

**AIRCRAFT LOG**  
**AF5-1**

## INSTALLED EQUIPMENT

ITEM	MANUFACTURER	MODEL	SERIAL NO.
ENGINE	Continental Motors	JO-550 N	R I 917475
ENGINE			R L
PROPELLER	Hartzell Propellers Inc.	PHGJ34F-1RF	FP 3260B
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			



US Department  
of Transportation  
Federal Aviation  
Administration

**MAJOR REPAIR AND ALTERATION**  
(Airframe, Powerplant, Propeller, or Appliance)

Form Approved  
OMB No. 2120-0020

For FAA Use Only  
Office Identification

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. 1421). Failure to report can result in civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).

1. Aircraft	Make <b>CIRRUS</b>	Model <b>SR22</b>
	Serial No. <b>1253</b>	Nationality and Registration Mark <b>N281CD</b>
2. Owner	Name (As shown on registration certificate) <b>Stanley Katz</b>	Address (As shown on registration certificate) <b>2 East Rd. Sands Point, NY. 11050</b>

3. For FAA Use Only

4. Unit Identification				5. Type	
Unit	Make	Model	Serial No.	Repair	Alteration
AIRFRAME	(As described in item 1 above)				<b>X</b>
POWERPLANT					
PROPELLER					
APPLIANCE	Type				
	Manufacturer				

6. Conformity Statement

A. Agency's Name and Address <b>CIRRUS DESIGN CORP. 4514 TAYLOR CIRCLE DULUTH, MN 55811</b>	B. Kind of Agency <input type="checkbox"/> U.S. Certified Mechanic <input type="checkbox"/> Foreign Certified Mechanic <input checked="" type="checkbox"/> Certified Repair Station <input type="checkbox"/> Manufacturer	C. Certificate No. <b>CRS#YD5R855Y</b>
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D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Date

**1-6-05**

Signature of Authorized Individual

7. Approval for Return To Service

Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is: ☒ APPROVED ☐ REJECTED

BY	FAA Fit. Standards Inspector	Manufacturer	Inspection Authorization	Other (Specify)
	FAA Designee	<input checked="" type="checkbox"/> Repair Station	Person Approved by Transport Canada Airworthiness Group	
Date of Approval or Rejection <b>1-6-05</b>		Certificate or Designation No. <b>CRS#YD5R855Y</b>	Signature of Authorized Individual	

### NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

#### 8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

AIRCRAFT: CIRRUS  
MODEL: SR22  
ASN:1253  
REG: N281CD

Installed "PRECISE FLIGHT INC" Semi-portable Oxygen System in accordance with STC# SA01232SE. PMA No. PQ0093NM; S/N BH0021744

This system includes:

- 1) Aircraft Flight Manual Supplement.
- 2) Maintenance Manual and Continued Airworthiness.
- 3) Oxygen Bottle to be Hydrostatically tested every 5 years from date of manufacture.

Precise Flight Drawings for Cirrus Semi-Portable Oxygen System Installation:

#003N0000 REV C 7/09/03  
#010N0000 REV E 7/10/03  
#015N0000 REV C 7/15/03  
#020N0000 REV D 7/16/03  
#025N0000 REV A 7/14/03  
#026N0000 REV A 7/16/03  
#027N0000 REV 7/16/03

A new Weight and Balance has been prepared, The Equipment list updated to reflect the installation of this equipment and the Pilots Operating Handbook Supplement DOC. #003NMAN0001 REV-DATED 6/27/03 added to the P.O.H.

See attached documents:

-Precise Flight INC. Supplemental Type Certificate Number SA01232SE

-----END-----

United States of America  
Department of Transportation—Federal Aviation Administration

# Supplemental Type Certificate

Number SA01232SE

This certificate, issued to

Precise Flight Inc.  
63354 Powell Butte Road  
Bend, OR 97701

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 23 of the Federal Aviation Regulations.

Original Product—Type Certificate Number:

A00009CH

Make:

Cirrus Design Corporation

Model:

SR20, SR22

**Description of the Type Design Change:** Installation of a semi-portable oxygen system manufactured in accordance with Precise Flight Engineering Drawing Lists 003N0000, Revision C, dated July 9, 2003; 010N0000, Revision E, dated July 10, 2003; 015N0000, Revision C, dated July 15, 2003; 020N0000, Revision D, dated July 16, 2003; 025N0000, Revision A, dated July 14, 2003; and 026N0000, Revision A, dated July 16, 2003; 027N0000, Revision -, dated July 16, 2003, or later FAA Approved Revisions. Installation in accordance with Precise Flight Engineering Drawing List 003N0000, Revision C, or later FAA approved revision. Maintained in accordance with the Instructions for Continued Airworthiness located in the Airplane Flight Manual Supplement (AFMS), Section 9, or later FAA approved revision or document.

**Limitations and Conditions:** Approval of this change in type design applies to the above model aircraft only. This approval should not be extended to other aircraft of these models on which other previously approved modifications are incorporated unless it is determined that the relationship between this change and any of those other previously approved modifications, including changes in type design, will introduce no adverse effect upon the airworthiness of that aircraft. A copy of this Certificate and FAA approved AFMS, Precise Flight, Inc. Document 003NMAN0001, Revision -, dated June 27, 2003, or later FAA approved revisions, must be maintained as part of the permanent records for the modified aircraft. This STC permits the maximum operating altitude of the SR20 and SR22 to be changed to 17,500 feet as depicted in the type certificate data sheet.

If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

*This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.*

Date of application: July 6, 2002

Date of issuance: June 27, 2003

Date reissued:

Date amended: July 18, 2003; November 7, 2003



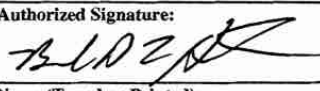
By direction of the Administrator

*Adrian P.*  
(Signature)

Acting Manager, Seattle Aircraft  
Certification Office

(Title)



1. Approving National Aviation Authority/Country: <b>FAA/UNITED STATES</b>		<b>AUTHORIZED RELEASE CERTIFICATE</b> FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number:  0412151326BDL	
4. Organization Name and Address: <b>PRECISE FLIGHT, INC., 63354 POWELL BUTTE ROAD, BEND, OR, 97701 PMA No. PQ0093NM</b>						5. Work Order/Contract/Invoice Number: 53480	
6. Item:	7. Description:	8. Part Number:	9. Eligibility:*	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
1	Seml Portable Oxygen System	KT 4360-A4	Cirrus SR-20, SR-22	13	BH0021805 BH0022441 BH0022426 BH0021824 BH0021744 BH0021776 BH0021820 BH0021861 BH0022450 BH0022425 BH0022440 BH0021996 BH0022448	NEW	
13. Remarks: Airworthiness: Not for Export  US STC# SA01232SE							
14. Certifies the items identified above were manufactured in conformity to:  <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.				19. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13  <small>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.</small>			
15. Authorized Signature: 		16. Approval/Authorization No.: DMIR636016NM		20. Authorized Signature:		21. Approval/Certificate No.:	
17. Name (Typed or Printed): BRAD D LEHUQUET		18. Date (m/d/y): 12/15/04		22. Name (Typed or Printed):		23. Date (m/d/y):	
<b>User/Installer Responsibilities</b>							
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.  Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.  Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.							

## LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

[illegible]

# AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

[illegible]





10-16-14 CIRROS SR22 N361JB HOBBS=797.2

PERFORMED STATIC SYSTEM LEAK TEST FOLLOWING  
THE CAPS MODIFICATION BY ADVANCED AIRCRAFT SERVICES.  
STATIC SYSTEM LEAK ANALYSIS WAS FOUND TO BE  
10 F.P.M. AT 1,000 FT. AGL. ALL WORK WAS DONE IAW  
FAR 23.1325 (b)(2)(i). ————— END

LANCASTER AVIONICS INC  
LANCASTER AIRPORT  
LITITZ, PA 17543

DATE 10-16-14

CERTIFICATE NO. LN7R26140

SIGNED Richard A. Staller


SERIAL NO.

ALTIMETER & ST  
F.A.

## RADIO & ELECTRONIC CHECKS

[illegible]

## RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT NO.
		CRSF: TH5R223N		04/18/05	W04 10798	
		VIP AERO INSTRUMENTS AND AVIONICS		N281CD	CIRRUS	
		BRAINARD AIRPORT		SR22	S/N: 1253	
		HARTFORD, CT 06114				
		Removed Garmin GNS430 p/n 011-00280-10 s/n 97124417 and shipped unit to the factory for warranty repair. Reinstalled warranty repaired GNS430 p/n 011-00280-10 s/n 97124417 and system ramp checks good.				
		 AUTHORIZED SIGNATURE TH5R223N				

## RADIO & ELECTRONIC CHECKS

[illegible]

## RADIO & ELECTRONIC CHECKS

[illegible]



# RADIO & ELECTRONIC CHECKS

**#1** Altimeter Scale Correction Card **AVIDYN**  
**DFD** **26579464** Part Number **700 00006 000**  
 Altimeter S/N **26579464**

Standard Altitude	Altimeter Reading	Standard Altitude	Altimeter Reading
		10 000	9970
1 000	- 990	12 000	11970
5	10	14 000	13970
500	490	16 000	15960
1 000	990	18 000	17965
1 500	1490	20 000	19970
2 000	1990	22 000	
3 000	2980	25 000	
4 000	3980	30 000	
5 000	5980	35 000	
5 700	7975		

Date **4-19-07**

Tested By **S. J. [Signature]**

N **281CD**

WO # **A0714**

Lincoln Park Aviation CRSE LKPR101K  
 (17-A) Form 1b

## Altimeter Scale Correction Card

Altimeter S/N **441808** Part Number **59340-3**

Standard Altitude	Altimeter Reading	Standard Altitude	Altimeter Reading
		10 000	9970
1 000	- 1015	12 000	11960
5	- 5	14 000	13960
500	490	16 000	15960
1 000	990	18 000	17960
1 500	1500	20 000	19950
2 000	2005	22 000	
3 000	2990	25 000	
4 000	4000	30 000	
5 000	5980	35 000	
5 000	7970		

Date **4-19-07**

Tested By **S. J. [Signature]**

N **281CD**

WO # **A0714**

Lincoln Park Aviation CRSE LKPR101K  
 (17-A) Form 1b

DATE

TOTAL TIME

EQUIPMENT CHECKED

TYPE OF CHECK

ERROR OR RESULTS

NEXT CHECK DUE

CHECKED BY: SIGNATURE — CERT. N

### FAR 91 411 TESTS AND INSPECTIONS

Lincoln Park Aviation, CRS# LKPR101K certifies that the  
 Altimeter and Static tests required by FAR 91 411 were performed in  
 accordance with and comply to Appendix E of Part 43. Aircraft N# 281CD  
 altimeters are certified for a maximum altitude of 20K feet. The aircraft  
 is returned to service.

Altimeter #1 P/N 700-30006-000 S/N 26579464  
 Altimeter #2 P/N 5934D-3 S/N 441808  
S. J. Z. L. 4-19-07 A0714  
 Signature Date Work Order #

### FAR 91.413 TESTS AND INSPECTIONS

Lincoln Park Aviation, CRS# LKPR101K certifies that the  
 TRANSPONDER tests required by FAR 91.413 were performed in  
 accordance with and comply to Appendix F of Part 43. The  
 aircraft is returned to service.

