009-05-05 by performance of instructions given in AD IAW SB 601-00006-09 rev.1. Passed read test Sec 3.3. Removed AD 2008-06-28R1 from POH as per instructions in AD2009-05-05. No further action required by this AD.

Complied with Cirrus **SB 2X-05-01** by replacing O-rings and installing new temperature stickers and placing TPOH 08-05 & 08-06 in POH, allowing for the extension of the brake assembly o-ring replacement interval from the current 100-Hours interval to an On Condition, Recommended 5-Year interval.

Performed inspection of the ELT IAW FAR 91.207(d).

5 year replacement – Replaced gascolator seals with new Oring and stat-o-seal.

Rotated Left & Right tires on their wheels for extended wear.
Cleaned, inspected and repacked Wheel Bearings.

Installed new Heat Exchanger, Installed new muffler. Performed forward ball and tailpipe adjustment IAW Cirrus AMM 78-20.

Cleaned fuel staining on selector valve lines, leak checked, No leaks noted at this time.

Replaced one bearing cone and one bearing cup in nose wheel with new.

Installed new MLG strut grommet on right main landing gear strut.

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

Maintenance Release-

The aircraft and/or component(s) on 282CD was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at Northwest Aircraft under Work Order No 7575.

DATE: 12/16/2009

SIGNED:

Michael Wright
Certified Repair Station No K5S2339N

Work Order 7575

Printed by EBis 3 (datcomedia.com)

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

MAKE: Cirrus
 MODEL: SR-22
 S/N: 1136
 REG NO: 282CD
 WORK ORDER: 7595



Northwest Aircraft

Repair Station No. K5S2339N
 22285 Yellow Gate Lane
 Aurora, OR 97002
 Phone: 503-678-6076

DATE: 2/2/2010
 A/C TSN: 860.2
 HOBBS: 860.2

Airframe Entries

Replaced Aileron/Rudder interconnect bungee cord for it's 5 year suggested life.

C/W SB 2X-27-16 Flap Actuator Modification by installing flap mod kit 70231-001. Flap rigging checked, no issues found.

Cleaned all EGT and CHT quick disconnect plugs with Stabilant 22.

Adjusted tire pressures, serviced brake reservoir, inspected brake discs and linings finding no issues, performed light check finding no issues.

Maintenance Release-

The aircraft and/or component(s) on 282CD was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at Northwest Aircraft under Work Order No. 7595.

DATE: 2/2/2010

SIGNED:

Michael Wright
 Certified Repair Station No. K5S2339N

Work Order: 7595

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus
 MODEL: SR-22
 S/N: 1136
 REG NO: 282CD
 WORK ORDER: 7700



Northwest Aircraft

Repair Station No. K5S2339N
 22285 Yellow Gate Lane
 Aurora, OR 97002
 Phone: 503-678-6076

DATE: 7/27/2010
 A/C TSN: 900.9
 HOBBS: 900.9

Airframe Entries

Inflated main tires to 60 psi and nose to 40 psi. Cleaned wheels pants and wing roots

Maintenance Release-

The aircraft and/or component(s) on 282CD was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at Northwest Aircraft under Work Order No. 7700.

DATE: 7/27/2010

SIGNED:

Michael Wright
 Certified Repair Station No. K5S2339N

Work Order: 7700

Printed by EBis 3 (datcomedia.com)

MAKE Cirrus
MODEL SR-22
S/N 1136
REG. NO 282CD
WORK ORDER 7644



Northwest Aircraft

Repair Station No K5S2339N
22285 Yellow Gate Lane
Aurora, OR 97002
Phone 503-678-6076

DATE: 4/23/2010
A/C TSN: 871
HOBBS: 871

Airframe Entries

Installed overhauled #1 alternator 646843 s/n J210001.0 with overhauled alternator drive coupling 646655 s/n DRK114090 that came already installed onto alternator by Quality Aircraft Accessones CRS# QYIR334Y. Installed new Field Control Module 14605-002.

Cleaned and applied Stabilant 22 to both oil pressure and fuel boost switch wire harness plugs. Ground run operational check good.

Maintenance Release-

The aircraft and/or component(s) on 282CD was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertnent details of the repair are on file at Northwest Aircraft under Work Order No. 7644.

DATE: 4/23/2010

SIGNED:

Work Order: 7644

Patrick Steinger
Certified Repair Station No. K5S2339N

Printed by EBis 3 (datcomedia.com)

Pacific Coast Avionics Corp.
Certificated Repair Station OPXR455L
Radio Class I, II, Limited Radio III, Limited Airframe, Limited Instrument

22783 Airport Rd. NE
Aurora OR. 97002
(800) 353-0370

Aircraft Make: Cirrus Design Model: SR22 S/N: 1136 Registration: N282CD Work Order: 9025 Hours: 933.5

Performed certification of the aircraft altimetry system. The Avidyne Flight Systems Integra PFD with altitude reporting output, standby mechanical altimeter, and pitot / static systems were tested for error in accordance with 14 CFR 91.411 and found to be in compliance with the requirements listed in 14 CFR 43 Appendix E to a test altitude of 20,000 feet.

