

AIRCRAFT LOG
AFS-1

AIRCRAFT DESCRIPTION

MANUFACTURER CIRRUS DESIGN CORP. MODEL SR-22 DATE OF MFG. APR 21 91

SERIAL NUMBER 3758 REGISTRATION NUMBER N463TF

REGISTERED OWNER _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

OPERATOR _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

REGISTERED OWNER _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

OPERATOR _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

Inspection Status

(Check one)

F.A.R. 91.409 ANNUAL/100 HOUR

F.A.R. 91.409 PROGRESSIVE

F.A.R. 135.419 A.T.C.O.

OTHER

DATE ENTERED _____

MAINTENANCE RESPONSIBILITY _____

INSTALLED EQUIPMENT

ITEM	MANUFACTURER	MODEL	SERIAL NO.
ENGINE	TELEDYNE CONTINENTAL MOTORS	IO-550N	R 1004021
ENGINE			L
PROPELLER	HARTZELL PROPELLER INC.	PHC-131F-1RF	R FP 7712B
PROPELLER			L
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
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ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			

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

DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY AGENCY
	<p>9-20-11 CIRRUS SR-22 N463TF HOBBS=304.4 ADJUSTED THE BAROMETRIC SCALE OF THE STANDBY ALTIMETER, UNITED P/N 5934AD-3A.258G, S/N 49117. ALTITUDE DIFFERENCES AT ALL REQUIRED TEST SETTINGS ARE WITHIN TOLERANCE. ALTIMETER SCALE ERRORS ARE WITHIN TOLERANCE FROM -1000' TO 18,000' PRESSURE ALTITUDES. PERFORMED LEAK TEST. FINAL LEAK ANALYSIS WAS 2 FPM AT 1,000' AGL. ALL WORK WAS PERFORMED I, A.W. THE MANUFACTURER'S INSTRUCTIONS AND FAR 91.411 AND PART 43 APPENDIX E. —END</p> <p style="text-align: center;">LANCASTER AVIONICS INC LANCASTER AIRPORT LITITZ, PA 17543 DATE 9-20-11 CERTIFICATE NO. SIGNED <i>Richard</i></p>						

Date: 06/07/13

ALTIMETER SCALE ERROR STICKER
 Altimeter Pressure: 29.92 Serial Number: 49117

Test PT (ft)	Indicator Reading at +25C	Test PT (ft)	Indicator Reading at +25C/77°F	Test PT (ft)	Indicator Reading at +25C
-1,000	-990	6,000	6,000	20,000	19
0	10	8,000	7,980	22,000	
500	500	10,000	9,960	25,000	
1,000	1,010	12,000	11,940	30,000	
1,500	1,510	14,000	13,940	35,000	
2,000	2,020	16,000	15,940	40,000	
3,000	3,010	18,000	17,940	45,000	
4,000	4,010			50,000	

Uniflight West Penn Aircraft S/N: 3758
 CRS: 3UWR890B

Date: 06/07/2013

ALTIMETER SCALE ERROR STICKER
 Altimeter Pressure: 29.92 Serial Number: 20610350

Test PT (ft)	Indicator Reading at +25C	Test PT (ft)	Indicator Reading at +25C/77°F	Test PT (ft)	Indicator Reading at +25C
-1,000	-1,000	6,000	6,000	20,000	20,000
0	0	8,000	8,000	22,000	
500	500	10,000	10,000	25,000	
1,000	1,000	12,000	12,000	30,000	
1,500	1,500	14,000	14,000	35,000	NA
2,000	2,000	16,000	16,000	40,000	
3,000	3,000	18,000	18,000	45,000	
4,000	4,000			50,000	

Uniflight West Penn Aircraft S/N: 3758
 CRS: 3UWR890B

W.O.: 90210
 CRS: 3UWR890B

The aircraft static system and the following equipment have been tested and inspected in accordance with the requirements of United States Title 14 CFR § 91.411 and CFR §43, Appendix E, and is authorized for return to service.

Altimeter P/N: 5934AD-3 S/N: 491117
Altimeter P/N: N/A S/N: N/A
Alt Reporting Sys. P/N: N/A S/N: N/A
Air Data Sys. P/N: 011-00882-10 S/N: 20610350
Date: 06/07/2013 Next Check Due: 06/2015
Max. Altitude System Has Been Tested To: 20,000 ft.
A/C S/N: 3758 N#.: N463TF
Signature: *Christopher [unclear]* W.O.: 40210
Uniflight West Penn CRS: 3UWR890B

RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
6-8-12		SR22	N463TF	Holds 790.4 Flt 673.6		
Repaired STec 55X autopilot by adjusting roll null in panel. All ops chks OK. Details on file. w.o. Ref. 17247 <i>(initials)</i>				LANCASTER AVIONICS INC LANCASTER AIRPORT LITITZ, PA 17543 DATE <u>6-8-12</u> CERTIFICATE NO. LN7R261N SIGNED <i>[Signature]</i>		
<p>The ATC transponder has been tested and complies with the requirements of FAR 43 Appendix F</p> <p>Type: <u>GTX 33</u> S/N: <u>99121151</u></p> <p>Date: <u>06/07/2013</u> Next Check Due: <u>06/2015</u></p> <p>Signature: <i>[Signature]</i> W.O.: <u>40210</u> CRS: 3UWR890B</p> <p>Uniflight West Penn</p>						
<p>This aircraft has been returned to service in accordance with United States Title 14 CFR 43.9 and/or 43.11. Uniflight West Penn certifies that the work specified was carried out in accordance with all applicable Federal Aviation Regulations in respect to the work performed and the aircraft is approved for return to service.</p> <p>W.O.: <u>40210</u> Date: <u>06/07/2013</u> ACTT: <u>1441.5</u></p> <p>Uniflight West Penn 633 Airport Road Ste. 106 Belle Vernon PA. 15012 CRS: 3UWR890B</p> <p>Signature: <i>[Signature]</i></p>						

MAINTENANCE RECORD F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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MAKE: Cirrus
MODEL: SR22 G3
S/N: 3758
REG. NO: 463TF
WORK ORDER:
14215-04-2011



Cirrus Design Factory Service Center

Repair Station No. YD5R855Y
4514 Taylor Circle
Duluth, MN 55811
Phone: 218-738-3438