Transponder #1 P/N 0110049000 S/N 83718717  
 Transponder #2 P/N \_\_\_\_\_ S/N \_\_\_\_\_  
S. J. Z. L. 4-19-07 A0714  
 Signature Date Work Order #

DATE

TOTAL  
TIME

EQUIPMENT  
CHECKED

TYPE OF  
CHECK

ERROR OR  
RESULTS

NE

## RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
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• RONSON AVIATION, INC • CRS EHHR538D • TRENTON-MERCER AIRPORT • TRENTON, NJ 08628 • (609) 771-9500 • FAX (609) 771-0651

REG #	N361JB	DATE:	02/04/09
MAKE:	Cirrus	W/O #:	424646
MODEL	SR22	Hobbs	499.3

AIRFRAME LOG BOOK	S/N:	1253	TT:	499.3
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1. Certified Pilot's PFD P/N 700 00006 000 S/N 26579464, Standby Altimeter P/N 5934D-3 S/N 441808 and A/C static system IAW FAR 91.411 and Part 43 App. E. Found within tolerance. Next due 02/2011.
2. Certified Garmin Transponder GTX-327 P/N 011-00490-00 S/N 83718717 IAW FAR 91.413 and Part 43 App F. Found within tolerance. Next due 02/2011.

### MAINTENANCE RELEASE

Pertinent details of the inspection are on file at this agency under the work number shown above.  
I certify that the article described above is approved to return to service with respect to the work performed.

Signed  for RONSON AVIATION, INC. • CRS EHHR538D

• RONSON AVIATION, INC • CRS EHHR538D • TRENTON-MERCER AIRPORT • TRENTON, NJ 08628 • (609) 771-9500 • FAX (609) 771-0651

12/14/2011



LANCASTER AVIONICS, INC

## ALTIMETER/STATIC and ENCODER EVALUATION PER FAR 91.411 - FAR 43, APPENDIX 'E'

Customer: <i>Advanced Aircraft</i>		Aircraft Type: <i>SR22</i>		NH: <i>N361SB</i>	
Altitude		Test Alt		Pilot	
Manufacturer		Test Ceiling		Up Down Diff	
Part Number		20,000			
Serial Number		28 FAN		Co-Pilot	
Pilot		System Leak		Up Down Diff	
Co-Pilot		Tol			
Encoder		Hysteresis: 50%		Tol	
		19,000		+/- 75	
		40%		+/- 75	
		After Effect		+/- 30	
		0			

Error	Pilot	Co-Pilot	Tol	Encoder 125'		Friction		
							Pilot	Tol
-1000	-5	+75	20	N/A	-940	1000	N/A	70
zero	+5	-5	20	-40	+55	2000		70
500	+5	-5	20	455	555	3000		70
1000	+5	-10	20	955	1055	5000		70
1500	+5	-5	25	1455	1555	10000		80
2000	+10	-5	30	1955	2060	15000		90
3000	+5	-10	30	2460	3075	20000		100
4000	0	-15	35	3960	4055	25000		120
5000	0	-30	40	5460	6035	30000		140
6000	-5	-15	60	7960	8055	35000		160
8000	0	-50	80	11,955	12,055	40000		180
10000	0	-60	90	14,955	15,060	50000		250
12000	0	-60	100	17,960	18,065	Pressure - Alt Diff. Tol +/- 25		
14000	-5	-60	110	19,960	20,060			
16000	-5	-40	120					
18000	+10	-40	130					
20000	+10	-20	140					
22000			155					
25000			180					
30000			205					
35000			230					
40000			255					
45000			280					
50000								

	PASS	FAIL	
Pilot Altimeter	X		Technician: <i>[Signature]</i> (Signature) Date: <i>11-5-15</i>
Co-Pilot Altimeter	X		
Encoder	X		

(717) 569-1953 Phone  
(717) 569-1722 Fax

Lancaster Avionics Inc.  
500-U Airport Rd  
Lititz, PA 17543







## Logbook Entry

<b>REG#</b>	N361JB	<b>MFG</b>	Cirrus	<b>Model</b>	SR22
<b>SN</b>	1253	<b>TT</b>	608.8	<b>Hobbs</b>	608.8
<b>Date</b>	6/20/2011	<b>WO#</b>	11TR62160		

The tests and inspections required by FAR 91.411 have been performed and found to comply with FAR 43 Appendix E.

- ☒ Static System (s)      ☒ Altimeter  
☒ Automatic altitude reporting system and ATC Transponder System Integration test

NOTE: COMPLIES WITH FAR PART 43 APPENDIX E PARA [a,b, & c] TO 20,000 FEET.

ALTIMETER #1		ALTIMETER #2		STANDBY	
Mfr:	N/A	Mfr:	N/A	Mfr:	United
PN:	N/A	PN:	N/A	PN:	5934D-3
SN:	N/A	SN:	N/A	SN:	441808
Alt:	N/A	Alt:	N/A	Alt:	20,000
Date:	N/A	Date:	N/A	Date:	6/20/2011

ADC #1		ADC #2	
Mfr:	Avidyne	Mfr:	N/A
PN:	700-00006-000	PN:	N/A
SN:	21070184	SN:	N/A

The ATC transponder systems tests and inspections prescribed by FAR 91.413 have been performed and found to comply with FAR 43 Appendix F

TRANSPONDER #1		TRANSPONDER #2	
Mfr:	Garmin	Mfr:	N/A
PN:	011-00490-00	PN:	N/A
SN:	83718717	SN:	N/A

I certify this maintenance has been inspected and is determined to be in airworthy condition. Pertinent details are on file under the noted Work Order number.

FAA CRS J21R713Y

Name: Bryan Weiss

Jet East Corporate Aviation, LLC - Trenton Mercer Airport Trenton NJ 08628 - FAA CRS J21R713Y





# JET EAST CORPORATE AVIATION, LLC ALTIMETER SYSTEM TEST AND INSPECTION FORM

Barometric Altimeter Test Results		Date: 6-20-11
		W.O.: 11TR62160
Test Set Model: 6300		A/C S/N: 1253
Serial #: 76165		A/C Registration: N361JB
#1 Altimeter Model:	P/N:	S/N:
#2 Altimeter Model: UNITED	P/N: 59340-3	S/N: 441808
#3 Altimeter Model:	P/N:	S/N:

Appendix E  
paragraph (a)  
Static pressure  
system  
Record  
completed  
sections below.

(1)	<input checked="" type="checkbox"/>
(2)	<input checked="" type="checkbox"/>
(3)	<input checked="" type="checkbox"/>
(4)	<input checked="" type="checkbox"/>

Scale Error				
ALTITUDE	#1	#2	#3	TOL. ± FT.
-1000	-920	-999		20
0	+10	+5		20
500	510	502		20
1000	1,010	1,000		20
1,500	1,500	1,500		25
2,000	2,000	2,000		30
3,000	3,000	2,980		30
4,000	3,990	3,975		35
5,000				
6,000	5,980	5,950		40
8,000	7,975	7,940		60
10,000	9,970	9,920		80
12,000	11,970	11,915		90
14,000	13,970	13,920		100
15,000				
16,000	15,970	15,930		110
18,000	17,970	17,940		120
20,000	19,970	19,970		130
22,000				140
25,000				155
30,000				180
35,000				205
40,000				230
45,000				255
50,000				280

Friction Test			
#1	#2	#3	IOL ± FT.
X	X	X	X
X	X	X	X
X	X	X	X
O	20		± 70
X	X	X	X
O	20		± 70
O	20		± 70
X	X	X	X
O	20		± 70
X	X	X	X
X	X	X	X
O	40		± 90
X	X	X	X
X	X	X	X
O	40		± 100
X	X	X	X
			± 120
			± 140
			± 160
			± 180
X	X	X	X
			± 250

Barometric Scale Error					
Baro. Setting (inches of Hg)	Altitude Diff. (Ft.)	#1	#2	#3	TOL. FT.
28.10	-1727	-1,730	-1,710		± 25
28.50	-1340	-1,340	-1,330		± 25
29.00	-863	-870	-850		± 25
29.50	-392	-400	-385		± 25
29.92	0	+10	0		± 25
30.50	531	520	545		± 25
30.90	893	890	900		± 25
30.99	974	970	985		± 25

Form: JEAT Page 1 of 2  
Rev: 1  
Rev. Date: 06-30-2009

JET EAST CORPORATE AVIATION, LLC  
CRS# J21R713Y

• Jet East Corporate Aviation, LLC • CRS J21R713Y • TRENTON-MERCER AIRPORT • TRENTON, NJ  
08628 • Phone (215)-937-9020 • Fax (609)-600-1718



### AIRFRAME LOG

REG #	N361JB	DATE:	9/13/11
MAKE:	CIRRUS	W/O #:	11TR92559
MODEL:	SR22	HM:	629.9
S/N:	1253	TT:	629.9

1. SWAPPED # AND # 2 GARMIN 430'S THEY ARE NOW IN THIS POSITION. # 1 011-00280-10 S/N 97124417 # 2 P/N 011-00280-10 S/N 97123936. OPS CHECK GOOD.
2. INSTALLED NEW #5 CHT PROBE P/N 14880-001. OPS CHECK GOOD. IAW CIRRUS SR22 CH 77-20-00.

I certify that this aircraft has been inspected and repaired and, determined to be in airworthy condition and return to service. Pertinent details of the inspection are on file at this agency under the work number shown above.

Signed

A handwritten signature in black ink, appearing to be "A. E. L.", written over a horizontal line.

for Jet East Corporate Aviation, LLC CRS J21R713Y

# 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-G2  
S/N 22-1253  
REG NO 281CD  
WORK ORDER  
2807-01-2005



### Cirrus Design Factory Service Center

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

DATE: 1/7/2005  
A/C TSN  
HOBBS 5.4

#### Airframe Entries

(1) Replaced decal aft of baggage door IAW AMM 51-30 and 20-30. (2) Removed scratch on right rear passenger window IAW standard maint. practices. (3) Replaced top cowl left aft corner cam-lock IAW AMM chapter 71-10. (4) Removed scratch on lower left side of windshield IAW standard maint. practices. (5) Inspected and cleaned #6 fuel injector IAW TCM MM X30634A. Inspected and cleaned #6 EGT sensor connector using standard maint. practices. OPS check good. (6) 35-00 Installed semi-portable oxygen system manufactured by Precise Flight Inc. IAW Supplemental Type Certificate Number SA01232SE. Updated Pilot's Operating Handbook weight & balance and supplement to reflect this installation. See FAA form 337 dated 1-6-05. (7) 72-00 Installed Reiff Corp. HotBand engine heater and Reiff Corp. engine heater, FAA-PMA No. PQ2585CE in accordance with Installation Instructions. Updated the aircraft's weight and balance in the Pilot's Operating Handbook.