Performed certification of the Garmin GTX 327 ATCRBS, S/N 83717948 in accordance with 14 CFR 91.413 and found the system to comply with the requirements listed in 14 CFR 43 Appendix F and 14 CFR 91.217.

The aircraft has been inspected in accordance with current federal aviation regulations and found to be airworthy with respect to the work performed. Details of the work performed will be on file at Pacific Coast Avionics under Northwest Aircraft, work order 9025. **END**

12-21-10

Signature: Christopher Brand

Date: 12-21-2010

Resealed brake reservoir outlet fitting, leak check satisfactory

Reattached tail tie down bumper using instructions in SB 2X-53-03 as a guide.

Line cutters were replaced by Flightcraft CRS# FCPR831D under WO# 13817C, see log entry. SB 2X-95-12 N/A by line cutter replacement date.

Performed 5 year hydrostatic test of oxygen bottle.

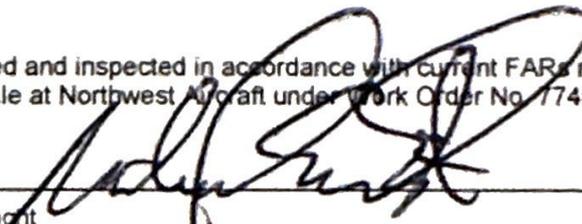
I certify that this Aircraft has been inspected in accordance with an Annual inspection and was determined to be in an airworthy condition.

Maintenance Release-

The aircraft and/or component(s) on 282CD was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at Northwest Aircraft under Work Order No. 7746.

DATE: 1/6/2011

SIGNED:



Michael Wright
Certified Repair Station No. K562339N

Work Order 7746

Printed by EBis 3 (datamedia.com)

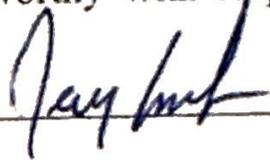


FAA CRS FCPR831D
7777 NE Airport Way
Portland, OR 97218

DATE: 01/04/2011 TAC/HM: 933.5 N 282CD

Replaced CAPS Line Cutters P/N 25347-001, installed S/N 0240, 0247, IAW Cirrus SR-22 CMM ch. 95-01-01. Date of manufacture 10/2010. Next due replacement 10/2016. Pertinent details of the work described above are on file at this agency under W.O.#13817C This aircraft was repaired and inspected in accordance with current federal aviation regulations and is determined to be Airworthy with respect to the work performed. Aircraft approved for return to service this date. END.

Flightcraft Portland CRS# FCPR831D



MAKE: Cirrus
MODEL: SR-22
S/N: 1136
REG. NO: 282CD
WORK ORDER: 7810



Northwest Aircraft

Repair Station No. K5S2339N
22285 Yellow Gate Lane
Aurora, OR 97002
Phone: 503-678-6076

DATE: 2/21/2011
A/C TSN: 940.9
HOBBS: 7.5

Airframe Entries

Replaced cylinder #1 EGT Probe with new. Modified probe harness IAW SB 2X-77-02 R2 as needed for #1 EGT only.

Maintenance Release-

The aircraft and/or component(s) on 282CD was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at Northwest Aircraft under Work Order No. 7810.

DATE: 2/21/2011

SIGNED:

Work Order: 7810

Patrick Steininger
Certified Repair Station No. K5S2339N

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus
MODEL: SR-22
S/N: 1136
REG. NO: 282CD
WORK ORDER: 7879



Northwest Aircraft

Repair Station No. K5S2339N
22285 Yellow Gate Lane
Aurora, OR 97002
Phone: 503-678-6076

DATE: 6/22/2011
A/C TSN: 951.3
HOBBS: 18.2

Airframe Entries

Installed new flap actuator pn 11787-003S per adjustment/test procedure CMM ch. 27-50. Complied with flap modification SB-2x-27-16R1 by installation of kit 70255-002.

Maintenance Release-

The aircraft and/or component(s) on 282CD was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at Northwest Aircraft under Work Order No. 7879.

DATE: 6/22/2011

SIGNED:

Work Order: 7879

Neal Gallagher
Certified Repair Station No. K5S2339N

Printed by EBis 3 (datcomedia.com)

YEAR:**RECORDING
TACH****TODAYS
FLIGHT****TOTAL
FLIGHT HRS****Description of Inspections, Tests, Repairs and Alterations**

MAKE Cirrus
 MODEL SR 22
 S/N 1136
 REG NO 282CD
 WORK ORDER 8106

**Northwest Aircraft**

Repair Station No K5S2339N
 22285 Yellow Gate Lane
 Aurora, OR 97002
 Phone 503-678-6076

DATE 4/8/2012
 AIC TSN 987 B
 FLIGHTTIME 987 B

Airframe Entries

Performed Annual Inspection in accordance with 14CFR Part 43 Appendix D using Cirrus SR22 Scheduled Inspection Report 05-20 as a guide

Checked ADs through Bi Weekly 2012-06 dated 3/27/2012. No ADs due at this time. See full AD disposition report in the front of this log book.

Cleaned and detailed aircraft.

Performed ELT inspection in accordance with CFR 14 part 91.207 (d).