DATE: 4/28/2011
A/C TSN: 1.9
HOBSBS: 5.7

Airframe Entries

(2) Adjusted the right side exhaust for hard to all joint tension IAW SR-22 AMM 78-20 . (3) Installed front headset hooks P/N 51598-001 IAW SR-22 AMM 25-10

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: 4/28/2011

SIGNED

Dave Ruuskanen
Certified Repair Station No. YD5R855Y

Work Order: 14215-04-2011

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MAKE: Cirrus
MODEL: SR22
S/N: 3758
REG. NO: N463TF
WORK ORDER:
1744-05-2011

Advanced Aircraft Services

530 Airport Rd.
Lititz, PA 17543
Phone: 717-735-5179

DATE: 5/13/2011
A/C TSN: 23.7
HOBSBS: 33.8

Airframe Entries

Removed, inspected and balanced nose wheel assy. Adjusted the spindle cup tension. Ops check good.... Installed new AeroTect LEP on the nose strut, both sides of the nose wheel fairing, both MLG struts and the upper left MLG fairing.... Retorqued the ignition switch assembly in the instrument panel. Inspected wiring for defects, none noted. Ops check good.... Adjusted the Pilot and Copilot's doors and latches. Ops check good.... Installed a new nutplate on the lower right cowling. All work completed in accordance with Cirrus AMM.

Maintenance Release

The aircraft and/or component(s) on N463TF was repaired and inspected in accordance with the current rules and regulations of Title 14 of the Code of Federal Regulations, was found Airworthy and was returned to service. Additional details of the repair are available at this facility under Work Order No. 1744-05-2011, Dated 5/13/2011.

DATE: 5/13/2011

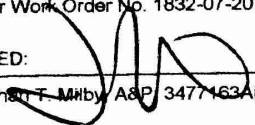
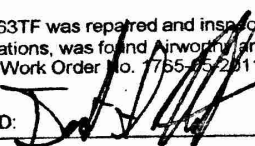
SIGNED

Richard A. Barnhart II, IA: 3124994AP

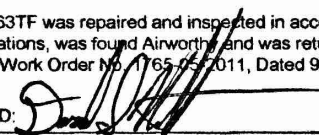
Work Order: 1744-05-2011

Printed by EBis 3 (datcomedia.com)

MAINTENANCE RECORD F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
	MAKE: Cirrus MODEL: SR22 S/N: 3758 REG. NO: N463TF WORK ORDER: 1832-07-2011	Advanced Aircraft Services 530 Airport Rd. Lititz, PA 17543 Phone: 717-735-5179	DATE: 7/7/2011 A/C TSN: 06.3 HOBBS: 117.0
		Airframe Entries Removed and replaced the number two alternator. Installed P/N: 657199 S/N: H-L030595. Ops check good.	
		Maintenance Release The aircraft and/or component(s) on N463TF was repaired and inspected in accordance with the current rules and regulations of Title 14 of the Code of Federal Regulations, was found Airworthy and was returned to service. Additional details of the repair are available at this facility under Work Order No. 1832-07-2011, Dated 7/7/2011.	
	DATE: 7/7/2011	SIGNED:  Jonathan T. Maby, A&P: 3477163AP	Work Order: 1832-07-2011 Printed by EBis 3 (datcomedia.com)
	PROP MODEL: PROP S/N: REG. NO: N463TF WORK ORDER: 1765-05-2011	Advanced Aircraft Services 530 Airport Rd. Lititz, PA 17543 Phone: 717-735-5179	DATE: 9/23/2011 A/C TSN: 254.5 PROP TT: 254.5 HOBBS: 304.4
		Prop Entries Removed and replaced the Prop Governor, installed P/N: 15524-001 S/N: 110227. Rigged IAW Cirrus AMM. Ops and leak check good.	
		Maintenance Release The aircraft and/or component(s) on N463TF was repaired and inspected in accordance with the current rules and regulations of Title 14 of the Code of Federal Regulations, was found Airworthy and was returned to service. Additional details of the repair are available at this facility under Work Order No. 1765-05-2011, Dated 9/23/2011.	
	DATE: 9/23/2011	SIGNED:  Derrick S. Miller, A&P: 3221608	Work Order: 1765-05-2011 Printed by EBis 3 (datcomedia.com)

MAINTENANCE RECORD F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
	MAKE: Cirrus MODEL: SR22 S/N: 3758 REG. NO: N463TF WORK ORDER: 1765-05-2011	Advanced Aircraft Services 530 Airport Rd. Lititz, PA 17543 Phone: 717-735-5179	DATE: 9/23/2011 A/C TSN: 254.5 HOBBS: 304.4
	Airframe Entries Replaced the right wing tip decal.... Attempted to repaint the L/H wing tip (twice). Composite is believed to be contaminated, Cirrus will warrant its replacement.... Removed and replaced the L/H and R/H MLG strut AeroTect LEP.... Adjusted the Copilot's door and latches. Re-Secured the door seal / foam tape.... Re-bonded the lower cowling seal.... Installed an Airwolf air oil separator per STC instructions.... Customer is responsible for all expedited shipping charges as Cirrus warranty only covers Ground shipments.		
	Maintenance Release The aircraft and/or component(s) on N463TF was repaired and inspected in accordance with the current rules and regulations of Title 14 of the Code of Federal Regulations, was found Airworthy and was returned to service. Additional details of the repair are available at this facility under Work Order No. 1765-05-2011, Dated 9/23/2011.		
	DATE: 9/23/2011	SIGNED:  Derrick S. Miller, A&P: 3221608	Work Order: 1765-05-2011 Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus
 MODEL: SR22
 S/N: 3758
 REG. NO: N463TF
 WORK ORDER:
 1932-09-2011

Advanced Aircraft Services

530 Airport Rd.
 Lititz, PA 17543
 Phone: 717-735-5179

DATE: 10/27/2011
 A/C TSN: 313.7
 HOBBS: 387.7

Airframe Entries

Inspected nose wheel spindle cup tension, checked tire balance, Removed and replaced both nose bearings and races with new, greased, reinstalled wheel assembly. Ops checked good.