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

DATE: 1/7/2005

SIGNED:

Joseph Sullivan  
Certified Repair Station No. YD5R855Y

Work Order: 2807-01-2005

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
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MAKE Cirrus  
MODEL SR22-G2  
S/N 22-1253  
REG NO 281CD  
WORK ORDER  
2819-01-2005



### Cirrus Design Factory Service Center

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

DATE 1/7/2005  
A/C TSN 11 8  
HOBBS 11 8

#### Airframe Entries

(1) Found loose connection on LH, OB, fuel sending unit. Resecured connection IAW CDC SR22 MM 28-40. Ops check good. (3) Resecured decal on baggage door IAW standard maintenance practice. (4) Touched up paint chip on FWD LH fuselage IAW CDC SR22 MM 51-30. (5) Resecured LH, IB, flap hinge fairing IAW standard maintenance practice.

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

DATE: 1/7/2005

SIGNED:

Karl Hagglund  
Certified Repair Station No YD5R855Y

Work Order: 2819-01-2005

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MAKE Cirrus  
MODEL SR22-G2  
S/N 22-1253  
REG NO 281CD  
WORK ORDER  
2821-01-2005



### Cirrus Design Factory Service Center

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

DATE 1/9/2005  
A/C TSN 15 1  
HOBBS 15 1

#### Airframe Entries

(1) Removed and replaced #6 EGT sensor with new P/N 14554-001 IAW AMM ch 77-20, op's checked normal.

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

DATE: 1/9/2005

SIGNED:

Dave Ruuskanen  
Certified Repair Station No YD5R855Y

Work Order: 2821-01-2005

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
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MAKE: Cirrus  
MODEL: SR22  
S/N: 1253  
REG. NO: 281CD  
WORK ORDER: 5103



**Lincoln Park Aviation**  
Repair Station No. LKPR101K  
425 Beaverbrook Road  
Lincoln Park, NJ 07035  
Phone: 973-633-0450

DATE: 1/31/2005  
A/C TSN: 27.6  
HOBBS: 27.6

### Airframe Entries

(2) Resecured cabin doors interior panel trim.  
25.10.015... (3) Installed flush mount Reiff Heater Receptacle.... (4) Installed Revision 3 Avidyne software as per SB# 601-0004-045.... (5) Serviced aircraft tires.

The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is Approved for return to service. Pertinent details of the repair are on file at this repair station under work order listed below.

DATE: 1/31/2005

SIGNED:

Frank R Galella  
Certified Repair Station No. LKPR101K

**Inspector 2**

Work Order: 5103

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MAKE: Cirrus  
MODEL: SR22  
S/N: 1253  
REG. NO: 281CD  
WORK ORDER: 5173



**Lincoln Park Aviation**  
Repair Station No. LKPR101K  
425 Beaverbrook Road  
Lincoln Park, NJ 07035  
Phone: 973-633-0450

DATE: 3/7/2005  
A/C TSN: 44.3  
HOBBS: 44.3

### Airframe Entries

(2) Body worked, painted, and blended right cabin door jam.... (3) Touched up and polished out scratched on nose wheel pant.

The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is Approved for return to service. Pertinent details of the repair are on file at this repair station under work order listed below.

DATE: 3/7/2005

SIGNED:

Frank R Galella  
Certified Repair Station No. LKPR101K




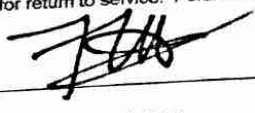
**Inspector 2**

Work Order: 5173

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# MAINTENANCE RECORD

## F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
		 <b>Lincoln Park Aviation</b> Repair Station No. LKPR101K 425 Beaverbrook Road Lincoln Park, NJ 07035 Phone: 973-633-0450	DATE: 5/5/2005 A/C TSN: 77.5 ENG TT: 77.5 TSMOH: 77.5 HOBBS: 77.5
		<b>Engine Entries</b> (1) Completed oil and filter change, inspected oil filter and found no contamination. Added 8qts of 15w50 oil.	
		The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is Approved for return to service. Pertinent details of the repair are on file at this repair station under work order listed below.	
DATE: 5/5/2005	SIGNED:	 Frank R Galella Certified Repair Station No. LKPR101K	Inspector 2 Work Order: 5310 Printed by EBis 3 (datcomedia.com)
		 <b>Lincoln Park Aviation</b> Repair Station No. LKPR101K 425 Beaverbrook Road Lincoln Park, NJ 07035 Phone: 973-633-0450	DATE: 5/5/2005 A/C TSN: 77.5 HOBBS: 77.5
		<b>Airframe Entries</b> (2) Bodyworked, painted and blended fuselage around #1 Com/XM Antenna.... (3) Removed and replaced compass with new.... (6) Complied with SB 2X-57-05 Aileron Hinge Bearing and Gap Inspections as per SB instructions.	
		The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is Approved for return to service. Pertinent details of the repair are on file at this repair station under work order listed below.	
DATE: 5/5/2005	SIGNED:	 Frank R Galella Certified Repair Station No. LKPR101K	Inspector 2 Work Order: 5310 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
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MAKE: Cirrus  
MODEL: SR22  
S/N: 1253  
REG NO: 281CD  
WORK ORDER: 5420



**Lincoln Park Aviation**  
Repair Station No. LKPR101K  
425 Beaverbrook Road  
Lincoln Park, NJ 07035  
Phone: 973-633-0450

DATE: 6/17/2005  
A/C TSN: 104.5  
HOBBS: 104.5

### Airframe Entries

(2) Re Attached lower cowl seal.... (3) Removed M.F.D. P/N 14750-008, S/N 26981464 and installed serviced M.F.D. P/N 14750-0085 S/N 26998464. Set up in accordance with Cirrus Design Doc.#AVPFD-007. #834473HQ ... (5) Spider crack in front of cowl deferred. Repair at later date. Ok for flight.

The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is Approved for return to service. Pertinent details of the repair are on file at this repair station under work order listed below.

DATE: 6/17/2005

SIGNED:

Frank R Galella  
Certified Repair Station No. LKPR101K

**Inspector 2**

Work Order: 5420

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus  
MODEL: SR22  
S/N: 1253  
REG NO: 281CD  
WORK ORDER: 5764

**Lincoln Park Aviation**  
Repair Station No. LKPR101K  
425 Beaverbrook Road  
Lincoln Park, NJ 07035  
Phone: 973-633-0450

DATE: 10/20/2005  
A/C TSN:  
HOBBS: 192.4

### Airframe Entries

(1) Rerack 55x auto pilot, checked servo bridle cable tension and check static system lines for water.

1

The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is Approved for return to service. Pertinent details of the repair are on file at this repair station under work order listed below.

DATE: 10/20/2005

SIGNED:

Frank R Galella, A&P 2764795

**Inspector 2**

Work Order: 5764

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## MAINTENANCE RECORD

DATE OF  
COMPLET

MAKE: Cirrus  
MODEL: SR22  
S/N: 1253  
REG. NO: 281CD  
WORK ORDER: 5841

### Lincoln Park Aviation

Repair Station No. LKPR101K  
425 Beaverbrook Road  
Lincoln Park, NJ 07035  
Phone: 973-633-0450

DATE: 11/14/2005  
A/C TSN: 12.9  
HOBBS: 205.3

IO.  
O SERVICE

### Airframe Entries

(1) REPLACED #4 CHT SENSOR WITH NEW.... (2) REPLACED AFT LWR COWL SEAL WITH NEW.... (3) REPLACED R/S CABIN STEP ANTI SKID WITH NEW.

The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is Approved for return to service. Pertinent details of the repair are on file at this repair station under work order listed below.

DATE: 11/14/2005

SIGNED:

Frank R Galella, IA: 2764795

Inspector 2

Work Order: 5841

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MAKE: Cirrus  
MODEL: SR22  
S/N: 1253  
REG. NO: 281CD  
WORK ORDER: 5872

### Lincoln Park Aviation

Repair Station No. LKPR101K  
425 Beaverbrook Road  
Lincoln Park, NJ 07035  
Phone: 973-633-0450

DATE: 11/28/2005  
A/C TSN: 27.6  
HOBBS: 220

### Airframe Entries

(1) REPLACED LEFT SIDE ANTI COLLISION LIGHT WITH NEW. FUNCTION TEST SATISFACTORY

The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is Approved for return to service. Pertinent details of the repair are on file at this repair station under work order listed below.

DATE: 11/28/2005

SIGNED:

Frank R Galella, IA: 2764795

Inspector 2

Work Order: 5872

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
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MAKE: Cirrus  
MODEL: SR22  
S/N: 1253  
REG. NO: 281CD  
WORK ORDER: 5967

**Lincoln Park Aviation**  
Repair Station No. LKPR101K  
425 Beaverbrook Road  
Lincoln Park, NJ 07035  
Phone: 973-633-0450

DATE: 1/12/2006  
A/C TSN: 50  
HOBBS: 242.4

### Airframe Entries

(1) ANNUAL/AIRFRAME- Jacked aircraft, removed wheels, greased bearings and gear. Checked brakes, checked retraction and emergency extension (if equipped). Checked electrical system and battery. Checked all controls and lubed as needed. Removed all inspection plates, checked structure and lubricated as required. Checked cockpit belts, lights and instrument operation. Inspect ELT in accordance with FAR 91.207 paragraphs (c) and (d). Aircraft checked for conformity to the appropriate TCD's.... (5) COMPLIED WITH SB 2X-53-03 Tail Tie-Down Assembly Replacement AS PER INSTRUCTIONS.... (6) COMPLIED WITH SB 2X-57-06 FLAP HINGE FAIRING REPLACEMENT... (7) SEND P.F.D. S/N FMXPRO-26579464 TO AVIDYNE FOR RELEASE & INSTALL, REINSTALL ORIGINAL S/N FMXPRO-26579464 AND SET UP I.A.W.C.D.M.M. CHAPTER 34-15 UPDATE MFD SOFTWARE TO RELEASE 6 I.A.W. AVIDYNE SB 601-00004-030... (8) ENGINE MOUNTS CHECK OK... (10) SERVICED TIRES... (11) OPS CHECK OK... (12) Complied with SB 2X-24-04 Dual Amp/Volt Meter Adaptor Installation as per SB instructions.... (15) BRACKETS CHECKED OUT OK, FAIRING SCREWS WERE TIGHTENED... (16) REPLACED ALL BRAKE LININGS LEFT AND RIGHT SIDES... (17) REMOVED AND REPLACED NOSE WHEEL REBOUND BUMPER WITH NEW.... (18) REPLACED BRAKE CALIPER O-RINGS WITH NEW.... (19) REMOVED AND REPLACED LANDING LIGHT LENS WITH NEW.... (20) REMOVE RIGHT AILRON TIGHTEN ACTUATOR ARM RE-SAFETY, REINSTALL AILRON

The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is Approved for return to service. Pertinent details of the repair are on file at this repair station under work order listed below.