Performed 1 year Garmin 400W ICA visual inspection

Performed 1 year Gill CAP test with passing results

Performed 1 year Bracket air filter replacement

Performed Cirrus SB2X-24-09 TVS Fuse Installation by installing an inline fuse

Performed Cirrus SB2X-32-19R2 Nose Landing Gear Inspection and Reinforcement

2 studs were missing from heat muff, up to 3 are allowed. Pressure checked muffler finding no cracks or holes.

Installed proper hardware in L/H strut cuff. Replaced 1 well nut in L/H wing.

Replaced TKS proportioning valve for wings with an inspected unit from AS&T CRS Y2AY057N work order number SR14080 dated 9/22/2006. Operational check good.

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

Maintenance Release-

The aircraft and/or component(s) on 282CD was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at Northwest Aircraft under Work Order No. 8106.

DATE 4/8/2012

SIGNED:

Michael Wright
 Certified Repair Station No. K5S2339N

Work Order 8106

Printed by EBis 3 (datcomedia.com)

| YEAR: | RECORDING TAG# | TODAYS FLIGHT | TOTAL TIME IN | Description of Inspections, Tests, Repairs and Alterations |
|-------|-------------------|------------------|------------------|--|
|-------|-------------------|------------------|------------------|--|

MAKE Cirrus
 MODEL SR-22
 S/N 1136
 REG. NO 282CD
 WORK ORDER 8106



Northwest Aircraft
 Repair Station No. K5S2339N
 22285 Yellow Gate Lane
 Aurora, OR 97002
 Phone: 503-678-6076

DATE 4/6/2012
 A/C TSN 9878
 FLIGHTTIME 9878

MAKE Cirrus
 MODEL SR-22
 S/N 1136
 REG NO 282CD
 WORK ORDER 8179

Northwest Aircraft
 Repair Station No. K5S2339N
 22285 Yellow Gate Lane
 Aurora, OR 97002
 Phone: 503-678-6076

DATE 6/22/2012
 A/C TSN 993
 HOBBS 596

Airframe Entries

Replaced #6 CHT probe

Maintenance Release-

The aircraft and/or component(s) on 282CD was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at Northwest Aircraft under Work Order No. 8179.

DATE: 6/22/2012

SIGNED:

Michael Wright
 Certified Repair Station No. K5S2339N

Work Order: 8179

Printed by EBis 3 (datcomedia.com)

Maintenance Release-

The aircraft and/or component(s) on 282CD was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at Northwest Aircraft under Work Order No. 8106.

DATE: 4/6/2012

SIGNED:

Michael Wright
 Certified Repair Station No. K5S2339N

Work Order: 8106

Printed by EBis 3 (datcomedia.com)

| YEAR: DATE | RECORDING TACH TIME | TODAYS FLIGHT | TOTAL TIME IN SERVICE | Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) |
|-------------------|--|---|--|--|
| | MAKE Cirrus MODEL SR-22 S/N: 1136 REG NO 282CD WORK ORDER: 8426 | | Northwest Aircraft Keystone Aviation 22285 Yellow Gate Lane Aurora, OR 97002 Phone 503-678-6076 | DATE: 5/9/2013 A/C TSN: 10243 HOBBS: 909 |
| | Airframe Entries | | | |
| | Performed Annual Inspection in accordance with 14CFR Part 43 Appendix D using Cirrus SR22 Scheduled Inspection Report 05-20 as a guide. | | | |
| | Performed AD Compliance research through AD Bi-weekly 2013-09, none due at this time. | | | |
| | Performed Annual ELT inspection in accordance with 14CFR § 91.207(d). Installed new battery, P/N 455-0012. Battery Expiration date March 2020. | | | |
| | Performed 12 month Induction Air Filter Replacement, installed new BA-24 air filter | | | |
| | Performed 12 month Battery CAP Check, passed at 86%, Fluid level check good. Installed new Terminal boot, P/N MS25171-4S. | | | |
| | Performed 24 month Anti-ice Filter Replacement, installed new Filter, P/N 26115-101 with new o-rings. | | | |
| | Performed 24 month Battery 2 Replacement, installed new Battery, P/N 50979-001. | | | |
| | Performed 24 month Magnetometer Calibration by verifying Magnetometer readings are within limits. | | | |
| | Complied with Cirrus SB 2X-05-02 by installing a new AN3-34 induction air flapper bolt. | | | |
| | Cleaned, inspected and serviced wheel bearing with Mobile 28 grease. | | | |
| | Installed new quick disconnects, P/N 51228-003 and 51228-002 to both the left and right static ports. | | | |
| | Adjusted Rudder travel and alignment, Ref Cirrus SR-22 AMM. | | | |
| | Adjusted propeller TKS lines, Ref Cirrus SR-22 AMM, 30-60. | | | |
| | Performed SB 2X-32-19 R3 recurring 100 hour inspection. | | | |
| | Cleaned and detail aircraft | | | |
| | I certify that this Aircraft has been inspected in accordance with an Annual inspection and was determined to be in an airworthy condition. | | | |
| | Maintenance Release- The aircraft and/or component(s) on 282CD was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at Northwest Aircraft under Work Order No 8426. | | | |
| | DATE: 5/9/2013 | SIGNED:  Matthew Sherman | | Work Order: 8426 Printed by EBis 3 (datcomedia.com) |