Maintenance Release

The aircraft and/or component(s) on N463TF was repaired and inspected in accordance with the current rules and regulations of Title 14 of the Code of Federal Regulations, was found Airworthy and was returned to service. Additional details of the repair are available at this facility under Work Order No. 1932-09-2011, Dated 10/27/2011.

DATE: 10/27/2011


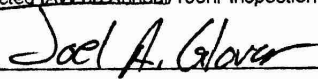
SIGNED: 

Daryl Plouse, A&P: 3105594

Work Order: 1932-09-2011

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MAINTENANCE RECORD F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
	10/28/11	N463TF	
	Hobbs:390.8	Airframe	
	FLT: 316.3		
		Replace Brake linings on both main gear with new 066-06200 linings, clean and Pack wheel bearings (Main), Torque and safety. All final checks OK at this time. End-----	
		 For Aero Innovations Inc. David J. Ziegenfus 202485266IA	
		Advanced Aircraft Services 530 Airport Rd. Lititz, PA 17543 Phone: 717-735-5179	DATE: 10/27/2011 A/C TSN: 313.7 HOBBS: 387.7
	MAKE: Cirrus MODEL: SR22 S/N: 3758 REG. NO: N463TF WORK ORDER: 1932-09-2011	Airframe Entries Inspected nose wheel spindle cup tension, checked tire balance, Removed and replaced both nose bearings and races with new, greased, reinstalled wheel assembly . Ops checked good.	
		I certify that this AIRFRAME has been inspected IAW an Annual/100hr Inspection and was found to be in Airworthy condition.	
	DATE: 10/27/2011	SIGNED: 	Work Order: 1932-09-2011
		Joel A. Glover, IA: 2849196	Printed by EBis 3 (datcomedia.com)

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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MAKE: Cirrus
 MODEL: SR22
 S/N: 3758
 REG. NO: N463TF
 WORK ORDER:
 2050-12-2011

Advanced Aircraft Services
 530 Airport Rd.
 Lititz, PA 17543
 Phone: 717-735-5179

DATE: 1/6/2012
 A/C TSN: 397.2
 HOBBS: 481.7


Airframe Entries

Removed and replaced the L/H wingtip assembly.... Retensioned all engine baffle connector pins. Ops check good.... Troubleshoot ice light wiring harness. Could not duplicate issue.... Removed nose wheel and checked for balance. Installed nose wheel IAW CMM. Retorqued NLG spindle cup hardware. Ops check good.... Removed and replaced the trim on bottom of cowl, around the nose strut.... Reseated the door seal around the pilots and co-pilots door. Ops check good.... Reseated the seal around the baggage door, added a small piece of seal to fill in the gap.... Buffed out the swirl marks on the windshield, pilots, and co-pilots door windows.... Serviced all tires IAW CMM.... Removed and replaced the #1 exhaust header. Installed new collector hardware.... Removed AC drive hub assembly, replaced all bushings and grommets. Installed drive hub assembly. Ops check good.

Maintenance Release

The aircraft and/or component(s) on N463TF was repaired and inspected in accordance with the current rules and regulations of Title 14 of the Code of Federal Regulations, was found Airworthy, and was returned to service. Additional details of the repair are available at this facility under Work Order No. 2050-12-2011, Dated 1/6/2012.

DATE: 1/6/2012

SIGNED: 
 Derrick S. Miller, A&P: 3221608

Work Order: 2050-12-2011

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MAKE: Cirrus
 MODEL: SR22
 S/N: 3758
 REG. NO: N463TF
 WORK ORDER:
 2066-01-2012

Advanced Aircraft Services
 530 Airport Rd.
 Lititz, PA 17543
 Phone: 717-735-5179

DATE: 2/1/2012
 A/C TSN: 458.6
 HOBBS: 551.4

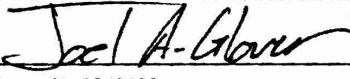
Airframe Entries

Removed and replaced the nose wheel bearings.

Maintenance Release

The aircraft and/or component(s) on N463TF was repaired and inspected in accordance with the current rules and regulations of Title 14 of the Code of Federal Regulations, was found Airworthy and was returned to service. Additional details of the repair are available at this facility under Work Order No. 2066-01-2012, Dated 2/1/2012.

DATE: 2/1/2012

SIGNED: 
 Joel A. Glover, IA: 2849196

Work Order: 2066-01-2012

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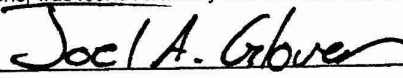
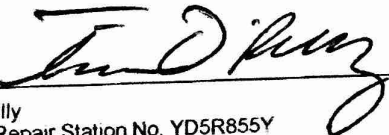
1 Approving National Aviation Authority/Country FAA/United States		AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG					3 Form Tracking Number 200508																			
4 Organization Name and Address Continental Motors, 2039 Broad Street, Mobile, Alabama 36615						PC #508		5 Work Order Contract Invoice Number 279493 <small>DATE</small> 0000089254																		
6 Item	7 Description	8 Part Number	9 Eligibility *	10 Quantity	11 Serial Batch Number	12 Status/Work																				
1	ALT-24V-100 AMP L/WEIGHT	656802	N/A	1	See Block 13	New																				
13 Remarks AIRWORTHINESS APPROVAL																										
<table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:10%;"><small>Serial Batch Number(s)</small></td> <td style="width:10%;"><small>Serial</small></td> <td style="width:10%;"><small>Description</small></td> <td colspan="6"></td> </tr> <tr> <td></td> <td>H-M030309</td> <td>ALT-24V-100 AMP</td> <td colspan="6"></td> </tr> </table>									<small>Serial Batch Number(s)</small>	<small>Serial</small>	<small>Description</small>								H-M030309	ALT-24V-100 AMP						
<small>Serial Batch Number(s)</small>	<small>Serial</small>	<small>Description</small>																								
	H-M030309	ALT-24V-100 AMP																								
14 Certifies the items identified above were manufactured in conformity to <input checked="" type="checkbox"/> Approved design data and are in condition for safe operation <input type="checkbox"/> Non-approved design data specified in Block 13.				19. <input type="checkbox"/> 14 CFR 43.9 return to Service <input type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.																						
15 Authorized Signature 		16 Approval/Authorization No. DMIR-832497-CE		20 Authorized Signature:		21 Approval/Certificate No.:																				
17 Name (Typed or Printed) Joseph Trowbridge		18 Date (m/d/y) May/04/2012		22 Name (Typed or Printed):		23 Date (m/d/y):																				
User/Installer Responsibilities																										
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.																										
Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.																										
Statements in Block 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by user/installer before aircraft may be flown.																										