DATE: 1/12/2006

SIGNED:

Frank R Galella, IA: 2764795

**Inspector 2**

Work Order: 5967

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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
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MAKE: Cirrus  
MODEL: SR22  
S/N: 1253  
REG NO: 281CD  
WORK ORDER: 6058

### Lincoln Park Aviation

Repair Station No. LKPR101K  
425 Beaverbrook Road  
Lincoln Park, NJ 07035  
Phone: 973-633-0450

DATE: 2/28/2006  
A/C TSN:  
HOBBS: 271.9

### Airframe Entries

(1) COMPLIED WITH SB 2X-22-03 FLIGHT DIRECTOR I.A.W. S.B INSTRUCTIONS... (3) CHECKED ELEVATOR BACLE TENSION AUTO PILOT SERVO BRIDAL CABLE TENSION, MOISTURE IN STATIC LINES AND REPLACED ALTITUDE TRANSPONDER WITH NEW. REMOVED S/N: 0439-32371AA, INSTALLED: S/N 21970A.... (4) BODYWORK, PAINTED AND BLENDED RIGHT WING TIP LENDING EDGE.... (5) COMPLIED WITH SB 2X-25-17 CREW SEAT PIN REPLACEMENT AS PER SB INSTRUCTIONS... (6) BLENDED OUT NICK IN PROPELLER AND DRESSED PROPELLER.... (7) BODYWORK, PAINTED AND BLENDED FUSILAGE AROUND COM #1/XM ANTENNA.

The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is Approved for return to service. Pertinent details of the repair are on file at this repair station under work order listed below.

DATE: 2/28/2006

SIGNED:

 Inspector 2

Work Order: 6058

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MAKE: Cirrus  
MODEL: SR22  
S/N: 1253  
REG. NO: 281CD  
WORK ORDER: 6071

### Lincoln Park Aviation

Repair Station No. LKPR101K  
425 Beaverbrook Road  
Lincoln Park, NJ 07035  
Phone: 973-633-0450

DATE: 3/2/2006  
A/C TSN: 0.8  
HOBBS: 272.7

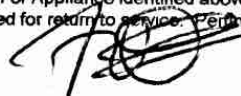
### Airframe Entries

(1) REMOVE RECENTLY INSTALLED ALTITUDE TRANSDUCER S/N 21970A AND REPLACED WITH SN 0533-34614AA. OPERATIONAL CHECK GOOD.

The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is Approved for return to service. Pertinent details of the repair are on file at this repair station under work order listed below.

DATE: 3/2/2006

SIGNED:

 Inspector 2

Work Order: 6071

Frank R Galella, IA: 2764795

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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
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MAKE: Cirrus  
MODEL: SR22  
S/N: 1253  
REG NO: 281CD  
WORK ORDER: 6139

### Lincoln Park Aviation

Repair Station No. LKPR101K  
425 Beaverbrook Road  
Lincoln Park, NJ 07035  
Phone: 973-633-0450

DATE: 3/31/2006  
A/C TSN: 299.3  
HOBBS: 299.3

### Airframe Entries

(1) PREVIOUSLY COMPLIED WITH... (2) COMPLIED WITH SB 2X-32-14 R1, MAIN LANDING GEAR FAIRING MODIFICATION FOR INSPECTION HOLE, BY INSTALLATION OF TEMPERATURE INDICATORS ON THE BRAKE ASSEMBLIES. THE MODIFICATION OF THE MAIN LANDING GEAR FAIRINGS TO INCLUDE AN INSPECTION HOLE, AND TRIMMING THE MAIN LANDING GEAR FAIRINGS TO PROVIDE FOR ADDITIONAL CLEARANCE, AND THE INSERTION OF REVISION A6 INTO THE PILOTS OPERATING HANDBOOK

The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is Approved for return to service. Pertinent details of the repair are on file at this repair station under work order listed below.

DATE: 3/31/2006

SIGNED:

Frank R Galella  
Certified Repair Station No. LKPR101K

Inspector 2

Work Order: 6139

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MAKE: Cirrus  
MODEL: SR22  
S/N: 1253  
REG NO: 281CD  
WORK ORDER: 6249

### Lincoln Park Aviation

Repair Station No. LKPR101K  
425 Beaverbrook Road  
Lincoln Park, NJ 07035  
Phone: 973-633-0450

DATE: 5/15/2006  
A/C TSN: 316.8  
HOBBS: 316.8

### Airframe Entries

(2) Bodyworked, painted & blended lf. lower cowl.... (3) Applied graphics to new nose wheel pant and installed on aircraft.

The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is Approved for return to service. Pertinent details of the repair are on file at this repair station under work order listed below.

DATE: 5/15/2006

SIGNED:

Frank R Galella  
Certified Repair Station No. LKPR101K

INSPECTOR #2  
FRG III

Work Order: 6249

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### DESCRIPTION OF WORK PERFORMED

Monday, 23 October 2006

TYPE SR22 TACH 396.8

REMOVED AUTOMATIC 12 GAUGE AND DISASSEMBLED AND REASSEMBLED  
REPLACED 12 GAUGE IN ACTION AREA. REPLACED O-RINGS ON BROTHERS  
CALIBERS WITH NEW O-RINGS. NMS14611227. REPAIRS. REPAIRS. REPAIRS.  
ROTATED MOUNTING AND REPAIRS. REPAIRS. CIW SB 21-02-04-R1. CIW SB 21-02-04-R1.  
STRUT MOUNTING. CIW AD 2005-07-17. CIW AD 2005-07-17. CIW AD 2005-07-17.  
SEATS FROM SEAT ENTRY. CIW AD 2006-07-06. CIW AD 2006-07-06. CIW AD 2006-07-06.  
ENTRY MEDIA. CIW AD 2006-07-06. CIW AD 2006-07-06. CIW AD 2006-07-06.  
GATEWAY. CIW AD 2006-07-06. CIW AD 2006-07-06. CIW AD 2006-07-06.  
RIGHT AND LEFT. CIW AD 2006-07-06. CIW AD 2006-07-06. CIW AD 2006-07-06.  
FILLER. CIW AD 2006-07-06. CIW AD 2006-07-06. CIW AD 2006-07-06.

RICKY A. MARK  
A-25-17-25668

APR 17 1968



DATE OF  
COMPLETION

AIRCRAFT TIME  
IN SERVICE

DESCRIPTION OF WORK PERFORMED  
OR APPROVED DATA USED

WORK PERFORMED/RETURNED TO SERVICE

MAKE: Cirrus  
MODEL: SR22  
S/N: 1253  
REG NO: 281CD  
WORK ORDER: 7042



### Lincoln Park Aviation

Repair Station No. LKPR101K  
425 Beaverbrook Road  
Lincoln Park, NJ 07035  
Phone: 973-633-0450

DATE: 4/30/2007  
A/C TSN: 409.1  
HOBBS: 409.1

### Airframe Entries

(1) ANNUAL/AIRFRAME- Jacked aircraft, removed wheels, greased bearings and gear. Checked brakes, checked retraction and emergency extension (if equipped). Checked electrical system and battery. Checked all controls and lubed as needed. Removed all inspection plates, checked structure and lubricated as required. Checked cockpit belts, lights and instrument operation. Inspect ELT in accordance with FAR 91.207 paragraphs (c) and (d). Aircraft checked for conformity to the appropriate TCD's.... (5) ~~PREVIOUSLY COMPLIED WITH~~.... (6) COMPLIED WITH AD 2006-21-03 BY INSTALLING HIGH TEMP O-RINGS IN BRAKE CALIPERS AND COMPLETING CDC SB 2X-32-14 R1 MODIFICATION ON MAIN GEAR WHEEL FAIRINGS AFFIXING TEMP SENSORS TO CALIPERS AND INSERTING REV 6 IN POH SEE LOG ENTRIES DATED 03/06 AND 10/06.... (7) REMOVED BOTH CALIPERS, CLEANED AND REPLACED O-RINGS, INSPECTED AND REINSTALLED. SERVICED SYSTEM WITH MIL-5606 AND BLEED SYSTEM.... (9) REMOVED AND REPLACED #2 A/C BATTERY WITH NEW.... (10) Complied with FAR91.413 and FAR91.411 transponder and altimeter certifications and #2 altimeter certification.... (11) REMOVED AND REPLACED TKS FILTER WITH NEW.... (12) COMPLIED WITH SBA 2X-95-10 R1 BY INSTALLING NEW CAPS ROCKET COLLAR AND INSPECTION OF ENTIRE CAPS SYSTEM.... (13) COMPLIED WITH SB 2X-95-09 R1 BY INSPECTING CAPS SYSTEM STRAPS AND INSTALLATION OF LEFT FUSELAGE STRAP SHEATH.... (15) COMPLETED SB/AD RESEARCH.... (16) INSTALLED AIR WOLF AIR/OIL SEPARATOR IAW STC SA02268CH.... (18) RETORQUED RUDDER CONNECTING ROD END BOLT AND RESAFETIED.... (19) REMOVED AND REPLACED LEFT MAIN LANDING GEAR FAIRING STRUT CLIP WITH NEW.... (20) REMOVED AND REPLACED ANTI CHAFE STRIP ON RIGHT FLAP.... (21) REMOVED AND REPLACED RIGHT REAR MAP LIGHT WITH NEW.... (22) INSTALLED EXISTING AUDIO INPUT JACKS.... (23) CHECKED RIGHT CABIN DOOR, OK.... (24) REINSTALLED PILOT MAP POUCH FASTNER.... (26) RE ATTACHED LEFT AFT FRESH AIR VENT TUBE TO WING "T".... (27) INCREASED BRIDLE CALBE TENSION ON PITCH SERVO.... (28) TIGHTENED LEFT CABIN DOOR LATCH.... (29) ADD PROTECTION TO #2 CYL FUEL LINE PREVENTING CHAFE FROM SPARK PLUG WIRES.... (31) SERVICED OXYGEN BOTTLE.... (32) UPDATE MFD SOFTWARE FROM REL 6.0 TO REL 6.2.1.... (33) REMOVED AND REPLACED WITH NEW EGT. ON CYL #3.

The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is Approved for return to service. Pertinent details of the repair are on file at this repair station under work order listed below.

DATE: 4/30/2007

SIGNED:

Frank R Galella  
Certified Repair Station No. LKPR101K

Inspector 2

Work Order: 7042

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DATE OF COMPLETION	IN SERVICE	OR APPROVED DATA USED	WORK PERFORMED/RETURNED TO SERVICE
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MAKE: Cirrus  
MODEL: SR22  
S/N: 22-1253  
REG. NO: 361JB  
WORK ORDER: 7601



### Lincoln Park Aviation

Repair Station No. LKPR101K  
425 Beaverbrook Road  
Lincoln Park, NJ 07035  
Phone: 973-633-0450

DATE: 1/9/2008  
A/C TSN: 458.8  
HOBBS: 458.8

### Airframe Entries

(1) REMOVED OLD AIRCRAFT REGISTRATION NUMBER N281CD AND INSTALLED NEW AIRCRAFT REGISTRATION NUMBER N361JB.

The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is Approved for return to service. Pertinent details of the repair are on file at this repair station under work order listed below.