CRS# K5S2339N

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

Pacific Coast Avionics

CRS OPXR455L

Registration: N282CD

Make: Cirrus

Model: SR22

S/N: 1136

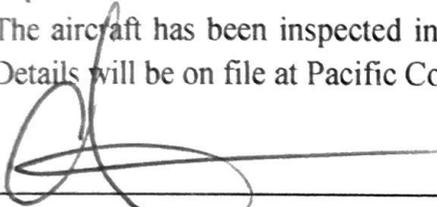
Hobbs: 1024.3

Tach: N/A

Performed certification of the altimetry system. The Avidyne EXP 5000 PFD, Altimeter, Altitude Encoder, and Pitot / Static systems were tested for error in accordance with 14 CFR 91.411 and found to be in compliance with the requirements listed in 14 CFR 43 Appendix E to a test altitude of 20,000 feet.

Performed certification of the Garmin GTX 327 ATCRBS, S/N 83717948 in accordance with 14 CFR 91.413 and found the system to comply with the requirements listed in 14 CFR 43 Appendix F and 14 CFR 91.217.

The aircraft has been inspected in accordance with current federal aviation regulations and found to be airworthy with respect to the work performed. Details will be on file at Pacific Coast Avionics under Keystone Aviation, work order 11066.

Signature:  Christopher Brand

Date: 5/08/2013

Pacific Coast Avionics

CRS OPXR455L

Registration: N282CD

Make: Cirrus

Model: SR22

S/N: 1136

Hobbs: 1109.4

Tach: N/A

Performed 14 CFR 91.411 certification of the altimetry system. The Avidyne EXP5000 PFD, Standby Altimeter, Altitude Encoder, and Pitot / Static systems were tested for error and found to be in compliance with the requirements listed in 14 CFR 43 Appendix E to a test altitude of 20,000 feet.

Performed 14 CFR 91.413 certification of the Garmin GTX 327 ATCRBS, s/n 83717948 and found the system to comply with the requirements listed in 14 CFR 43 Appendix F.

The aircraft has been inspected in accordance with current federal aviation regulations and found to be airworthy with respect to the work performed. Details will be on file at Pacific Coast Avionics under Carl Coffman, work order 10787.

Signature:  Christopher Brand

Date: 5/05/2015

| | | | | |
|------------|----------|--------------------|---------|----------|
| Make | Cirrus | Wright Airmotive | Date | 3/1/2014 |
| Model | SR22 | 8360 SW Chelan St. | A/C TT | 1032.1 |
| S/N | 1136 | Tualatin OR, 97062 | Hobbs | 98.7 |
| Reg. No. | N282CD | 503-880-1631 | Eng TT | 1032.1 |
| Work Order | 2014-110 | | Prop TT | 1032.1 |

Performed Annual Inspection this date in accordance with CFR title 49 Part 43 Appendix D using Cirrus inspection packet as a guide.

Checked Bi Weekly through 2014-04 finding no new A.D.s due or recurring.

Lubricated flight controls

Inspected ELT IAW 91.207(d) finding no issues. Battery date due 3/2020

I certify that this Aircraft has been inspected in accordance with an Annual Inspection and was determined to be in an Airworthy Condition.

Date

3/1/14

Michael E. Wright 3382191 A&P/IA



| | | | |
|--|--|--|--|
| | | | |
| | | | |
| | | | |

| | | | | |
|------------|--------|--------------------|---------|-----------|
| Make | Cirrus | Wright Airmotive | Date | 4/10/2015 |
| Model | SR22 | PO Box 1208 | A/C TT | 1072 |
| S/N | 1136 | Tualatin OR, 97062 | Hobbs | 138.6 |
| Reg. No. | N282CD | 503-880-1631 | Eng TT | 1072 |
| Work Order | 231 | | Prop TT | 1072 |

Performed Annual Inspection this date in accordance with CFR title 49 Part 43 Appendix D using Cirrus inspection packet as a guide.

Checked Bi Weekly through 2015-07 finding no new A.D.s due or recurring.

Inspected ELT IAW 91.207(d) finding no issues. Battery due 3/2020.

Performed the following Time Limits items; 5 year brake oring change and new stickers, 1 year induction air filter replacement, 2 year induction flapper bolt replacement, 2 year #2 battery replacement, 2 year TKS filter replacement, on condition gascolator seals replacement, and 5 year Aileron/Rudder interconnect Bungee replacement

Performed 10 year fuel boost pump replacement using overhauled unit sn 5496 from Dukes Aerospace CRS 1DUR590B 8130 dated 12/2/14. Replaced all brake linings and both brake discs w/new.

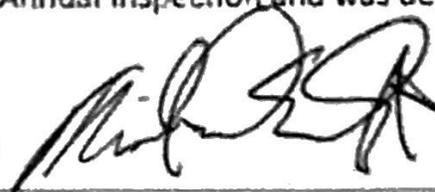
C/W SB2X-05-01 brake oring replacements and SB2X-32-19R3 NG inspection finding no issues.