MAINTENANCE RECORD F.A.R. 43.9

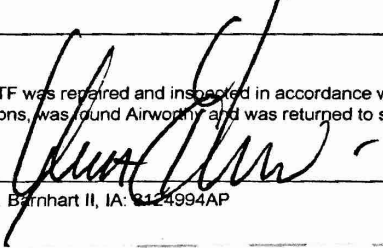

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
	MAKE: Cirrus MODEL: SR22 S/N: 3758 REG. NO.: N463TF WORK ORDER: 2102-02-2012	Advanced Aircraft Services 530 Airport Rd. Lititz, PA 17543 Phone: 717-735-5179	DATE: 5/8/2012 A/C TSN: 633.1 HOBBBS: 744.7
	Airframe Entries		
	Cirrus Airframe Annual Inspection completed using the Cirrus AMM check list ch 5-20. Performed a light check. Lubed airframe. Checked cable tensions. Serviced the gascolator. ELT inspected in accordance with FAR 91.207(d). ELT batteries due 03/17. All AD's current thru 2012-09. Ops check good.... Removed and replaced the bolster switch panel.... Removed and replaced the aircraft decals as required.... Removed and replaced the aircraft AeroTect as required.... Removed and replaced both wing walks.... C/W SB 2X-21-05 Air Coupler Rigging.... C/W SB 2X-27-16 R1 Flap Actuator Mod.... C/W SB 2X-28-10 Fuel Drain replacement.... Serviced the Airwolf air/oil separator.... Removed and replaced the #6 exhaust header.... C/W 500 hour mag inspection on the LEFT mag. Replaced garlock seal, coil, distributor gear set, points. Timed mag internally and timed mag to engine... Fabricated and installed a new support bracket for the prop de-ice line on the right baffle.... Removed and replaced all 8 brake linings.... Removed and replaced the oil temp sensor.... Repaired 2 areas of paint on the right wing.... Removed and replaced all 3 MLG tires and tubes.... Removed and replaced the oil pressure sensor.... Applied PRC on the TKS panel edge.... Removed paint and corrosion from both Com Antennas and mounting hardware.... 1 case of Exxon Elite in the aft baggage		
	I certify that this AIRFRAME has been inspected IAW an Annual Inspection and was found to be in Airworthy condition.		
	DATE: 5/8/2012	SIGNED: <i>Joel A. Glover</i> Joel A. Glover, IA: 2849196	Work Order: 2102-02-2012 Printed by EBis 3 (datcomedia.com)

MAINTENANCE RECORD

F.A.R. 43.9

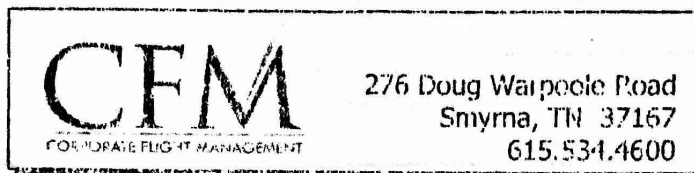
DEFINITION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
	MAKE: Cirrus MODEL: SR22 S/N: 3758 REG. NO: N463TF WORK ORDER: 2282-06-2012	Advanced Aircraft Services 530 Airport Rd. Lititz, PA 17543 Phone: 717-735-5179	DATE: 7/20/2012 A/C TSN: 633.1 HOBBS: 744.7
	Airframe Entries		
	Removed and replaced the Pilots side wing walk.... C/W field repair R 10608 upper cowl reinforcement.... C/W field repair R 10651 P-static repair.... Repaired the spider cracks on the lower L/H cowl. Sanded, primed, and painted.... Removed and replaced the nose strut fairing rubber seal.... Removed and replaced all fuel dial senders and fuel quantity gauge. Calibrated system. Ops check good.		
	Maintenance Release		
	The aircraft and/or component(s) on N463TF was repaired and inspected in accordance with the current rules and regulations of Title 14 of the Code of Federal Regulations, was found Airworthy and was returned to service.		
	DATE: 7/20/2012	SIGNED:  Joel A. Glover, IA: 2849196	Work Order: 2282-06-2012 Printed by EBis 3 (datcomedia.com)
	MAKE: Cirrus MODEL: SR22 G3 S/N: 3758 REG. NO: 463tf WORK ORDER: 14896-08-2012	Cirrus Design Factory Service Center Repair Station No. YD5R855Y 4514 Taylor Circle Duluth, MN 55811 Phone: 218- 788-3438	DATE: 9/4/2012 A/C TSN: 768.6 HOBBS: 900.2
	Airframe Entries		
	(2) Completed Electrostatic diagnostic test IAW engineering direction. No anomalies noted. Test flight performed by production test pilot Adjusted Master Squelch from -20 to -14. Test flown in clear air and radios operate normally. (11) Replaced Alt 2 power cable, p/n 19815-012, IAW CDC AMM 24-30. Ops check satisfactory. (12) Lubricated engine controls IAW CDC AMM 12-20. Ops check satisfactory. (13) Adjusted temperature control linkage IAW CDC AMM 21-60. Ops check satisfactory.		
	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: 9/4/2012	SIGNED:  Tim O'Reilly Certified Repair Station No. YD5R855Y	Work Order: 14896-08-2012 Printed by EBis 3 (datcomedia.com)

