

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

# AIRCRAFT DESCRIPTION

MANUFACTURER	Cirrus Design	MODEL	SR-20	DATE OF MFG.	10, 2000
SERIAL NUMBER	1080	REGISTRATION NUMBER	N171CD		
REGISTERED OWNER	ONE SEVEN ONE LLC				
STREET ADDRESS	44 STANFORD PL				
CITY, STATE, ZIP	GLEN RIDGE, NJ, 07028-1814				
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	T0360ES 6	R 357212 L
ENGINE			R
1st PROPELLER	Hartzell Propeller Inc.	BHC-52YE-187F7694	S/N: EF241B
2nd (New) PROPELLER	HARTZELL PROP. INC	BHC-52YE-187F7694	S/N: EF320B
ENGINE			L
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			

# LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

NAME OF PART	PART NUMBER	SERIAL NUMBER	INSTALLATION DATE/HOURS	TIME ON PART AT INSTALL.	LIFE LIMIT OR T.B.O.	REMOVAL DATE/HOURS	AGENCY CERT. NO.
CAPS Parachute		SN <del>00081</del>	<del>06/2010</del>	SN 00029-R1		<del>6/7/2020</del>	
CAPS Rocket Motor		SN <del>00080</del>	<del>06/2010</del>	5/20 4889		5/2020	
CAPS Reefing Line Cutters		Lot T0500E002 -002	<del>02/2003</del>	Lot# 1RRL-0212 SN# 2790 & 2789		2/2018	
ELT Batteries			03/2004	see cutis			
Turn Coordinator/Roll Computer Batteries			10/2001	see cutis			



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

DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY: AGENCY      CERT. NO.

I certify that the altimeter, static system, transponder, and altitude reporter test required by FAR's 91.411, 91.413, & 91.217 have been performed and found within the limits of FAR 43 appendices E & F and AC 43.6a.

**TESTED TO 17,500 FEET ON 10/17/00**

**Transponder:** Mfg GARMIN P/N 12719-050

Model: GTx320 S/N 83502836

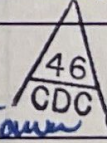
**Encoder:** Model ACK P/N A-30 S/N 67088

**Altimeter # 1** Mfg UNITED P/N 5934D-3 S/N 414291

CDC P/N 12102-001

**Altimeter # 2** Mfg --- P/N --- S/N ---

CDC P/N ---

CDC Quality Assurance  Cory B. Kujawa on 10/17/00  
Cirrus Design Corporation Duluth MN USA

F.A.R. 91.411

DATE	REGISTERED	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY: AGENCY CERT. NO.

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 # 171CD altimeters are certified for a maximum altitude of 8000 feet. The aircraft is returned to service.

Altimeter #1 P/N 5934D-3 S/N 414291

Altimeter #2 P/N \_\_\_\_\_ S/N \_\_\_\_\_  
 Signature \_\_\_\_\_ Date 1-21-05 Work Order # A0552

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 Q11-00259-10 S/N 83502836  
 Transponder #2 P/N \_\_\_\_\_ S/N \_\_\_\_\_

Signature \_\_\_\_\_ Date 1/21/05 Work Order \_\_\_\_\_

Lincoln Park Aviation CRS# LKPR101K LPA FORM 16

Date 1-21-05 Tested by CS W.O. # A0552 N 171CD

Standard Altitude	Altimeter Reading	Standard Altitude	Altimeter Reading
10,000	-1000	10,000	9950
12,000	-10	12,000	11,940
14,000	490	14,000	13,950
16,000	990	16,000	15,960
18,000	1490	18,000	17,950
20,000	2000	20,000	19,970
22,000	2990	22,000	21,980
25,000	3990	25,000	24,990
30,000	5990	30,000	29,990
35,000	7980	35,000	34,990

Altimeter Scale Correction Card  
 Altimeter S/N 414291 Part Number 5934D-3

# RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT NO

I certify that the following work was carried out by Avionics One, Inc.  
 FAA Repair Station # X1VR985N, in accordance with FAA  
 airworthiness regulations, and in respect to the work performed, the  
 aircraft is approved for return to service.