DATE: 1/9/2008

SIGNED:

*[Signature]*

Work Order: 7601

• Jet East Corporate Aviation, LLC • CRS J21R713Y • TRENTON-MERCER AIRPORT • TRENTON, NJ  
08628 • Phone (215)-937-9020 • Fax (609)-600-1718



### AIRFRAME LOG

REG #	N361JB	DATE:	7/25/2014
MAKE:	CIRRUS	W/O #:	14TR77143
MODEL:	SR22	HM:	771.8
S/N:	1253	TT:	771.8

- CUSTOMER REPORTED AIRCRAFT WOULD NOT START, NO ROTATION.
1. FOUND BATTERY CAPACITY LOW. REMOVED AND REPLACED BATTERY WITH NEW P/N OFF-ON G-243, S/N OFF G02278586, ON G02826312. PERFORMED START AND RUN UP TO CHECK CHARGING SYSTEM. VOLTAGE AND LOAD CHECKS GOOD. IAW CIRRUS SR-22 M.M. CHAPTER 24-30-00.

I certify that this aircraft has been inspected and repaired and was determined to be in airworthy condition and return to service. Pertinent details of the inspection are on file at this agency under the work number shown above.

Signed

*[Signature]*

for Jet East Corporate Aviation, LLC CRS J21R713Y

# MAINTENANCE RECORD

## F.A.R. 43.9

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

MAKE: Cirrus  
MODEL: SR22  
S/N: 22-1253  
REG. NO: 361JB  
WORK ORDER: 7649



### Lincoln Park Aviation

Repair Station No. LKPR101K  
425 Beaverbrook Road  
Lincoln Park, NJ 07035  
Phone: 973-633-0450

DATE: 2/4/2008  
A/C TSN: 458 6  
HOBBS: 458 6

### Airframe Entries

(1) ANNUAL/AIRFRAME- Jacked aircraft, removed wheels, greased bearings and gear. Checked brakes, checked retraction and emergency extension (if equipped). Checked electrical system and battery. Checked all controls and lubed as needed. Removed all inspection plates, checked structure and lubricated as required. Checked cockpit belts, lights and instrument operation. Inspect ELT in accordance with FAR 91.207 paragraphs (c) and (d). Aircraft checked for conformity to the appropriate TCD's.... (4) COMPLIED WITH SB 2X-27-14 R3 BY INSTALLATION OF NEW RUDDER/AILERON INTERCONNECT HARDWARE.... (5) COMPLIED WITH SB 2X-52-07 R2 WITH INSTALLATION OF NEW CABIN DOOR ROD ENDS, ADJUSTED DOORS FOR PROPER OPERATION.... (6) COMPLIED WITH AD 2007-14-03 BY COMPLETING CDC SB 2X-95-10 R2 INSTALLATION OF NEW STYLE CAPS ROCKET COLLAR. SEE LOG ENTRY DATE 04/07.... (7) RESEARCH AND COMPLIED AD/SB LIST.... (8) REBUILT BOTH MAIN LANDING GEAR BRAKE CALIPER WITH NEW O-RINGS.... (9) REMOVED AND REPLACED INDUCTION AIR FILTER WITH NEW.... (10) RESECURED FRONT AND REAR AUDIO INPUT JACKS, RE-PINNED J521 CONNECTOS. OPS CHECK OK.... (12) REMOVED PFD SENT TO AVIADYNE FOR REPAIR (RMA# 27826). REINSTALLED ORIGINAL PFD SET UP IAW REL. 6 DOC. OPS CHECK OK.... (13) REMOVED AND REPLACED CENTER CONSOLE COVER (ARMREST) WITH NEW.... (14) INSTALLED NEW RUDDER/AILERON INTERCONNECT CORD.... (15) REMOVED AND REPLACED RIGHT WING FLAP COVE ACCESS COVER WITH NEW.... (16) CLEAN, TIGHTEN BRAKE RESERVOIR FITTING.... (17) REMOVED AND REPLACED RIVET IN REAR OF ENGINE BAFFLE WITH NEW.... (18) SECURED ALL REIFF HEATER ELECTRICAL LINES.... (20) INSTALLED ANTI-CHAF ON MAGNETO TACH PICKUP LEAD.... (21) INSTALL NEW LOWER RIGHT ENGINE ATTACH PLATE.... (22) ADJUSTED SEVERAL INTERIOR TRIM PANELS FOR PROPER FIT.... (23) REMOVED AND REPLACED LOWER INTERIOR WINDOW TRIM WITH NEW, REBONDED VELCRO TO DOOR INTERIOR.... (24) INSTALL NEW RIGHT CABIN ENTRY GRAB HANDLE.... (25) REMOVED AND REPLACED ALT AIR CABLE CLAMP WITH NEW RUBBER LINED CLAMP.... (26) REMOVED AND REPLACE NOSE LANDING GEAR BEARING AND RACE WITH NEW.... (27) REMOVED AND REPLACED ENGINE BAFFLE TKS SAFETY WIRE WITH NEW AND TIGHTEN FITTING.... (29) COMPLETE TCM SID 97-3D, FUEL FLOW SET UP IAW TCM INSTRUCTIONS.... (30) INSTALLED TWO NEW BATTERY HOLD DOWN BOLTS.

The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is Approved for return to service. Pertinent details of the repair are on file at this repair station under work order listed below.

DATE: 2/4/2008

SIGNED:

Frank R Galella  
Certified Repair Station No. LKPR101K

Inspector 2

Work Order: 7649

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# **MAINTENANCE RECORD**

RONSON AVIATION, INC.    CRS EHR538D    TRENTON-MERCER AIRPORT    TRENTON, NJ 08628  
 (609) 771-9500    FAX (609) 771-0651

E OF  
ETIK

	REG #	N361JB	DATE:	2/2/2009
	MAKE:	CIRRUS	W/O #:	24646
	MODEL:	SR-22	HM	499.3
	S/N:	22-1253	TT:	499.3

CERTIFICATE NO.  
/RETURNED TO SERV

## **AIRFRAME LOG**

1. PERFORMED ANNUAL INSPECTION AS PER CIRRUS SR-22 M/M CHAPTER 5.
2. C/W FAR 91.207(d) ELT INSPECTION ON ELT MODEL E-01 S/N 051078 FOUND OK. BATTERY REPLACEMENT DUE 3/2011.
3. C/W AD 2008-14-13 CABIN DOOR HINGE IMPROVEMENT BY INSTALLING KIT 70186-005 PER CIRRUS SB 2R-52-07 R4.
4. REPLACED RIGHT WING NAV BULB P/N 50911-001
5. REPLACED ENGINE INDUCTION AIR FILTER P/N BA24.
6. REPLACED LEFT AND RIGHT L/G BRAKE WHEEL CYLINDER O RINGS AND BLEED SYSTEM AS PER CIRRUS M/M.
7. REPLACED LEFT AFT CABIN DOME LIGHT ASSY P/N 50491-002.
8. REPLACED LEFT WHEEL PANT BRACKET P/N 17205-001.
9. REPLACED LEFT AND RIGHT MAIN LANDING TIRES LEFT TIRE P/N 156E66-4 S/N OFF 42730292 S/N 83070389. RIGHT TIRE P/N 156E66-4 S/N OFF 92730238 S/N ON 72300206.
10. SERVICED BATTERY. ALSO CHARGED BATTERIES.
11. ADJUSTED NOSE STEERING BY REMOVING NOSE FORK ASSY, CLEANED SPINDLE AND ADJUSTED AS PER CIRRUS SR-22 M/M CHAPTER 32-20.
12. PERFORMED 500 HOUR ALTERNATOR BEARING INSPECTION.

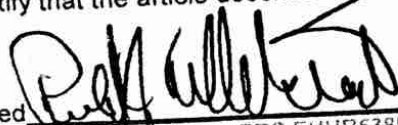
## **MAINTENANCE RELEASE**

I certify that this aircraft has been inspected in accordance with an ANNUAL and was inspected and approved for return to service.

Pertinent details of the inspection are on file at this agency under the work number shown above.

I certify that the article described above has been inspected and approved for return to service.

Signed



RONSON AVIATION, INC.

CRS EHR538D  
(609) 771-9500

for RONSON AVIATION, INC.    CRS EHR538D  
 TRENTON-MERCER AIRPORT    TRENTON, NJ 08628  
 FAX (609) 771-0651

# INSPECTION RECORD

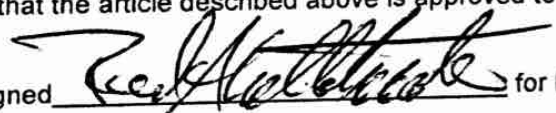
## F.A.R. 43.11-91.409

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

DATE	AIRCRAFT TIME IN SERVICE	
5 Jan 05	4.6 hr	<p>Production Flight Test accomplished in accordance with Cirrus Procedure #90502.</p> <p>Name: Brett Schelde      Date <u>5 Jan 05</u></p> <p>Signature: <u><i>Brett Schelde</i></u></p> <p>Title: Production Flight Test Pilot</p>
01-05-05	4.6 Hrs	<p>I find that the aircraft meets the requirements for the certification requested and have issued an U.S. Standard Airworthiness Certificate dated <u>01 / 05 / 05</u>.</p> <p>The next inspection is due <u>01 / 31 / 06</u>.</p> <p><u><i>Timothy L. Bonderer</i></u></p> <p>TIMOTHY L. BONDERER DMIR410074CE</p>

# INSPECTION RECORD

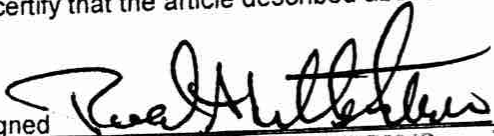
## F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE			
• RONSON AVIATION, INC • CRS EHHR538D • TRENTON-MERCER AIRPORT • TRENTON, NJ 08628 • (609) 771-9500 • FAX (609) 771-0651					
		REG #	N361JB	DATE:	4/9/10
		MAKE:	Cirrus	W/O #:	325127
		MODEL	SR-22	Hobbs:	559.6
		S/N:	1253	TT:	559.6
<b>AIRFRAME LOG BOOK</b>					
1. Removed EX-5000 MFD P/N 700-00004-008 S/N 26998464. Installed modified exchange MFD same P/N, S/N 23005116, configured and functional test good as per Avidyne EX-5000 MM.					
<b>MAINTENANCE RELEASE</b>					
Pertinent details of the inspection are on file at this agency under the work number shown above. I certify that the article described above is approved to return to service with respect to the work performed.					
Signed		 for RONSON AVIATION, INC. • CRS EHHR538D			
• RONSON AVIATION, INC • CRS EHHR538D • TRENTON-MERCER AIRPORT • TRENTON, NJ 08628 • (609) 771-9500 • FAX (609) 771-0651					