MAINTENANCE RECORD F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
	MAKE: Cirrus MODEL: SR22 S/N: 3758 REG. NO: N463TF WORK ORDER: 2518-10-2012	Advanced Aircraft Services 530 Airport Rd. Lititz, PA 17543 Phone: 717-735-5179	DATE: 11/9/2012 A/C TSN: 864.8 HOBBS: 1006.9
	Airframe Entries		
	Removed and replaced the # 2 and # 4 exhaust risers.... Removed and replaced the mixture cable rod end at the engine driven fuel pump.... Lubed and synced the co-pilots door latches.... Removed and replaced the A/C Drive Shaft Vibration Grommets with new.		
	Maintenance Release		
	The aircraft and/or component(s) on N463TF was repaired and inspected in accordance with the current rules and regulations of Title 14 of the Code of Federal Regulations, was found Airworthy and was returned to service.		
	DATE: 11/9/2012	SIGNED:  Richard A. Barnhart II, IA: 3124994AP	Work Order: 2518-10-2012 Printed by EBis 3 (datcomedia.com)
	MAKE: Cirrus MODEL: SR22 S/N: 3758 REG. NO: N463TF WORK ORDER: 2592-11-2012	Advanced Aircraft Services 530 Airport Rd. Lititz, PA 17543 Phone: 717-735-5179	DATE: 12/18/2012 A/C TSN: 941 HOBBS: 1093
	Airframe Entries		
	Removed and replaced both pilot and co-pilot wing walks.... Removed and replaced both MLG brake caliper phenolic shims.		
	Maintenance Release		
	The aircraft and/or component(s) on N463TF was repaired and inspected in accordance with the current rules and regulations of Title 14 of the Code of Federal Regulations, was found Airworthy and was returned to service.		
	DATE: 12/18/2012	SIGNED:  Jonathan T. Milby, A&P: 3477163AP	Work Order: 2592-11-2012 Printed by EBis 3 (datcomedia.com)

MAINTENANCE RECORD

MODEL: SR22
S/N: 3758
REG. No: N463TF



DATE: 8/01/2013
HOBBS: 1571.7
TACH: 1371.4

Airframe

Maintenance Accomplished:

- Removed seized #2 ALT P/N 657199 S/N H-L030595 and installed new #2 ALT P/N 657199 S/N H-N020329 IAW AMM 24-00 OPS check good.
- Removed #2 field control module and replaced with new #2 field control module P/N 29434-001 S/N 0902 IAW AMM 24-00.
- Removed worn #2 ALT drive bell and replaced with new #2 ALT drive bell P/N 657970 IAW AMM 24-00 and AMM 61-00.

The airframe identified above was inspected and repaired in accordance with the current Federal Aviation Regulations and is approved for return to service with only with respect to the work performed. Pertinent details of the work performed are on file at this repair station under Work Package No CIR284.

Signed: *[Signature]*

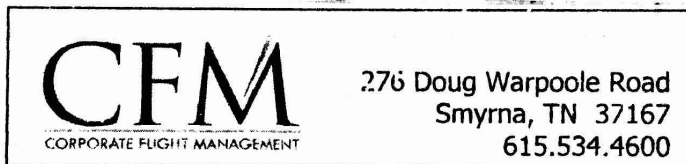
For: Corporate Flight Management, Inc.

Certified Repair Station

FJTR920D

Form CFM 007

MODEL: SR22
S/N: 3758
REG. No: N463TF



DATE: 9/12/2013
HOBBS: 1646.3
TACH: 1438.0

Airframe

Maintenance Accomplished:

- Removed erratic oil pressure sensor and replaced with customer supplied oil pressure sensor P/N 12635-002 IAW AMM 77-00.
- Repaired chaffed wire at tach sensor plug IAW AMM 24-00.
- Serviced all tires with nitrogen IAW AMM 12-00.

The airframe identified above was inspected and repaired in accordance with the current Federal Aviation Regulations and is approved for return to service with only with respect to the work performed. Pertinent details of the work performed are on file at this repair station under Work Package No CIR321.

Signed: *[Signature]*

For: Corporate Flight Management, Inc.

Certified Repair Station

FJTR920D

Form CFM 007

MAINTENANCE RECORD F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
3/22/14	1650.0	Changed Oil & Filter	Ken Beck
	Flt Hobbs	7 Qts Exxon Elite 20w50	Pilot & Owner
		Run up, OPS, Leak check OK w/ Cam Guard	3066034 Cert #

N#: 463TF
 WO#: V14-1129
 DATE: 5/2/2014
 1679.8 Flight 1920.3 Hobbs



FAA REPAIR STA.
 #RSUR804H
 VARS-115

Complied with the Cirrus SB 2X-28-11Rev. 3 issued on 22 Jan 2013 on the L/H & R/H side TKS i/a/w SB 2X-28-11R3 instructions C through AB. Serviced tank with TKS fluid. Removed and replaced the LH brake caliper backing bolt with new bolt PN# 103-11800 i/a/w Cirrus SR22 AMM 32-42. Complied with ELT inspection i/a/w FAR 91.207 (d). Battery Due 03/2017. Removed and replaced #2 batteries with new PN# 50979-001 i/a/w Cirrus SR22 AMM 24-30-00. Ops checked good. Serviced nose oleo strut as per Cirrus SR22 AMM 12-10 with nitrogen to 350 psi. Installed new induction air filter PN# BA24 i/a/w Bracket Document 1-194. I certify that this airframe has been inspected i/a/w an annual inspection with reference to Cirrus SR22 AMM 5-20-00 and was found to be in airworthy condition. End.

Signature:

Please affix to your aircraft/engine logbook.

MAINTENANCE RECORD F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
6/14/14	1696	Changed Oil & Filter	Ken Beck
	FIT, Hobbs	7 qts Exxon Elite 20W50 + Camguard Run up ops leak ok.	Pilot & Owner Cert # 3066034

N#: 463TF



FAA REPAIR STA.

WO#: V14-1243

#RSUR804H

DATE: 7/10/2014

VAR-115

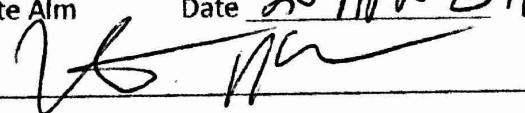
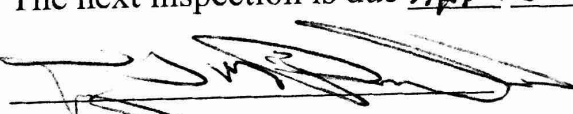
Hobbs: 1942.3 FLT Hobbs: 1698.2

Disassembled the engine induction system to gain access to the magnetos. Removed L/H magneto PN# 10-500556-1 SN# D11AA062 and R/H magneto PN# 10-500556-1 SN# D11LA031 for 500 hour inspection. See CRS# T7KR187Y WO# T3414 for repair details. Reinstalled inspected L/H & R/H magnetos i/a/w TCM EMM 6-3.9.1. Replaced the engine induction tubes. Engine runup performed. No defects noted. END.