Discrepancy: UPDATE SOFTWARE IN 420 + 430  
 Corrective action: UPDATES TO GPS + MAIN  
SOFTWARE PER GARMIN SB 0014 + 0016

Operational check OK Work Order # 1096 Date 24 NOV 00  
 Aircraft Tail Number N 171CD Performed by T. Hood  
 (AOI Form 17)



# RADIO & ELECTRONIC CHECKS

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

## 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# 171CD  
 altimeters are certified for a maximum altitude of 24000 feet. The aircraft  
 is returned to service

Altimeter #1 P/N 5934D-3 S/N 414 291  
 Altimeter #2 P/N \_\_\_\_\_ S/N \_\_\_\_\_  
 Signature [Signature] Date 2/1/07 Work Order # AC697

## 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 011-0025910 S/N 83502832  
 Transponder #2 P/N \_\_\_\_\_ S/N \_\_\_\_\_  
 Signature [Signature] Date 2/1/07 Work Order # AC697

Lincoln Park Aviation CRS# LKPR101K (PA Form 16)

Date 2/2/07 Tested By [Signature]  
 W.O. # AC697 N 171CD

Standard Altitude	Altimeter Reading	Standard Altitude	Altimeter Reading
1,000	-1000	10,000	9950
0	-10	12,000	11950
500	490	14,000	12915
1,000	1000	16,000	15970
1,500	1500	18,000	17965
2,000	2000	20,000	19970
3,000	3000	22,000	
4,000	4000	25,000	
5,000	5970	30,000	
6,000	7970	35,000	

Altimeter Scale Correction Card  
 Altimeter S/N 414291 Part Number: 5934D-3

# RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
------	------------	-------------------	---------------	------------------	----------------	-----------------------------------

## 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# 171CD  
 altimeters are certified for a maximum altitude of 20K feet. The aircraft  
 is returned to service

Altimeter #1 P/N 5934D3 S/N 414291  
 Altimeter #2 P/N \_\_\_\_\_ S/N \_\_\_\_\_  
 Signature [Signature] Date 3-4-09 Work Order # A0878

## 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 010025910 S/N 83502836  
 Transponder #2 P/N \_\_\_\_\_ S/N \_\_\_\_\_  
 Signature [Signature] Date 3-4-09 Work Order # A0878

### Altimeter Scale Correction Card

Altimeter S/N. 414291 Part Number 5934D-3

Standard Altitude	Altimeter Reading	Standard Altitude	Altimeter Reading
1 000	<u>1010</u>	1 000	<u>9990</u>
0	<u>10</u>	12 000	<u>11980</u>
500	<u>490</u>	14 000	<u>13980</u>
1 000	<u>990</u>	16 000	<u>15970</u>
1 500	<u>1490</u>	18 000	<u>17970</u>
2 000	<u>1990</u>	20 000	<u>19970</u>
3 000	<u>2990</u>	22 000	
4 000	<u>3990</u>	25 000	
6 000	<u>5990</u>	30 000	
8 000	<u>7990</u>	35 000	

Date 3-4-09 Tested By [Signature]  
 N 171CD WO # A0878

# Altimeter Scale Correction Card

Altimeter S/N: 414291

Part Number: 5934D-3

Standard Altitude	Altimeter Reading	Standard Altitude	Altimeter Reading
-1,000	-1015	10,000	9990
0	-10	12,000	11990
500	490	14,000	13990
1,000	990	16,000	15980
1,500	1490	18,000	17980
2,000	1990	20,000	19990
3,000	2990	22,000	
4,000	3990	25,000	
6,000	5990	30,000	
8,000	8000	35,000	

Date: 5-9-11 Tested By: Scott [Signature]

N 171CD W.O. #: A0992

Lincoln Park Aviation CRS# LKPR101K  
LPA Form 16

## RADIO & ELECTRONIC CHECKS

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# 171CD altimeters are certified for a maximum altitude of 20K feet. The aircraft is returned to service.

Altimeter #1 P/N 5934D-3 S/N 414291  
 Signature: [Signature] Date: 5-9-11 Work Order #: A0992

### 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 0110025910 S/N 83502836  
 Transponder #2 P/N [Signature] S/N [Signature]  
 Signature: [Signature] Date: 5-9-11 Work Order #: A0992

### FAR 91.413 TESTS AND INSPECTIONS

E ERROR  
1677111



# RADIO & ELECTRONIC CHECKS



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

A/C: N171CD CIRRUS SR20 S/N: 1080 TACH: 980

REMOVED AND REPLACED GARMIN GNS-430 P/N 011-00280-10 S/N 97105290 MAIN CIRCUIT BOARD P/N SI2-00347-32. REINSTALLED IN A/C AND CHECKED IAW MANUFACTURERS MAINTENANCE MANUAL.