# INSPECTION RECORD

## F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE			
	RONSON AVIATION, INC	CRS EHHR538D (609) 771-9500	TRENTON-MERCER AIRPORT FAX (609) 771-0651	TRENTON, NJ 08628	
		REG #	N361JB	DATE:	5/21/2010
		MAKE:	CIRRUS	W/O #:	25166
		MODEL:	SR-22	HM	560.1
		S/N:	22-1253	TT:	560.1
<b>AIRFRAME LOG</b>					
1. PERFORMED ANNUAL INSPECTION AS PER CIRRUS SR-22 M/M CHAPTER 5. 2. C/W FAR 91.207(d) ELT INSPECTION ON ELT MODEL E-01 S/N 051078 FOUND OK. BATTERY REPLACEMENT DUE 3/2011. 3. REPLACED ENGINE INDUCTION AIR FILTER P/N BA24. 4. C/W ANNUAL BRAKE O RING REPLACEMENT. APPLIED CIRRUS SB 2X-05-01 BY INSTALLING KIT 70227-002 WHICH INSTALLS HEAT SENSITIVE TAPE TO BRAKE WHEEL CYLINDERS WHICH ARE INSPECTED EACH ANNUAL OR 100 HOURS. BRAKE ORING REPLACEMENT CHANGED TO FIVE YEARS RECOMMENDED REPLACEMENT. 5. C/W CIRRUS SB 2X-95-12 BY INSPECTING PARACHUTE LINE CUTTERS. CUTTER REPLACEMENT DUE OCT. 2010. 6. C/W CIRRUS SB 2X32-19R2 NOSE L/G GUSSET PLATE AND STRUT FILLET WELD INSP-NO DEFECTS NOTED 7. REPLACED #4 EGT PROBE P/N 14554-0001 UNINSTALLED S/N 220 8. SERVICE TKS FLUID TANK. 9. REPLACED ENGINE FORWARD BAFFEL P/N 15480-002.					
<b>MAINTENANCE RELEASE</b>					
I certify that this aircraft has been inspected in accordance with an ANNUAL and was inspected and approved for return to service. Pertinent details of the inspection are on file at this agency under the work number shown above. I certify that the article described above has been inspected and approved for return to service.					
Signed		 for RONSON AVIATION, INC. □ CRS EHHR538D RONSON AVIATION, INC    CRS EHHR538D    TRENTON-MERCER AIRPORT    TRENTON, NJ 08628 (609) 771-9500    FAX (609) 771-0651			

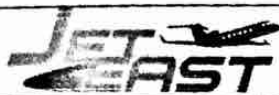
# INSPECTION RECORD

## F.A.R. 43.11-91.409

KIND OF INSPECTION - STATUS & DISCREPANCY LIST

AIRCRAFT TIME

• Jet East Corporate Aviation, LLC • CRS J21R713Y • TRENTON-MERCER AIRPORT • TRENTON, NJ  
08628 • Phone (215)-937-9020 • Fax (609)-600-1718



### AIRFRAME LOG

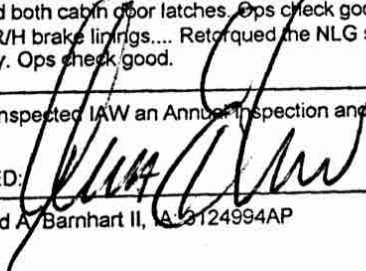
REG #	N361JB	DATE:	6/20/11
MAKE:	CIRRUS	W/O #:	11TR62160
MODEL:	SR22	HM:	608.8
S/N:	1253	TT:	608.8

1. COMPLIED WITH ANNUAL INSPECTION IAW CIRRUS SR-22 MM CH 5
2. REPLACED R/H STROBE LIGHT ASSY IAW SR22 MM CH 33-40. OPS CHECK GOOD P/N 36-0050705-00
3. REPLACED LDG LIGHT LEN ON COWLING WITH NEW IAW CIRRUS SR22 MM CH 71-10. P/N 17298-001 AND 17299-001
4. REPLACED R/H WHEEL FAIRING INNER BRACKET WITH NEW IAW CIRRUS SR22 MM CH 32-10. P/N 17205-002.
5. COMPLIED WITH ELT ANNUAL INSPECTION IAW FAR 91.207 (d) NO DEFECTS NOTED. REPLACED BATTERY WITH NEW. OPS CHECK GOOD. P/N MN1300. Next due 6/2014
6. COMPLIED WITH CAPS LINE CUTTER REPLACEMENT. INSTALLED KIT 25347-002 IAW SIRRUS SR22 MM CH 95-01-01 AND SB2X-95-12. NEXT DUE 6 YEARS 6-2017.
7. COMPLIED WITH SB2X-32-19R2 INSPECTION OF NOSE LG GUSSET AND STRUT FILLET WELD FOR CRACKS. NO DEFECTS NOTED.
8. COMPLIED WITH SB2X-27-16RQ INSTALLED KIT 70255-002. OPS CHECK GOOD.
9. REPLACED NOSE LG FORK TRUST WASHER WITH NEW ADJUSTED AND OPS CHECK GOOD. ALL WORK IAW SIRRUS SR22 MM CH 32-20. PN 50545-001
10. REPLACED R/H NOSE FAIRING BRACKET WITH NEW IAW SIRRUS SR22 MM CH 32-20.

I certify that this aircraft has been inspected in accordance with an ANNUAL inspection, determined to be in airworthy condition and return to service. Pertinent details of the inspection are on file at this agency under the work number shown above.

Signed

 for Jet East Corporate Aviation, LLC CRS J21R713Y

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE	
MAKE: Cirrus MODEL: SR22 S/N: 1253 REG. NO: N361JB WORK ORDER: 2367-07-2012	<b>Advanced Aircraft Services</b>  530 Airport Rd. Lititz, PA 17543 Phone: 717-735-5179	DATE: 8/2/2012 A/C TSN: 672 HOBBS: 672	
<b>Airframe Entries</b>			
<p>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 06/13. All AD's current thru 2012-15.... AD 2009-26-01 De-ice Fittings, N/A by ASN.... AD 2009-05-05 PFD Error, PCW by modification at Avidyne.... AD 2008-14-13 Cabin Door Hinges, PCW.... AD 2007-24-13 Wingtip Drain, N/A by ASN.... AD 2007-14-03 CAPS collar and strap, PCW.... AD 2006-21-03 Brake O-rings, PCW.... AD 2006-19-10 Crew Seats, PCW.... AD 2006-19-10 Wire Harness, PCW.... AD 2005-01-19 Mode S Transponders, PCW.... C/W SB 2X-24-09 TVS Fuse installation.... C/W SB 2X-32-19 R3, no cracks noted, installed the reinforcement bolt.... C/W SB 2X-05-02 Alternate Air Valve Hinge Bolt Replacement.... Installed an "N" number placard on the instrument panel above the Mag switch.... Removed and replaced the #2 batteries, next due Aug 2014.... Removed and replaced the alternate air bracket on the #5 header.... Removed and replaced the #2 cylinder and piston with overhauled cylinder.... Repaired the #1 header collector bracket bolt hole and replaced the bolt.... Removed and replaced the bushings on the NLG upper puck pan.... Removed and replaced both MLG strut grommets.... Removed and replaced the muffler and heat exchanger.... Retorqued the rudder lower hinge bolt.... Removed and replaced both entry step treads.... Removed and replaced both cabin door struts.... Cleaned the connectors on the MCU, ammeter ops checked good.... Rerigged both cabin door latches, Ops check good.... Serviced the Airwolf air oil separator IAW the ICA.... Removed and replaced the R/H brake linings.... Retorqued the NLG strut at the engine mount.... Removed and replaced the right aft nav light assembly. Ops check good.</p>			
I certify that this AIRFRAME has been inspected IAW an Annual Inspection and was found to be in Airworthy condition.			
DATE: 8/2/2012	SIGNED: 	Work Order: 2367-07-2012	
	Richard A. Barnhart II, A: 3124994AP	Printed by EBis 3 (datcomedia.com)	
1 of 1			

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1. Approving National Aviation Authority/Country: <b>FAA/UNITED STATES</b>		2. <b>AUTHORIZED RELEASE CERTIFICATE</b> FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: <b>146426</b>	
4. Organization Name and Address: <b>Aerospace Welding Minneapolis, Inc. 1045 Gemini Road Eagan MN 55121</b>				5. Work Order/Contract/Invoice Number <b>146426</b>	
6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial/Batch Number:
1	HEAT EXCHANGER	14837-001	N/A	1 each	N/A
12. Status/Work: <b>OVERHAULED</b>					
13. Remarks: REF: WORK ORDER #146426. Aerospace Welding Minneapolis, Inc. certifies that the work specified in block 12/13 was carried out in accordance with EASA part 145 and in respect to that work, the component is considered ready for release to service under EASA part 145 Approval Number: EASA. 1456155. This form covers certification of the part identified in block 7/8 only and any additional EASA requirements are the responsibility of the installer.					
14. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.			19. <input checked="" 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.:		20. Authorized Signature <i>Tom Knaresboro</i>	
17. Name (Typed or Printed):		18. Date:		21. Approval/Certificate No.: <b>UWDR792L</b>	
				22. Name (Typed or Printed): Tom Knaresboro	
				23. Date (m/d/y): May 16 2012	

**User/Installer Responsibilities**

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

1. Approving National Aviation Authority/Country: <b>FAA/UNITED STATES</b>		2. <b>AUTHORIZED RELEASE CERTIFICATE</b> FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: <b>146734</b>	
4. Organization Name and Address: <b>Aerospace Welding Minneapolis, Inc. 1045 Gemini Road Eagan MN 55121</b>						5. Work Order/Contract/Invoice Number <b>146734</b>	
6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
1	MUFFLER	14836-001	N/A	1 each	N/A	OVERHAULED	
13. Remarks: REF: WORK ORDER #146734. Aerospace Welding Minneapolis, Inc. certifies that the work specified in block 12/13 was carried out in accordance with EASA part 145 and in respect to that work, the component is considered ready for release to service under EASA part 145 Approval Number: EASA. 1456155. This form covers certification of the part identified in block 7/8 only and any additional EASA requirements are the responsibility of the installer.							
14. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.				19. <input checked="" 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.:		20. Authorized Signature 		21. Approval/Certificate No.: <b>UWDR792L</b>	
17. Name (Typed or Printed):		18. Date:		22. Name (Typed or Printed): Tom Knaresboro		23. Date (m/d/y): Jun 4 2012	
User/Installer Responsibilities							
<p>It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.</p> <p>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.</p> <p>Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.</p>							

# INSPECTION RECORD

## F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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LANCASTER AVIONICS, INC. 500-U AIRPORT ROAD LITITZ, PA 17543 CRS# LN7R261N  
 LOG ID# 3312 03-September-2013 WO# 18366 AC TT 723.7 HOBBS 723.7  
 N361JB S/N 1253 CIRRUS DESIGN CORP. SR22

Pg 1

\*\*\*\* ITEM # 18366-1 C/W 2YR IFR CERTS \*\*\*\*

DISCREPANCY: C/W 2YR (1)STATIC/(2)ALT/(1)MODE-A/C XPDR/(1)ENC CERTIFICATION.

ACTION: COMPLIED WITH FAR 91.411 AND FAR 43, APPENDIX E ALT./ENC./STATIC SYS CERT. COMPLIED WITH FAR 91.413 AND FAR 43, APPENDIX F 2YR TRANSPONDER CERT.

\*\*\*\* ITEM # 18366-2 ADJUST ALTIMETER \*\*\*\*

DISCREPANCY: DURING TESTING IT WAS FOUND THE ALTIMETER BAROMETRIC CORRECTION SCALE HAS ERRORS WHICH EXCEED ALLOWABLE TOLERANCE.