Replaced 2 well nuts for the R/H upper gear fairing, greased all wheel bearings, lubed flight controls, and set tire pressures. Cleaned aircraft.

installed New Concorde RG24-11M battery sn 7363934563 in accordance with STC SA01304WI. No W&B change. See 337 this date for more information. See CMM 24-30-71 for ICA.

I certify that this Aircraft has been inspected in accordance with an Annual Inspection and was determined to be in an Airworthy Condition.

Michael E. Wright 3382191 A&P/IA



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

| | | | | |
|------------|--------|--------------------|---------|----------|
| Make | Cirrus | Wright Airmotive | Date | 5/1/2016 |
| Model | SR22 | PO Box 1208 | A/C TT | 1114.3 |
| S/N | 1136 | Tualatin OR, 97062 | Hobbs | 180.9 |
| Reg. No. | N282CD | 503-880-1631 | Eng TT | 1114.3 |
| Work Order | 379 | | Prop TT | 1114.3 |

Performed Annual Inspection this date in accordance with CFR title 49 Part 43 Appendix D using Cirrus inspection packet as a guide.

Checked Bi Weekly through 2016-08 finding no new A.D.s due or recurring.

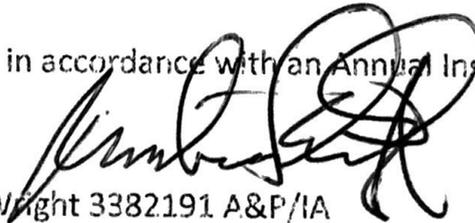
Lubricated flight controls & engine controls

Inspected ELT IAW 91.207(d) finding no issues. Battery date due 3/2020

Replaced #3 EGT Probe with new 16579-002 unit.

CAP checked Concorde battery with passing results of 96%

I certify that this Aircraft has been inspected in accordance with an Annual Inspection and was determined to be in an Airworthy Condition.

Date  Michael E. Wright 3382191 A&P/IA

| | | | |
|--|--|--|--|
| | | | |
| | | | |
| | | | |

| | | | | |
|------------|--------|--------------------|-----------|-----------|
| Make | Cirrus | Wright Airmotive | Date | 5/24/2017 |
| Model | SR22 | PO Box 1208 | A/C TT | 1125 |
| S/N | 1136 | Tualatin OR, 97062 | Flt Hobbs | 191.5 |
| Reg. No. | N282CD | 503-880-1631 | Eng TT | 1125 |
| Work Order | 506 | | Prop TT | 1125 |

Performed Annual Inspection this date in accordance with CFR title 49 Part 43 Appendix D using Cirrus inspection packet as a guide.

Checked AD Bi Weekly through 2017-10 finding no new A.D.s due or recurring. Performed SB 2X-32-19R3 No cracks found, next due 12mos/100hr TIS. Performed 2Yr replacement on these items: Induction flapper bolt, #2 Battery, TKS filter. Performed 1Yr replacement on Induction air filter element. Replaced 12Yr cabin fire ext w/ new A344T extinguisher, eliminating 12Yr replacement. Installed new Alt air attach bracket p/n 18293-001.

Lubricated flight controls, wheel bearings & engine controls. Cleaned BATT current sensor contacts in MCU.

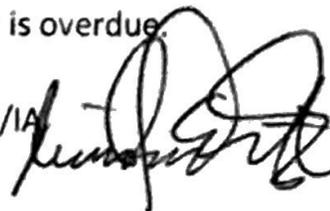
Inspected ELT IAW FAR 91.207(d) finding no issues. Battery date due 3/2020.

CAP checked Concorde battery with passing results of 86%

I certify that this aircraft has been inspected in accordance with an annual inspection and found airworthy except for the chute line cutter expiration date which is overdue.

Date 5/24/17

Michael E. Wright 3382191 A&P/IA



Pacific Coast Avionics

Registration: N282CD

Make: Cirrus

Model: SR22

S/N: 1136

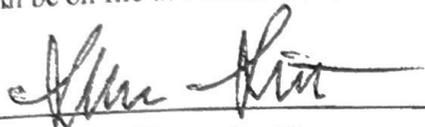
Tach: N/A

CRS OPXR455L

Hobbs: 1172.2

Complied with Avidyne Service Bulletin 601-00004-087 Rev 2 replacing compact flash card p/n 053-00195-100 Rev 02, software version 530-00195-100 Rev 02 with new compact flash card p/n 053-00201-100 Rev 03, software version 530-00201-100 Rev 01. NDN.

The aircraft has been inspected in accordance with current federal aviation regulations and found to be airworthy with respect to the work performed. Details will be on file at Pacific Coast Avionics under Carl Coffman, Work Order 17306.



11-17-2016

Signature: **Shawn Smith**

Date: **11/17/2016**



JET CENTER MFR

5000 Cirrus Drive

MEDFORD, OREGON 97504

(541) 770-5314 CRS: GCPR185E

Airframe Log Entry N282CD

Date: 5-26-2017

Total Time: 1126.2

Flight Hobbs: 192.8

Hobbs: 1174.6

- 1) Installed new CAPS line cutters, (p/n 25347-002, s/n 11004 & 10980) and secured. Next due replacement by **3/2023**.