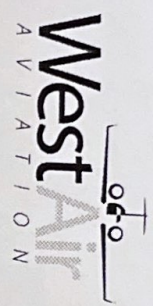
The Maintenance described above was performed and inspected IAW current FAA regulations and is approved for return to service, with respect to the work performed. Details on file at this facility under work order N171CD-020714.

Signature: 02/19/14

CRS: L11R297K

# RADIO & ELECTRONIC CHECKS

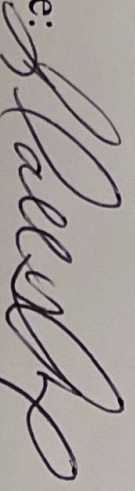
I. NO.	DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
--------	------	------------	-------------------	---------------	------------------	----------------	--------------------------------------



A/C: N171CD CIRRRUS SR20 S/N: 1080 TACH: 982

INSTALLED MAIN SOFTWARE 5.04 IN GARMIN GNC-420.

The Maintenance described above was performed and inspected IAW current FAA regulations and is approved for return to service, with respect to the work performed. Details on file at this facility under work order N171CD-020714.

Signature: 

02/14/14

CRS: L1R297K

N 171CD Date: 9-1-15 AFTT: 1067.7

DATE	TOTAL TIME

Performed altimeter, encoder, transponder correlation test to 20,000 ft.  
Performed ATC transponder and pitot/static test I/A/W and found to  
comply with FAR 91.411, FAR 91.413 FAR 43 Appendix E&F.  
Next Biannual Certification is DUE BY 9-2017

WO # 15-03559

Signature *William Johnson* CRS#XR5R175Y

Air Repair, Inc. 410-822-2999 AR028

P/N 5984A-3 ALTIMETER SCALE ERROR  
S/N 414291

ALTIMETER PRESSURES

TEST PT (FT)	Indicator Read-ings at 25c	TEST PT (FT)	Indicator Read-ings at +25c
-1000	<u>-1000</u>	14,000	<u>14000</u>
0	<u>0</u>	16,000	<u>16000</u>
500	<u>500</u>	18,000	<u>18000</u>
1,000	<u>1010</u>	20,000	<u>20000</u>
1,500	<u>1500</u>	22,000	
2,000	<u>2010</u>	25,000	
3,000	<u>3000</u>	30,000	
4,000	<u>4000</u>	35,000	
6,000	<u>6000</u>	40,000	
8,000	<u>7990</u>	45,000	
10,000	<u>9980</u>	50,000	
12,000	<u>12000</u>	55,000	

Air Repair, Inc. 410-822-2999 CRS# XR5R175Y AR030

CHECKED BY: \_\_\_\_\_  
SIGNATURE — CERT. NO. \_\_\_\_\_

# RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE	CERT. NO.

ADI - AN AUTHORIZED RAYTHEON AIRCRAFT SERVICE CENTER  
 MAINTENANCE RELEASE / LOGBOOK ENTRY

N171CD                                  SER. NO. 1080                                  AIRCRAFT TIME 18.5

Repaired wiring connection to the field terminal of the alternator. All final operational checks satisfactory.

THIS AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH THE CURRENT REGULATIONS OF THE FAA AND WAS FOUND TO BE AIRWORTHY AS AFFECTED BY THE WORK ACCOMPLISHED AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE UNDER WORK ORDER NUMBER SC3880 DATE: 11/1/2000

SIGNATURE: Steve Willaver BUER634C

CHECKED BY: \_\_\_\_\_  
 SIGNATURE — CERT. NO. \_\_\_\_\_



# MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
11-31-00	10085:13.1	REMOVED OLD LANDING LIGHT AND REPLACED WITH NEW LANDING LIGHT OF CHECK IS GOOD.	<i>Richard J. ...</i> ATP 85874351

Lincoln Park Aviation CRS LKPR101K  
425 Beaverbrook Road  
Lincoln Park NJ 07035  
973-633-0450

Reg # N171CD    Make: Cirrus    Model: SR-20  
Date: 01-29-2001    S/N : 1080    W/O#: S2192    Tach: : 58.8

This Aircraft was repaired and inspected in accordance with current regulations of the FAA and is approved for return to service. Details of this repair are on file at this agency under the work order listed above. Removed and replaced right wing tip with new. Replaced right nav lamp lens with new. Functional check satisfactory.