Signature: _____

Please affix to your aircraft/engine logbook.

INSPECTION RECORD F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION—STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
20 APR 2011	1.7	<p>Production Flight Test accomplished in accordance with Cirrus Procedure #90502.</p> <p>Name: Nate Alm Date <u>20 APR 2011</u></p> <p>Signature: </p> <p>Title: Production Flight Test Pilot</p>
21 Apr 2011	1.7 HR 3	<p>I find that the aircraft meets the requirements for the certification requested and have issued an U.S. Standard Airworthiness Certificate dated <u>Apr 127 /2011</u>.</p> <p>The next inspection is due <u>Apr 120 /2012</u>.</p> <p></p> <p>Troy J. McDonald DMIR-830296-CE</p>



Freedom Aviation
310 Hangar Road
Lynchburg, VA 24502
(434) 237-3342
CRS# BGSR439C

Date: 6/4/2015; Aircraft: N463TF; Type: Cirrus SR-22; S/N: 3758 , AFTT: 1800.2, Hobbs 2059.7
WO#: F15-1400

Airframe Entries

Complied with annual inspection on airframe I/AW Cirrus SR-22 AMM 05-20. Complied with
ELT annual inspection on Artex ME406, P/N :453-6603, S/N: 197-08569 on ELT system
installed in this aircraft and determined it meets the requirements of FAR 91.207(d). Battery
expires March-2017. Complied with ICA of airwolf air oil separator IAW Maintenance
Instructions of Report: AFC-W360 Rev. C dated 8/24/06. No defects noted at this time.

Maintenance Release

The aircraft and/or component(s) as listed above was repaired and inspected in accordance with current
Federal Aviation Regulations. Pertinent details are on file at this repair station.

Gladden Keith George CRS#: BGSR439C

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

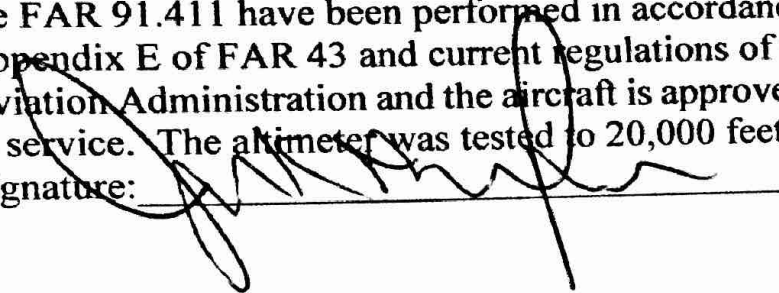
Inspector
Freedom Aviation,
Repair Station #BGSR439C

NCY LIST
WING AIRCRAFT FOR SERVICE

N#:463TF
WO#: V15-1225
DATE: 06/05/2015
HOBBS: 2059.7

VA Virginia
Aviation

FAA REPAIR STA.
#RSUR804H
VARs-130

I certify that the static system, altimeter system, and the automatic pressure altitude reporting system test required by the FAR 91.411 have been performed in accordance with Appendix E of FAR 43 and current regulations of the Federal Aviation Administration and the aircraft is approved for return to service. The altimeter was tested to 20,000 feet. End.
Signature: 

Please affix to your aircraft/engine log book.

N# 463TF
WO#: V15-1225
DATE: 06/05/2015
HOBBS: 2059.7

VA Virginia
Aviation

FAA REPAIR STA.
#RSUR804H
VARs-131

Transponder Model GTX33 S/N 89121151

I certify that the above transponder was given a biennial check as required by FAR 91.413 in accordance with Appendix F of FAR 43 and current Regulations of the Federal Aviation Administration and are approved for return to service. End.

Signature: 

INSPECTION RECORD
F.A.R. 43.11-91.409

N463TF
Date 10/24/2015

Hobbs 2083.7
Flt. Hobbs 1820.9

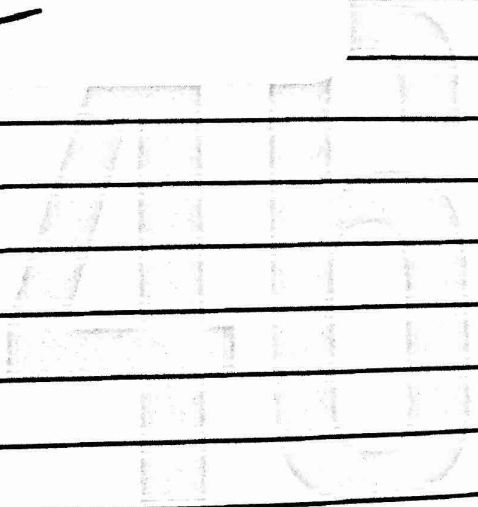
Inspected and found faulty main battery removed faulty battery
P/N RG24-11M and installed new battery P/N RG24-11M S/N
40734082 IAW the Cirrus SR22 AMM and manufactures
instructions. Ops checked good at this date and time.

Ken Beck (owner operator) Cert# 3066034



RECORD
409

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



INSPECTION RECORD



Freedom Aviation
310 Hangar Road
Lynchburg, VA 24502
(434) 237-3342
CRS# BGSR439C

Date: 07-08-16 Aircraft: N463TF Type: Cirrus SR22 S/N 3758; Hobbs:2252.6 TAT 1970.1
WO#: F16-1784

Airframe Entries

Complied with Annual Inspection of the Airframe IAW Cirrus SR22 AMM 5-20.
Complied with Annual Inspection of the ELT IAW Cirrus SR22 AMM 5-20 & Far 21.207(d). Complied with ICA for Air-Wolf Air Oil Separator IAW Air-Wolf oil Separator ICA. TKS filter is due Time change. Replaced TKS filters with new TKS filters (PN: 26115-101) IAW Cirrus SR22 AMM 30-07-D Removed old stripped screws, and Installed new screws P/N MS24694S50 on the Rt Wing Tip IAW Cirrus SR22 AMM 57-20-01. Right MLG outboard wheel fairing bolt hole elongated. Repaired the right MLG outboard wheel fairing bolt hole IAW Cirrus SR 22 AMM 51-70 Left and right inner wheel fairing attach bolt holes elongated. Repaired left and right inner wheel fairing attach bolt holes IAW Cirrus SR 22 AMM 51-70 The 2000 Hrs Ignition Switch Inspection is due. Replaced the ignition switch with a new ignition switch (PN: 19537-001) and installed it IAW Cirrus SR 22 AMM 74-30. RH and LH linings present sign of deterioration. Removed both LH and RH lining and installed new lining (PN: 066-06200) IAW Cirrus SR 22 AMM 32-42-_. Complied with GMU44 Calibration as per the Cirrus SR22 AMM Section 34-20. No defects were noted.