Model: 5934D-3 Serial#: 441808

ACTION: ADJUSTED BAROMETRIC CORRECTION SCALE. ALL TEST RESULTS ARE WITHIN TOLERANCE I.A.W. FAR 91.411 AND FAR 43 APPENDIX E.

\*\*\*\* ITEM # 18366-3 ADJUST ALTITUDE ENCODER \*\*\*\*

DISCREPANCY: DURING TESTING IT WAS FOUND THE ALTITUDE ENCODER IS REPORTING 200 FT HIGH.

Model: A-30 Serial#: 93203

ACTION: ADJUSTED ALTITUDE ENCODER AND CORRELATED UNIT TO PILOT'S PFD ALTIMETER UP TO 18,000 FT. ALL TEST RESULTS ARE WITHIN TOLERANCE I.A.W. FAR 91.411 AND FAR 43 APPENDIX E.

\*\*\*\* ITEM # 18366-4 REPAIR STATIC SYSTEM LEAK \*\*\*\*

DISCREPANCY: STATIC SYSTEM HAS A 400 FT/MIN LEAK WHICH EXCEEDS ALLOWABLE TOLERANCE.

ACTION: ISOLATED A LEAK TO PLASTIC TO METAL COUPLER LOCATED AFT BAGGAGE AREA BULKHEAD. SEALED COUPLER'S PIPE THREADS. ISOLATED ANOTHER LEAK AT HARD (METAL) TUBR CONNECTION ON RIGHT SIDE STATIC PORT. REPAIRED METAL TUBE CONNECTIONS ON RIGHT STATIC PORT. FINAL LEAK CHECK ANALYSIS IS WITHIN ALLOWABLE TOLERANCE WITH A 16 FT/MIN LEAK @ 1,000 FT AGL.

*Richard A. Statler*

CRS# LN7R261N RICHARD STATLER



SIGNATURE - CERT. NO. OF LICENSEE

CIRRUS SR22 N361JB

HOBBS = 723.7

# LANCASTER AVIONICS INC. CRS # LN7R261N

I CERTIFY THAT THE ALTIMETER, ENCODER AND  
STATIC SYSTEM TESTS REQUIRED BY FAR 91.411  
HAVE BEEN PERFORMED I/AW FAR 43 APPENDIX E

UNIT	TYPE	TESTED TO
#1 ALTIMETER	AVIDYNE	18,000'
#2 ALTIMETER	UNITED	18,000'
ENCODER(S)	ACK	18,000'
STATIC SYSTEM TEST DATE		9-3-13
SIGN <u>Richard A. Statler</u>		DATE 9-3-13

# LANCASTER AVIONICS INC

## CRS # LN7R261N

I CERTIFY THAT THE TRANSPONDER(S)  
TEST REQUIRED BY FAR 91.413 HAS BEEN  
PERFORMED I/AW FAR 43 APPENDIX F

UNIT	TYPE
#1 TRANSP	GT327
#2 TRANSP	N/A
SIGN <u>Richard A. Statler</u>	
DATE 9-3-13	

MAKE: Cirrus  
MODEL: SR22  
S/N: 1253  
REG. NO: N361JB  
WORK ORDER:  
3030-08-2013



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

DATE: 9/10/2013  
A/C TSN: 723.7  
HOBBS: 723.7

## 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 08/2015. All AD's current thru 2013-17. Ops check good.... Removed the Garmin 396 from the co-pilots bolster panel. Fabricated and installed panel to cover the holes left behind.... Secured the floor mats to the carpet under the pilots and co-pilots feet.... C/W SB 2X-05-02 Alternate Air Valve Bolt Replacement.... SB 2X-27-16 R2 Flap Actuator Mod, PCW.... C/W SB 2X-27-17 Solid State Flap Relay.... C/W SA13-05 Elevator Hinge Pin Inspection.... Installed new Clamps for alternate air clamp on exhaust.... Removed and replaced ELT batts. Due 8/15... C/W Airwolf's ICA ... Removed and replaced the #6 header.... Removed and replaced the tailpipe clamps on left side exhaust.... Removed and replaced the NLG pucks.... Rotated both MLG tires on their rims.... Removed and replaced all MLG wellnuts... Retorqued the overhead dimmer knob assembly.... Resealed the left mid fuel panel.... Retorqued the NLG strut at the engine mount... Removed the corrosion from the bottom of the R/H flap, treated with alodine, primed and painted to match.

I certify that this AIRFRAME has been inspected IAW an Annual Inspection and was found to be in Airworthy condition.

DATE: 9/10/2013

SIGNED:

Richard A. Barnhart II, IA 3124994AP

Work Order: 3030-08-2013

Printed by EBis 3 (datcomedia.com)

# SERVICEABLE

Pertinent details of the exhaust system component repairs are on file at this repair station under:

Name Advanced Aire.

Work Order No. 108,423

Date 6-17-13

Inspected by SA Dawley

**Dawley Aviation**

140 Industrial Dr.  
Burlington, WI 53105

1-800-338-5420

FAA CRS No. NJ5R069N

## Airframe Entries

Cirrus Airframe Annual Inspection complete. Checked cable tensions. Service due 08/2015. All AD's current thru 2013-1. Fabricated and installed panel to cover the co-pilots feet.... C/W SB 2X-05-02 Alternate SB 2X-27-17 Solid State Flap Relay.... Clamped on exhaust.... Removed and replaced the tail header.... Removed and replaced the tail both MLG tires on their rims.... Removed. Resealed the left mid fuel panel.... Retore the R/H flap, treated with alodine, primed

I certify that this AIRFRAME has been inspected

DATE: 9/10/2013

SIGNED

Richard

12/14/2011



**LANCASTER AVIONICS, INC**

ALTIMETER/STATIC and ENCODER EVALUATION PER FAR 91.411 - FAR 43, APPENDIX 'E'

Customer: <u>ADVANCED AIRCRAFT SERVICES</u>		Aircraft Type: <u>SR22</u>		N#: <u>N361JB</u>	
Altimeter	Manufacturer	Part Number	Serial Number	Test Ceiling	Test Alt
Pilot	<u>AVIOMEX</u>	<u>EX5000</u>	<u>21070184</u>	<u>18,000'</u>	<u>16,000'</u>
Co-Pilot	<u>UNITED</u>	<u>5934D-3</u>	<u>441808</u>	Hysteresis: 50%	<u>9,000'</u>
Encoder	<u>A.C.K.</u>	<u>A-30</u>	<u>93203</u>	40%	<u>7,200'</u>
				After Effect	<u>0'</u>

Error	Pilot	Co-Pilot	Tol	Encoder 125'	Friction	Pilot	Tol	Co-Pilot
-1000	+10	-10	20	N/A	-910	N/A	70	15
zero	0	-10	20	-15	85		70	20
500	+5	0	20	485	580		70	20
1000	+5	-5	20	990	1080		70	20
1500	+5	0	25	1475	1600		70	20
2000	+5	-10	30	1980	2080		80	30
3000	+5	-10	30	3000	3090		90	30
4000	+5	-20	35	3980	4095		100	
6000	0	-35	40	5980	6095		120	
8000	0	-50	60	7970	8085		140	
10000	0	-50	80	9985	10080		160	
12000	0	-50	90	11975	12080		180	
14000	0	-45	100	13945	14055		200	
16000	0	-35	110	15955	16045		220	
18000	0	-25	120	17935	18045		240	
20000			130				260	
22000			140				280	
25000			155				300	
30000			180				360	
35000			205				420	
40000			230				480	
45000			255				540	
50000			280				600	

Pressure - Alt Diff. Tol +/- 25	Pilot	Tol	Co-Pilot
28.10"	-1725	-1727	-1725
28.50"	-1335	-1340	-1345
29.00"	-865	-863	-860
29.50"	-390	-392	-390
29.92"	+5	2810	0
30.50"	540	+531	535
30.90"	900	+893	890
30.99"	980	+974	975

Pilot Altimeter	PASS	FAIL	Technician: <u>Richard A. Staller</u> (Signature)
Co-Pilot Altimeter	X		
Encoder	X		
			Date: <u>9/3/13</u>

(717) 569-1953 Phone  
(717) 569-1722 Fax

Lancaster Avionics Inc.  
500-U Airport Rd  
Lititz, PA 17543

CRS# LN7R261N

# INSPECTION RECORD

## F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
	<b>MAKE:</b> Cirrus <b>MODEL:</b> SR22 <b>S/N:</b> 1253 <b>REG. NO:</b> N381JB <b>WORK ORDER:</b> 3078-09-2013	<div style="display: flex; justify-content: space-between;"> <div> <b>Advanced Lancaster LP</b>                      530 Airport Rd.                      Lititz, PA 17543                      Phone: 717-735-5179                 </div> <div style="text-align: right;"> <b>DATE:</b> 5/27/2014  <b>A/C TSN:</b> 756  <b>HOBBS:</b> 756                 </div> </div> <p><b>Airframe Entries</b></p> <p>Completed repair to the R/H wing IAW Cirrus Field Repair #R11111.</p> <hr/> <p><b>Maintenance Release</b></p> <p>The aircraft and/or component(s) on N381JB 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.</p> <div style="display: flex; justify-content: space-between;"> <div> <b>DATE:</b> 5/27/2014   <b>SIGNED:</b>                       Jonathan T. Milby, A&amp;P: 3477163AP                 </div> <div style="text-align: right;"> <b>Work Order:</b> 3078-09-2013  <b>Printed by</b> EBis 3 (datcomedia.com)                 </div> </div>
	<b>MAKE:</b> Cirrus <b>MODEL:</b> SR22 <b>S/N:</b> 1253 <b>REG. NO:</b> N381JB <b>WORK ORDER:</b> 3594-09-2014	<div style="display: flex; justify-content: space-between;"> <div> <b>Advanced Lancaster LP</b>                      530 Airport Rd.                      Lititz, PA 17543                      Phone: 717-735-5179                 </div> <div style="text-align: right;"> <b>DATE:</b> 10/21/2014  <b>A/C TSN:</b> 797.1  <b>HOBBS:</b> 797.1                 </div> </div> <p><b>Airframe Entries</b></p> <p>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 03/2016. All AD's current thru 2014-21.... C/W SB2X-32-19R3 - NLG Inspection.... C/W SB 2X-95-18 R1 CAPS rocket motor assembly replacement. Removed and replaced the CAPS parachute and Rocket. Installed Parachute s/n 01149R1. Next replacement due 10/01/2024. Installed rocket motor s/n 0703. Next due 9/09/2024. Reinstalled the CAPS reefing line cutters serial numbers 1180 and 1185, next due 04/17.... Removed and replaced J111 harness in the MCU.... Removed and replaced right aft nav light bulb.... Removed and replaced R/H wing strobe power supply.... Removed and replaced VOR antenna grommets.... Removed and replaced #2 batteries.... Removed and replaced RCPI battery.... Removed and replaced all 8 brake linings.... Removed and replaced NLG rebound bumper.... Removed and replaced left side exhaust tail pipe springs.... Resealed both brake calipers, bled the brake system.... Re-tensioned all 6 exhaust collector-to-muffler springs.... C/W Airwolf air/oil separator ICA ... Ty-wrapped Rudder/Aileron Interconnect bungee as required.... Secured wire harness in the center console.... Removed and replaced TKS filter.... C/W SB 2X-95-13 CAPS Strap Inspection and Grommet Installation.</p> <p>I certify that this AIRFRAME has been inspected IAW an Annual Inspection and was found to be in Airworthy condition.</p> <div style="display: flex; justify-content: space-between;"> <div> <b>DATE:</b> 10/21/2014   <b>SIGNED:</b>                       Milan Jovanovic, IA: 316417AP                 </div> <div style="text-align: right;"> <b>Work Order:</b> 3594-09-2014  <b>Printed by</b> EBis 3 (datcomedia.com)                 </div> </div>