*FRANK R*  
Frank R Galella III Insp#2

# 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

Lincoln Park Aviation  
425 Beaverbrook Road  
Lincoln Park NJ 07035  
973-633-0450

Reg #: N171CD    Make: Cirrus    Model: SR20  
Date: 03-30-2001    W/O #: S1962    Meter: 67.1    S/N: 1080

This aircraft was repaired and inspected in accordance with current regulations of the FAA and is approved for return to service. Details of this repair are on file at this agency under the work order listed above. Replaced missing cowl tape with new. Removed altimeter, bench test good and reinstalled in aircraft. Replaced landing lamp with new. CW SB20-32-01. Nose gear mounting bolts LAW SB. CW SB20-32-02. Nose gear welds LAW SB. CW SB20-11-02 Data Plate LAW SB. Functional check of all systems satisfactory.

Frank R. Gallella III

*[Signature]*  
FRANK R. GALLELLA III

# 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: SR20  
 S/N: 1080  
 REG. NO: 171CD  
 WORK ORDER: 2308

**Lincoln Park Aviation**  
 425 Beaverbrook Road  
 Lincoln Park, NJ 07005  
 Repair Station No. LKPR101K

DATE: 6/25/2001  
 TTA: 122.3  
 HOBBS: 122.3

### Airframe Entries

Installed new left gear fairing assembly.... Repaired left gear wheel cover....

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 above.

DATE: 6/25/2001

SIGNED:



INSPECTED BY  
 IA354623467

WORK ORDER: 2308

Certified Repair Station No. LKPR101K

Printed by EBis (<http://www.datcomedia.com>)

MAKE: Cirrus  
 MODEL: SR20  
 S/N: 1080  
 REG. NO: 171CD  
 WORK ORDER: 2321

**Lincoln Park Aviation**  
 425 Beaverbrook Road  
 Lincoln Park, NJ 07005  
 Repair Station No. LKPR101K

DATE: 6/27/2001  
 TTA: 124.8  
 TACH: 124.8

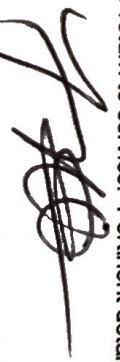
### Airframe Entries

Removed and replaced nose gear rebound bumpers 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 above.

DATE: 6/27/2001

SIGNED:



INSPECTED BY  
 IA354623467

WORK ORDER: 2321

Certified Repair Station No. LKPR101K

Printed by EBis (<http://www.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 SE
--------------------	--------------------------	---	--

MAKE: Cirrus  
MODEL: SR20  
S/N: 1080  
REG. NO: 171CD  
WORK ORDER: 2382

**Lincoln Park Aviation**  
425 Beaverbrook Road  
Lincoln Park, NJ 07005

DATE: 7/23/2001  
TTA: 140.5  
TACH: 140.5

### Airframe Entries

Removed and replaced Glareshield 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 above.

DATE: 7/23/2001

SIGNED:



**IA154623467**

WORK ORDER: 2382

Printed by EBis (<http://www.datamedia.com>)

MAKE: Cirrus  
MODEL: SR20  
S/N: 1080  
REG. NO: 171CD  
WORK ORDER: 2422

**Lincoln Park Aviation**  
425 Beaverbrook Road  
Lincoln Park, NJ 07005

DATE: 8/13/2001  
TTA: 151.9  
HOBBS: 151.9

### Airframe Entries

Removed and replaced pilot's door handle with new.... Set, adjust, and check fuel flows....

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 above.