The component(s) identified above was inspected and repaired in accordance with current FARs and was found airworthy and is approved for return to service. Pertinent details on file at this agency under work order no. 31277.

Richard T. Fontes



Pacific Coast Avionics

Registration: N282CD

Make: CIRRUS

Model: SR22

S/N: 1136

Aircraft Time: Hobbs: 1176.1

CRS OPXR455L

Tach: N/A

Performed 14 CFR 91.411 certification of the altimetry system. The Avidyne EXP5000 PFD, Standby Altimeter, Altitude Encoder, and Pitot / Static systems were tested for error and found to be in compliance with the requirements listed in 14 CFR 43 Appendix E to a test altitude of 30,000 feet. Performed 14 CFR 91.413 certification of the Garmin GTX 327 ATCRBS, s/n 83717948 and found the system to comply with the requirements listed in 14 CFR 43 Appendix F.

This aircraft has been inspected in accordance with current federal aviation regulations and found to be airworthy with respect to the work performed. Details will be on file at Pacific Coast Avionics under Carl Coffman, work order 20034.

Signature: Dennis Cimino

6-13-2017

Date: 6/13/2017

Page 1 of 1

| | | | | |
|------------|--------|--------------------|-----------|-----------|
| Make | Cirrus | Wright Airmotive | Date | 11/1/2018 |
| Model | SR22 | PO Box 1208 | A/C TT | 1137.5 |
| S/N | 1136 | Tualatin OR, 97062 | Flt Hobbs | 204 |
| Reg. No. | N282CD | 503-880-1631 | Eng TT | 1137.5 |
| Work Order | 706 | | Prop TT | 1137.5 |

Performed Annual Inspection this date in accordance with CFR title 49 Part 43 Appendix D using Cirrus inspection packet as a guide.

Checked AD Bi Weekly through 2018-22 finding no new A.D.s due or recurring. Performed SB 2X-32-19R3 No cracks found, next due 12mos/100hr TIS.

Lubricated flight controls & engine controls. Replaced ships battery with new RG24-11M battery sn40973677. Installed new door struts on both doors using pn 18200-003.

Inspected ELT IAW FAR 91.207(d) finding no issues. Battery date due 3/2020.

I certify that this Aircraft has been inspected in accordance with an Annual Inspection and was determined to be in an Airworthy Condition.

Date

11/1/18

Michael E. Wright 3382191 A&P/IA

Pacific Coast Avionics

Registration: N282CD

Make: CIRRUS DESIGN CORP

Model: SR22

S/N: 1136

Aircraft Time: Hobbs: 1191.3

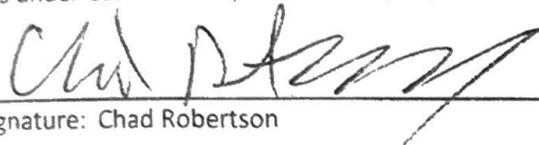
CRS OPXR455L

Tach: N/A

Removed Garmin GTX 327 Transponder s/n 83717948, ACK A30.4 Encoder s/n 91814, and all associated installation kits, trays and wiring to facilitate other maintenance. installed Garmin GTX 345 ADS-B In/Out Transponder, s/n 3EG026747 and tested in accordance with Garmin STC SA01714WI and the Garmin GTX 345 Installation Manual 190-00734-10 Rev 11. The installed Garmin GTX 345 ADS-B Out System interfaced to the Garmin GNS 430W GPS Position Source was shown to meet the equipment performance requirements of 14 CFR 91.227. NDN. Installed ACK A30.9 Encoder, s/n 152477 in accordance with the ACK A30.9 Installation Manual A30M Rev 6. NDN. Complied with Garmin Service Bulletin 1766 Rev A updating the Garmin GNS 430W to Main Software Version 5.40. NDN. Removed 5934D-3 Altimeter, s/n 441165 for overhaul under PCA PO 19-156. Installed overhauled 5934D-3 Altimeter, s/n 441165 a tested in accordance with the Cirrus SR22 Installation Manual. Performed 14 CFR 91.411 certification of the altimetry system. The Altimeter, altitude reporting and static system have been tested and found to meet the requirements of 14 CFR Part 433 Appendix E to a pressure altitude of 20,000 feet. Performed 14 CFR 91.413 certification of the Garmin GTX 345 Transponder, s/n 3EG026747 and found to meet the requirements of 14 CFR Part 43 Appendix F.

The installation of the Garmin GTX 345 ADS-B In/Out Transponder; have been analyzed in accordance with 14 CFR 43 Appendix A and found to meet the requirements of a Major Alteration as defined by 14 CFR 1.1. An FAA Form 337, dated March 20, 2019 has been completed and filed with the Federal Aviation Administration. All other repairs or alterations noted in this maintenance entry have been analyzed in the same manner and found to be Minor.

This aircraft has been inspected in accordance with current federal aviation regulations and found to be airworthy with respect to the work performed. Details will be on file at Pacific Coast Avionics under Carl Coffman, work order 29691.