# INSPECTION RECORD

## F.A.R. 43.11-91.409

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

DATE

AIRCRAFT TIME  
IN SERVICE

**NEXAIR**  
AVIONICS

Mansfield Airport(1B9)  
265 Fruit St  
Mansfield, MA 02048  
CRS# N4OR087B

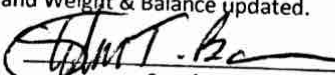
**N361JB**  
**July 1, 2014**  
**Hobbs: 766.9**  
**WO# 2169**

**AVIONICS UPGRADE TO INCLUDE THE REMOVAL OF:** GARMIN GNS430 NAV/COM/GPS 1 S/N: 97123936 WITH GARMIN GA56 GPS ANTENNA S/N: 59400282, GARMIN GNS430 NAV/COM/GPS 2 S/N: 97124417 WITH GARMIN GA56 GPS ANETTNA S/N: 59400289. GARMIN GTX327 TRANSPONDER S/N: 83718717 WITH ACK ENCODER S/N: 93203. GARMIN GMA340 AUDIO PANEL S/N: 96271748. ALL RADIOS REMOVED COMPLETE.

**INSTALLATION OF:** GARMIN GTN750 GPS/NAV/COM (1), SN: 1ZA014043 WITH GARMIN GA35 GPS ANTENNA S/N: 102744 AND GARMIN GTN650 GPS/NAV/COM (2), SN: 1Z8016169 WITH GARMIN GA35 GPS ANTENNA S/N: 102774. INSTALLED NEW CI-5120 NAV SPLITTER S/N: 443831. GARMIN GMA35 REMOTE AUDIO PANEL S/N: 1T6006629. GARMIN GTX32 REMOTE TRANSPONDER S/N: 83901113 WITH TCI SSD120-232 ENCODER S/N: N16951. MOUNTED NUMBER 1 AND NUMBER 2 GPS ANTENNAS ON TOP OF AIRCRAFT, FWD (#1) AND AFT (#2). INCORPORATED PFD SW 8.0.6 IAW AVIDYNE SB 601-00006-111 AND MFD SW 8.1.1 IAW AVIDYNE SB 601-00004-102. REPLACED ALL EGT SENSORS. INSTALLED **SB2X-77-02R2**, SENGINE SENSOR MODIFICATION. REPLACED XM RECIEVER S/N: 806000693 AND ISTALLED S/N: 816001778. ALL RADIO AND SYSTEMS OPERATIONS CHECK OK - FLIGHT TEST PERFORMED, ALL SYSTEMS OPERATING TO SPECIFICATIONS.  
SEE FAA FORM 337 THIS DATE.

**Note:** Work Order #2169 on File, Equipment List and Weight & Balance updated.

Authorized Signature

  
Stephen Bonvino

# INSPECTION RECORD

## F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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**Midwest Aircraft Refinishing**  
 11038 Hwy 37 Bld A Box 8  
 Hibbing, MN 55746 (218)404-0314

Cirrus Design Corp SR22    27 Jan 2015  
 N361JB    22-1253    Hobbs - 806.2

Removed and disassembled engine cowlings, flight controls, fairings, wheel fairings, cabin doors, wing tips, baggage door, access panels, grab handles, and entry steps in preparation for paint work. Prepped and painted aircraft and associated parts IAW SR22 AMM Ch 51. Displayed N# on aircraft. Replaced all required exterior placards. Replaced Instrument panel overlay and throttle quadrant overlay with carbon fiber that displays the necessary required information. Installed AeroLED "Micro Sun" Recogniton lights per manufacturer's instructions. Form 337 attached. Removed factory Nav/Strobe lights and installed Whelen LED Nav/Strobe lights IAW SR22 AMM. Modified wheel fairings to enlarge tire valve access hole as a minor alteration to a non-structural part IAW SR22 AMM CH 51 "Standard Practices". Repaired heat damage on lower cowlings IAW SR22 AMM CH 51. Balanced primary flight controls and are within limits. Re-assembled aircraft. All checks good. Replaced exterior hardware. All work performed IAW SR22 AMM. All W&B changes negligible. I hereby approve this airframe for return to service.

**Ross W. Robillard**

**A&P # 3353760**

**Signature**

Reg: N361JB  
 Date: 4/6/2015  
 Hobbs: 820.0  
 WO# 2532



Removed Garmin GMA35 Audio Panel S/N: 1T6006629 and installed new S/N: 1T6007238. Incorporated Garmin GTN 6XX/7XX SW Upgrade to Version 5.13 IAW Garmin SB# 1467 Rev A. System ops check, normal. Adjusted pilot and co-pilot doors.

**NEXAIR AVIONICS    CRS:N4OR087B**



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

DATE: 11/6/2015  
A/C TSN: 840.2  
HOBBS: 840.2

MAKE: Cirrus  
MODEL: SR22  
S/N: 1253  
REG NO: N361JB  
WORK ORDER:  
4211-11-2015

**ADVANCED** Advanced Lancaster LP

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

### 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 11/2017. All AD's current thru 2015-22.... C/W SB 2X-05-02 Alternate Air Valve Bolt Replacement. Removed and replaced the flapper bolt and nut.... C/W SB 2X-32-19 R3 NLG Inspection.... C/W SB 2X-28-12 R1 Electric Fuel Pump Inspection.... C/W SA15-03 H3R Aviation SB 2015-01 Fire Extinguisher.... C/W Airwolf ICA's.... Removed and replaced the ELT batteries, next due 11/17.... Cleaned out the stall warning system line, ops check good.... Adjusted all 3 prop deice tubes for the 2nd groove.... Applied additional heat tape to the lower cowl.... Modified the 4 teflon brake line spacers for additional clearance.... Removed the two O/B lower oil cooler baffle bolts to prevent flange cracking.... Removed and replaced #5 cylinder drain seal.... Retorqued the 4 pilots yoke handle screws using Loctite.... Reinstalled 3 interior light buttons, secured with loctite.

I certify that this AIRFRAME has been inspected IAW an Annual Inspection and was found to be in Airworthy condition.

DATE: 11/6/2015

SIGNED:

Work Order: 4211-11-2015

Richard A. Barnhart II, IA: 3424994AP

Printed by EBis 3 (datcomedia.com)

*SR22 N361JB H 840.8*

### LANCASTER AVIONICS INC. CRS # LN7R261N

I CERTIFY THAT THE ALTIMETER, ENCODER AND STATIC SYSTEM TESTS REQUIRED BY FAR 91.411 HAVE BEEN PERFORMED I/A/W FAR 43 APPENDIX E

UNIT	TYPE	TESTED TO
#1 ALTIMETER	<i>Avidyne</i>	<i>20,000</i>
#2 ALTIMETER	<i>United</i>	<i>20,000</i>
ENCODER (S)	<i>TLZ</i>	<i>20,000</i>
STATIC SYSTEM TEST DATE	<i>11-5-15</i>	
SIGN <i>[Signature]</i>	DATE <i>11-5-15</i>	

### LANCASTER AVIONICS INC

#### CRS # LN7R261N

CERTIFY THAT THE TRANSPONDER (S) TEST REQUIRED BY FAR 91.413 HAS BEEN PERFORMED I/A/W FAR 43 APPENDIX F

UNIT	TYPE
#1 TRANSP <i>Garmin</i>	<i>CTX 32</i>
#2 TRANSP	<i>N/A</i>
SIGN <i>[Signature]</i>	DATE <i>11-6-15</i>



1. Approving Civil Aviation Authority/Country: <b>FAA/United States</b>		2. <b>AUTHORIZED RELEASE CERTIFICATE</b> FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: <b>501202</b>		
4. Organization Name and Address: <b>Cirrus Design Corporation 4515 Taylor Circle Duluth, MN 55811 PC#338CE</b>					5. Work Order/Contract/Invoice #: <b>501202</b>		
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:		
<b>1</b>	<b>PACKED PARACHUTE ASSEMBLY, SR22</b>	<b>25574-004-REB</b>	<b>1</b>	<b>01149R1</b>	<b>See Block 12</b>		
12. Remarks: <b>Rebuilt to original PAH's Specifications.</b>  <b>The work identified above has been accomplished in accordance with the requirements of 14 CFR 43.2(b) and 14 CFR 43.3(j). This product has been rebuilt in accordance with Cirrus Design Corporation process specification 90814.</b>  <b>Process Specification 90814 is FAA approved under Type Certificate A00009CH.</b>  <b>Expiration: OCT/01/2024</b>  <b>Assembly being shipped less the Line Cutters to meet shipping requirements. Part #26707-001</b>							
13a. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.			14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 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.				
13b. Authorized Signature:		13c. Approval/Authorization No.:		14b. Authorized Signature:		14c. Approval/Certificate No.:	
				<i>[Signature]</i>		<b>PC#338CE</b>	
13d. Name (Typed or Printed):		13e. Date (dd/mm/yyyy):		14d. Name (Typed or Printed):		14e. Date (dd/mm/yyyy):	
				<b>VA HUABMUA VANG</b>		<b>1/Oct/2014</b>	
<b>User/Installer Responsibilities</b>							
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. 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 aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.							

FROM RECORD  
409

DISCREPANCY LIST

1. Approving Civil Aviation Authority/Country: FAA/United States		2.		3. Form Tracking Number: 1118	
4. Organization Name and Address: Continental Motors, Inc. Continental Motors Services, Inc. 8600 County Road 32 Fairhope, AL 36532				5. Work Order/Contract/Invoice Number: CS-1365	
<p align="center"><b>AUTHORIZED RELEASE CERTIFICATE</b> FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG</p>					
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	Cylinder & Valve Assy	655932	1	AC04JC060	Repaired
12. Remarks: Details of cylinder assy repair are on under work order #CS-1365. Manual M-16 Revision dated September, 2014 used for reference.					
13a. Certifies the items identified above were manufactured in conformity to:			14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 12		
<input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.			Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 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.		
13b. Authorized Signature:		13c. Approval/Authorization No.:		14b. Authorized Signature: <i>Teresa Ballard</i>	
13d. Name (Typed or Printed):		13e. Date (dd/mm/yyyy): 09 OCT 2014		14c. Approval/Certificate No.: 9CER853B	
				14d. Name (Typed or Printed): Teresa Ballard	
				14e. Date (dd/mm/yyyy): 09 OCT 2014	
<b>User/Installer Responsibilities</b>					
<p>It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.</p> <p>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 aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.</p> <p>Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.</p>					