DATE: 8/13/2001

SIGNED:



**IA154623467** WORK ORDER: 2422

Printed by EBis (<http://www.datamedia.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
		<p>Complied with 50 inspection in accordance with Cirrus maintenance manual, and 50hr inspection checklist.... Complied with SB 20-25-03 seat track pin engagement, lubed engagement pins and enlarge engagement holes in accordance with SB instruction.... Removed and replaced upper rudder hinge bolt, in accordance with SB 20-55-04 instructions.... Rivet new nut plates on landing light bracket and replaced spring hardware with new. Removed and replaced customer supplied bulb.... Installed right NAV light lens gasket.... Removed and replaced all brake linings with new.... Installed new customer supplied oil dipstick.... Remoyed and replaced left main gear tire with new....</p>	

MAKE: Cirrus  
 MODEL: SR20  
 S/N: 1080  
 REG. NO: 171CD  
 WORK ORDER: 2465

**Lincoln Park Aviation**  
 425 Beaverbrook Road  
 Lincoln Park, NJ 07005  
 Repair Station No. LKPR101K

DATE: 8/30/01  
 TTA: 174.8  
 HOBBS: 174.8

**Airframe Entries**

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 above.

DATE: 8/30/01      SIGNED:       1415 849031A      WORK ORDER: 2465

Certified Repair Station No. LKPR101K      Printed by EBis (http://www.datcommedia.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 SR20  
S/N 1080  
REG NO 171CD  
WORK ORDER 2750

**Lincoln Park Aviation**  
425 Beaverbrook Road  
Lincoln Park, NJ 07005  
Repair Station No. LKPR101K

DATE: 10/23/2001  
TTA: 191.4  
HOBS: 191.4

### Airframe Entries

**AIRFRAME/ANNUAL**- 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 TCDS. ... Removed and replace engine baffle above oil cooler... Complied with SA00-15 Operational check on ELT, as per SA00-15 instructions.... Complied with SA01-07 Aileron pulley cap screws, replaced aileron pulley cap screws with cadmium plated screws, as per SA01-07 instructions.... Tightened electric fuel pump mount clamp... Trim propeller governor rod end large area washer, as per SA01-07 baffleing.... Removed and replaced right main tire with new.... Added washers to exhaust ball joints to increase spring tension.... Clean and rebond left and right wing root fairings.... File nick out of prop blade.... Removed and replaced prop governor cable anchor with new.... Removed and replaced induction air filter with new.... Removed and replaced vacuum regulator filter.... Removed and replaced instrument air filter with new.... Removed and replaced Turn and Bank batteries with new.... Secure overhead light bezel by adding more velcro.... Secure speaker cover by adding more double sided tape.... Resecure gear fairing wellnuts with silicone.... Trim nose strut as not to chaffe 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 above

DATE: 10/23/2001

SIGNED:



Certified Repair Station No. LKPR101K

1546234677A

WORK ORDER: 2750

Printed by EBIS (<http://www.datcommedia.com>)

DATE OF COMPLETION AIRCRAFT TIME IN SERVICE

DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED

AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVI

MAKE: Cirrus  
MODEL: SR20  
S/N: 1080  
REG. NO: 171CD  
WORK ORDER: 2761

**Lincoln Park Aviation**  
425 Beaverbrook Road  
Lincoln Park, NJ 07005

DATE: 11/1/2001  
TTA: 191.4  
HOBBS: 191.4

**Airframe Entries**

Shim nose gear, assembly, clean nose gear fork spindle assembly, adjust side load tension. ... Removed and replaced nose gear tire 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 above.

DATE: 11/1/2001

SIGNED:



IA154623467

WORK ORDER: 2761

Printed by EBis (<http://www.datcomedia.com>)

MAKE: Cirrus  
MODEL: SR20  
S/N: 1080  
REG. NO: 171CD  
WORK ORDER: 2796

**Lincoln Park Aviation**  
425 Beaverbrook Road  
Lincoln Park, NJ 07005  
Repair Station No. LKPR101K

DATE: 11/20/2001  
TTA: 202.8  
HOBBS: 202.8

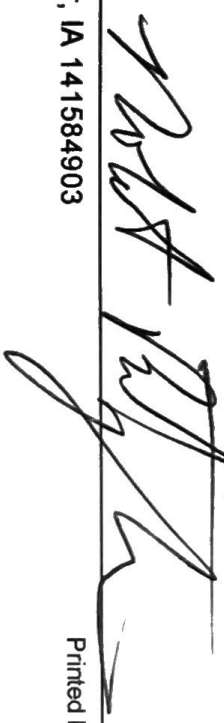
**Airframe Entries**

Troubleshoot and replaced flap down relay....