Signature: Chad Robertson

3/20/2019

Date: 3/20/2019

Page 1 of 1

N282CD

1/9/2020 Cirrus SR22 S/N 1136 Aircraft hobbs meter 1202.2 Complied with Annual inspection this date as per FAR 43 appendix D and using Cirrus SR22 Inspection guide as a reference. Inspected ELT Model ME 406 P/N 453-6603 after installing new lithium battery pack P/N 452-6499 Expiration date January 2027 as per Artex installation and maintenance manual 570-1600 rev E. Ops checked as per FAR 91.207(d). Removed and installed new engine induction filter P/N BA-24 Removed and installed new #2 Batteries P/N50979-001. All AD's checked through Bi-weekly 2020-1. I certify that this Aircraft has been inspected in accordance with an annual inspection and has been found to be in an airworthy condition. Airwerks LLC. Marvin Coolidge  AP2757107IA.

YEAR N282CD

3/5/2021 Cirrus SR22 S/N 1136 Aircraft hobbs meter 1202.4 Complied with

DATE

Annual inspection this date as per FAR 43 appendix D and using Cirrus SR22 Inspection guide as a reference. Inspected ELT Model ME 406 P/N 453-6603 as per Artex installation and maintenance manual 570-1600 rev E.

Ops checked as per FAR 91.207(d). All AD's checked through Bi-weekly 2021-5. I certify that this Aircraft has been inspected in accordance with an annual inspection and has been found to be in an airworthy condition.

Airwerks LLC. Marvin Coolidge *Marvin Coolidge* AP2757107IA.

Pacific Coast Avionics

Registration: N282CD

Make: CIRRUS CORP

DESIGN

Model: SR22

S/N: 1136

Aircraft Time: Hobbs: 1203.5

Performed 14 CFR 91.411 certification of the altimetry system. The Avidyne Entegra EXP5000 PFD, standby altimeter, static pressure system and automatic pressure alt reporting equipment have been tested and meets the requirements of 14 CFR Part 43 Appendix E to a pressure altitude of 20,000 feet. Performed 14 CFR 91.413 certification of the Garmin GTX 345 transponder s/n 3EG026747 and found the transponder to meet the requirements of 14 CFR Part 43 Appendix F.

This aircraft has been inspected in accordance with current federal aviation regulations and found to be airworthy with respect to the work performed. Details will be on file at Pacific Coast Avionics under Aurora Partners LLC, work order 22-9836.

Shawn Smith
Signature: Shawn Smith

5/19/2022

Date: 5/19/2022

N282CD

5/22/2023 Cirrus SR22 S/N 1136 Aircraft hobbs meter 1209.2 Complied with Annual inspection this date as per FAR 43 appendix D and using Cirrus SR22 Inspection guide as a reference. Inspected ELT Model ME 406 P/N 453-6603 as per Artex installation and maintenance manual 570-1600 rev E. Ops checked as per FAR 91.207(d). Removed and installed new engine induction filter P/N BA-24. Removed and installed new #2 Batteries P/N50979-001 (NP7-12T). All AD's checked through Bi-weekly 2023-11. I certify that this Aircraft has been inspected in accordance with an annual inspection and has been found to be in an airworthy condition. Airwerks LLC. Marvin Coolidge *Marvin Coolidge* AP2757107IA.

N282CD

4/1/2024 Cirrus SR22 S/N 1136 Aircraft hobbs meter 1217.9 Complied with Annual inspection this date as per FAR 43 appendix D and using Cirrus SR22 Inspection guide as a reference. Inspected ELT Model ME 406 P/N 453-6603 as per Artex installation and maintenance manual 570-1600 rev E. Ops checked as per FAR 91.207(d). Removed and installed new engine induction filter P/N BA-24. Removed and reinstalled portable O-2 Bottle after hydro and service. Removed and installed new Main Battery Concord RG24-11M S/N 41359884. All AD's checked through Bi-weekly 2024-05. I certify that this Aircraft has been inspected in accordance with an annual inspection and has been found to be in an airworthy condition. Airwerks LLC. Marvin Coolidge *Marvin Coolidge* AP2757107IA.