Maintenance Release

The aircraft and/or component(s) as listed above was repaired in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station.

Matthew L Meeks
Matthew L Meeks CRS#: BGSR439C

Y LIST
NG AIRCRAFT FOR SERVICE

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

Inspector
Freedom Aviation,
Repair Station #BGSR439C

DATE



Freedom Aviation
310 Hangar Road
Lynchburg, VA 24502
(434) 237-3342
CRS# BGSR439C

Date: 7/26/2016²⁰¹⁷ Aircraft: N463TF; Type: SR22; S/N: 3758; Tach: 2091.6, TT: 2091.6; WO#: F17-2783

252

Airframe Entries

Complied with Annual inspection IAW Cirrus SR-22 AMM 5-20. Removed and replaced ELT remote switch battery with new p/n: L544 IAW Artex ME406 ELT Installation and Ops Manual. Ops check good. Next due replacement July 2022. ELT battery expired. Removed ELT Battery PN: 452-6499 and replaced with ELT battery PN: 452-6504-1 SN: 370334-044 IAW Artex Products installation instructions for battery pack PN: 452-6504 Publication# 571-6504 Rev. E. Battery expiration date is September 2022. Complied with FAR 91.207 ELT annual inspection IAW FAR 91.207 (d) and ELT manufacturer's instructions on ELT model Artex ME406, SN:197-08569. Next due 7/14/2018. ELT Battery due 9/2022. Complied with Airwolf Air Oil Separator ICA IAW Airwolf Filter Corporation AFC-W360 Rev C. Line cutters due 6 year replacement, removed line cutters PN: 26707-001, SN out: 0690 and 0687 Mfg. date 01/11. Installed new line cutters PN: 26707-001, SN in: 11034 and 11137 Mfg. date 03/17. Next due 03/23 IAW Cirrus SR22 AMM 95-01-01. #2 battery due replacement per manufacturers recommendations. Removed and replaced #2 batteries PN: 50979-001 IAW Cirrus SR22 AMM 24-30 page 70. Nose wheel tension too high. Investigated nose wheel tension too high and found that the spindle cup, thrust washer, and bearings to be worn causing damage to the nose fork. Removed and replaced the spindle cup PN: 19969-001 and complete nose fork assembly PN: 11638-004 IAW Cirrus SR22 AMM 32-20 Pages 27-29. Operational check good. Upon inspection oil cooler was found to be cracked at lower aft mounting flange to engine. Removed oil cooler and sent out for repair. Re-installed repaired oil cooler With reference to Cirrus SR 22 AMM 79-20. Leak check good. Upon inspection AFT engine baffle was found to have a crack at oil cooler mounting bolts. Repaired crack in engine baffle IAW AC43.13-1B as per Cirrus SR22 AMM 51-70 page 11. Upon inspection FWD nose engine baffle was found to have a crack above alternator #2. Repaired crack in engine baffle with patch made IAW AC43.13-1B as per Cirrus SR22 AMM 51-70 page 11. NO STEP Placards on both flaps are faded. Removed and replaced NO STEP placards with new PN: 12433-001 IAW Cirrus SR22 AMM 11-20 page 2. Seal around FWD GPS antenna is deteriorated. Removed old sealant, cleaned, and resealed around FWD GPS antenna and GTS 800 upper antenna with reference to Cirrus SR22 AMM 20-10. Jamnut on RH flap control arm loose. Tightened jamnut and resecured with safety wire. Ops check of flaps good. Work done IAW Cirrus SR-22 AMM 57-50. Prop governor cable did not contact low pitch stop at full throttle position. Loosened jamnut on rod end at prop governor and adjusted one full turn out. Ops check of prop governor cable good, contact made with low pitch stop work performed with reference to Cirrus SR22 AMM 61-20. #4 line on TKS fwd distribution vlave dripping fluid. TKS line on strainer and large supply line under middle floorboard are dripping. Tightened TKS connections IAW Cirrus SR-22 AMM 30-07. leak check good. Grommets for LH and RH MLG fairings not secured to strut. Resecured Grommets for LH and RH Gear farings with reference to Cirrus SR22 AMM 32-10. Wire chaffed through on LH main gear. Repaired chaffed wires with reference to Cirrus SR22 AWM 20-10-00. Wire in bundle on RH MLG chaffed into.

INSPECTION RECORD

Repaired chaffed wires with reference to Cirrus SR22 AWM 20-10-00. RH MLG grommet

Repaired chaffed wires with reference to Cirrus SR22 AWM 20-10-00. RH MLG grommet worn causing excessive play. Removed and replaced worn RH Main gear rubber grommet PN: 16937-002 IAW Cirrus SR22 AMM 32-10. Bled brakes as required IAW Cirrus SR-22 AMM 32-42. Ops check good. Aileron control hitting stop inside before hitting stop at aileron. Adjusted secondary stops on control yokes with reference to Cirrus SR22 AMM 27-10. Ops check good LH exhaust hanger bracket almost chaffed through by spring. Removed and replaced worn exhaust hanger bracket PN: 29200-001 IAW Cirrus SR22 AMM 78-20. Serviced TKS reservoirs as required IAW Cirrus SR-22 AMM 12-10. RH brake temp stickers were peeling up. Removed and replaced brake temp stickers on RH brake with new sticker's p/n: 51698-001 and 51698-003 IAW Cirrus SR-22 AMM 32-40. Brakes would not hold at full power. Removed and replaced LH and RH brake linings with new p/n: 066-06200. Ran aircraft and performed adjustment/ test brake linings. Ops check good at full power. Work done IAW Cirrus SR-22 AMM 32-42.

I certify that this altimeter system, static system test required by FAR 91.411 have been performed and comply with 14 CFR part 43 Appendix E.