JET CENTER MFR

5000 Cirrus Drive

MEDFORD, OREGON 97504

(541) 770-5314 CRS: GCPR185E

Airframe Log Entry N282CD

Date: 03/14/2025

Total Time: 1,157.0

Flight Hobbs: 0223.6

Hobbs: 1,224.8

- 1) I certify that the 50/100Hr./Annual Inspection have been accomplished in accordance with FAR 43 Appendix D annual inspection and was determined to be in airworthy condition.
- 2) I certify that the ELT inspection and operational test has been performed and meets the requirements of FAR 91.207 (d). **Batteries expire 01/2027.**
- 3) I certify that the altimeter and static system tests have been performed in accordance with FAR 43 Appendix E and found to comply with FAR 91.411. The two altimeters were tested to 20,000 feet.
- 4) I certify that the Transponder system has been tested in accordance with FAR 43, Appendix F and current advisory circulars and found to comply with FAR 91.413. Tested one transponder.
- 5) Accomplished CAPS parachute repack by replacing parachute with new (P/N: 25337-005, S/N: FEC1192) in reference to Cirrus SR22/SR22T CMM Reissue G, dated: 08/24/2024 95-01-01, 3.D. **Parachute due repack by 08/14/2034.**
- 6) Accomplished SB2X-95-31R3, CAPS Rocket Motor Assembly Replacement revised: 12/16/2024. (S/N: 0626), **Rocket motor assembly due replacement 09/05/2034.**
- 7) Accomplished SB2X-95-09R1 CAPS Strap Abrasion Inspection revised: 04/10/2007 per Accomplishment Instructions. No defects noted.
- 8) Replaced line cutters with new (S/Ns: 26373 and 26437) in reference to SR22/SR22T CAPS CMM 95-01-01. **Line cutters MFR 11/2024.**
- 9) Replacing CAPS rocket igniter with new (P/N: TRM-350-018, Squib lot: PE4PYY0014, LOT/DOM 240528) in conjunction with replacement of the CAPS rocket assembly.
- 10) Accomplished SB2X-32-19R3 Nose Gear Assembly Inspection, revised 06/28/2012, per paragraph (11). No defects noted.
- 11) Accomplished SB2X-05-02 Induction Duct Flapper Bolt Replacement issued: 06/26/2012, per paragraph 11. **Next due at 500 hours or 2 years, whichever occurs first.**
- 12) Accomplished control quadrant service in reference to Cirrus SR22/SR22T MM Ch. 5-20.
- 13) Accomplished gascolator service and seal replacement in reference to Cirrus SR22/SR22T MM Ch. 5-20. No leaks noted.
- 14) Accomplished wheels bearing inspection & services in reference to Cirrus SR22/SR22T MM Ch. 5-20.
- 15) Accomplished 100/200/300/500-hr/5-yr lube items in reference to Cirrus SR22/SR22T MM Ch. 12-20.
- 16) Accomplished engine breather tube inspection in reference to Cirrus SR22/SR22T MM Ch. 5-20.
- 17) Accomplished engine compartment visual inspection in reference to Cirrus SR22/SR22T MM Ch. 5-20.
- 18) Accomplished engine mount weldment and fitting inspection in reference to Cirrus SR22/SR22T MM Ch. 5-20.
- 19) Accomplished #1 battery capacity test in reference to Concorde CMM 24-30-67 and BC-8000 ops manual. CAP check passed at 100%.
- 20) Accomplished cleaning/polishing of windshield in reference to Cirrus Model SR22/SR22T MM Ch. 12-20.

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

2/2

- 21) Removed and replaced left main wheel inner bearing cup with new (P/N 214-00100) and inner bearing cone with new (P/N 214-00200). Reinstalled left main tire and wheel assembly onto aircraft. All work done in reference to Cirrus SR22/SR22T MM Ch. 32-41 and Cleveland CMM AWBCMM0001-28 Section 300.
- 22) Remove and replace right main wheel inner bearing cup with new (P/N 214-00100) and inner bearing cone with new (P/N 214-00200). Reinstalled right main tire and wheel assembly onto aircraft. All work done in reference to Cirrus SR22/SR22T MM Ch 32-41 and Cleveland CMM AWBCMM0001-28 Section 300.
- 23) Removed and replaced right main tire with new (P/N 070-449-0, S/N 3058T00171) in reference to Cirrus SR22/SR22T MM Ch 32-41.
- 24) Removed and replaced left main tire with new (P/N 070-449-0, S/N 3060T00164) in reference to Cirrus SR22/SR22T MM Ch 32-41.
- 25) Removed and replaced NLG strut pucks with new (6 ea P/N 13386-001). Reinstalled NLG strut onto aircraft, all work done in reference to Cirrus SR22/SR22T MM Ch 32-20.
- 26) Removed and replaced co-pilot's door strut with new (P/N 18200-005) in reference to Cirrus SR22/SR22T MM Ch 52-10.
- 27) Removed and replaced rudder rod end and bolt with new rudder rod end (P/N. 11315-004) and bolt (P/N. AN4-11) in reference to Cirrus SR22/SR22T MM Ch 27-20. Ops check good.
- 28) Removed and replaced pilot's overhead lamp with new (P/N: 50608-001) in reference to Cirrus SR22/SR22T MM Ch. 33-10.
- 29) Removed and replaced logic module inside of MCU with new (P/N. 14610-4, S/N. 1581) in reference to Cirrus SR22/SR22T MM Ch. 24-30. Ammeter ops check good.
- 30) Stop drilled crack on engine baffle behind the prop in reference to AC43 13-1B Section 4.
- 31) Removed and replaced induction filter with new (P/N. BA-24) in reference to Cirrus SR22/SR22T MM Ch. 71-60.
- 32) Removed and replaced #3 fuel line clamp insulator with new.
- 33) Installed new camlock (P/N 50699-007) on right lower cowl in reference to Cirrus SR22/SR22T MM Ch. 20-70.

The component(s) identified above was inspected and repaired in accordance with current FARs and was found airworthy and is approved for return to service. Pertinent details on file at this agency under work order no. 40787.

Daniel Palomino

| | | | | |
|--|--|--|--|--|
| | | | | |
| | | | | |
| | | | | |