Altimeter was tested to 20,000 Ft.
Altitude reporting system test to 20,000 Ft.

I certify that this transponder test required by 14 CFR 91.413 have been performed and found to comply with 14 CFR Part 43, Appendix F.

Make/Model Garmin GTX33
SN# 89121151
Mode: A/C/S

Maintenance Release

The aircraft and/or component(s) as listed above was repaired in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station.



JOE LEONARD CRS#: BGSR439C

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

Inspector 
Freedom Aviation,
Repair Station #BGSR439C

INSPECTION RECORD

SERVICE

PFD ALTIMETER TEST AND INSPECTION REPORT (52-ATIR)

Customer: Beck Work Order: F17-2783
 N 463TF Make/Model: SR22 Tach: Hobbs: 2392,8
 Pretest Ground Level: 730

Altitude in Feet	Equivalent Pressure (Inches of Hg)	Tolerance +/-	Altimeter Error	Encoder Output Tol. +/- 125 Ft
-1,000	31.018	20	0	7000
0	29.921	20	0	0
500	29.385	20	0	500
1,000	28.856	20	0	1000
1,500	28.335	25	0	1500
2,000	27.821	23	0	2000
3,000	26.817	30	0	3000
4,000	25.842	35	0	4000
6,000	23.978	40	0	6000
8,000	22.225	60	0	8000
10,000	20.577	80	0	10000
12,000	19.029	90	0	12000
14,000	17.577	100	0	14000
16,000	16.216	110	0	16000
18,000	14.942	120	-10	18000
20,000	13.750	130	-10	20000
22,000	12.636	140		
25,000	11.104	155		
30,000	8.885	180		
35,000	7.041	205		
40,000	5.538	230		
45,000	4.355	255		
50,000	3.425	280		

Altitude	Tolerance (Feet)	Reading
1,000	70	
2,000	70	
3,000	70	
5,000	70	
10,000	80	
15,000	90	
20,000	100	
25,000	120	
30,000	140	
35,000	160	
40,000	180	
50,000	250	

Pressure (In. of Hg)	Level	Result Tol. +/- 2ft	Altitude Difference
28.10			-1,727
28.50			-1,340
29.00			-863
29.50			-392
29.92			0
30.50			531
30.90			893
30.99			974

Test	Tolerance
Case Leak Test @ 18,000 ft	100 ft Pass / Fail
Hysteresis Test	
Reading (50 percent of maximum altitude)	0
Return	0
Hysteresis (+/- 75 ft)	0
Second Test Point	
Reading (40 percent of maximum altitude)	0
Return	-200
Hysteresis (+/- 75 ft)	-200
Post Test Ground Level Max Difference 30ft	730

Pitot Heat Check Good
 Altimeter (If Removed)
 Make: N/A
 Model: N/A
 Serial: N/A
 Static System DA 1000 Leak: 15
 Transponder
 Make: GALMIN
 Model: GTX 33
 Serial: 59121151
 Date: 7-18-17

Tested by: [Signature]

Standard ALTIMETER TEST AND INSPECTION REPORT (52-ATIR)

Customer: Beck Make/Model: SR22 Work Order: F17-2783
 N 463TF Tach: Hobbs 2392.8

Pretest Ground Level: -760

Altitude in Feet	Equivalent Pressure (Inches of Hg)	Tolerance +/-	Altimeter Error	Encoder Output Tol. +/- 125 Ft
-1,000	31.018	0	20	0
0	29.921	20	10	
500	29.385	20	15	
1,000	28.856	20	20	
1,500	28.335	25	25	
2,000	27.821	23	25	
3,000	26.817	30	30	
4,000	25.842	35	30	
6,000	23.978	40	10	
8,000	22.225	60	-10	
10,000	20.577	80	-30	
12,000	19.029	90	-40	
14,000	17.577	100	-50	
16,000	16.216	110	-40	
18,000	14.942	120	-40	
20,000	13.750	130	-40	
22,000	12.636	140		
25,000	11.104	155		
30,000	8.885	180		
35,000	7.041	205		
40,000	5.538	230		
45,000	4.355	255		
50,000	3.425	280		

Altitude	Tolerance (Feet)	Reading
1,000	70	20
2,000	70	20
3,000	70	20
5,000	70	20
10,000	80	20
15,000	90	20
20,000	100	20
25,000	120	
30,000	140	
35,000	160	
40,000	180	
50,000	250	

Pressure (In. of Hg)	Level	Result Tol. +/- 25ft	Altitude Difference
28.10	-730	-1730	-1,727
28.50	-340	-1340	-1,340
29.00	130	-870	-863
29.50	610	-390	-392
29.92	1000		0
30.50	1520	520	531
30.90	1890	890	893
30.99	1975	975	974

Test	Tolerance
Case Leak Test @ 18,000 ft	100 ft (Pass/Fail)
Hysteresis Test	
Reading (50 percent of maximum altitude)	-30
Return	-20
Hysteresis (+/- 75 ft)	10
Second Test Point	
Reading (40 percent of maximum altitude)	-10
Return	-20-0
Hysteresis (+/- 75 ft)	10
Post Test Ground Level Max Difference 30ft	765

Pitot Heat Check: Good
 Altimeter (If Removed):
 Make: N/A
 Model: N/A
 Serial: N/A
 Static System DA 1000 Leak: 15
 Transponder
 Make: GARMIN
 Model: GTX 33
 Serial: 89121151
 Date: 7-18-17

Tested by: JW Adams



Freedom Aviation
310 Hangar Road
Lynchburg, VA 24502
(434) 237-3342
CRS# BGSR439C

Date: 8/8/2017; Aircraft: N463TF; Type: SR22; S/N: 3758; Tach: 2091.6, TT: 2091.6; WO#: F17-2901

Airframe Entries

Several areas of damaged paint located on upper RH wing. Removed damaged paint and determined damage to be cosmetic per Cirrus SR22 AMM 51-10. Sanded, repainted, and blended damaged areas of paint on RH wing with reference to Cirrus SR22 AMM 51-20.

Maintenance Release

The aircraft and/or component(s) as listed above was repaired in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station.

JOE LEONARD CRS# BGSR439C

KIND OF INSPECTION-STATUS &
RT, NO. OF PERSON APPROVING OF

.11-91.409

INSPECTION RECORD