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 above.

DATE: 11/20/2001

SIGNED:



WORK ORDER: 2796

Robert Betzler, IA 141584903

Printed by EBis (<http://www.datcomedia.com>)

# NA E 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 SR20  
S/N 1080  
REG NO. 171CD  
WORK ORDER 2944

**Lincoln Park Aviation**  
425 Beaverbrook Road  
Lincoln Park, NJ 07035  
Repair Station No. LKPR101K

DATE: 2/5/2002  
TTA: 228.5  
HOBS: 228.5

**Airframe Entries**

Complied with TCM SIL00-11, removed and replaced cylinder induction port drain connectors, in accordance with instructions....  
Complied with **SB 20-78-01, Rev. 1**, exhaust ball joint flange tension increase, as per SB instructions.... Complied with **SB 20-32-03**  
Nose wheel fork assembly nut retention, as per SB instructions.... Complied with **SB 20-33-01** Landing light mount, as SB  
instructions.... Removed and replaced 2 nut plates securing landing light to engine baffle....

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 above.

DATE: 2/5/2002      SIGNED:       **IA154623467**      WORK ORDER: 2944  
Frank R Galella/ IA 154623467  
Printed by EBis (http://www.datcommedia.com)

MAKE Cirrus  
MODEL SR20  
S/N 1080  
REG NO. 171CD  
WORK ORDER 2989


**Lincoln Park Aviation**  
425 Beaverbrook Road  
Lincoln Park, NJ 07035  
Repair Station No. LKPR101K

DATE: 3/5/2002  
TTA: 236.3  
HOBS: 236.3

**Airframe Entries**

Complied with **SB A20-95-01** Modification of C.A.P.S. activation cable assembly, in accordance with ballistic recovery systems  
SB95-01 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 above.

DATE: 3/5/2002      SIGNED:       WORK ORDER: 2989  
Robert Betzler, IA 141584903  
Printed by EBis (http://www.datcommedia.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 SERVIC
--------------------	--------------------------	---	--

MAKE: Cirrus  
MODEL: SR20  
S/N: 1080  
REG. NO: 171CD  
WORK ORDER: 3024

**Lincoln Park Aviation**  
425 Beaverbrook Road  
Lincoln Park, NJ 07035  
Repair Station No. LKPR101K

DATE: 3/20/2002  
TTA: 236.3  
HOBBS: 236.3

### Airframe Entries

Removed and replaced nose gear and fork assembly with new.... Complied with SB 20-95-02 modification and reroute of CAPS  
Removed and replaced cable assembly, as per SB instructions.... Complied with SB 20-01-00 Gross weight increase, installed Gross weight  
activation cable assembly, as per SB instructions.... Complied with SB 20-01-00 Gross weight increase, installed seatbelt web stop in  
increase kit and updated Pilot's Operating Handbook, in accordance with SB20-01-00 instructions.... Installed seatbelt web stop in  
accordance with SA 01-19 and Amsafe SB504907-25-01 instructions.... Removed and replaced all brake linings 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  
above.

DATE: 3/20/2002

SIGNED:

Robert Betzler, IA 141584903



WORK ORDER: 3024

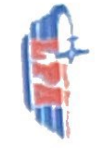
Printed by EBIS (<http://www.datcomedia.com>)

# MAINTENANCE RECORD

## F.A.R. 43.9

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

MAKE: Cirrus  
MODEL: SR20  
S/N: 1090  
REG NO: 171CD  
WORK ORDER: 3158



**Lincoln Park Aviation**  
425 Beaverbrook Road  
Lincoln Park, NJ 07035  
Repair Station No. LKPR101K

DATE: 5/29/2002  
TTA: 264.0  
HOBBS: 264.0

### Airframe Entries

Inspected airframe for hidden damage from hard landing, no damage found.... Inspected wheel halves and replaced both main gear tires with new.... Removed and replaced all brake linings with new.... Inspected wheel pants and repainted as needed.... Resecured and torched up wing root fairings.... Reformed left and right landing gear fairing closure tabs back to original shape.... Complied with **SB 20-71-01** Optional vented closeout panel.... Completed 25hr inspection.... Removed and replaced bumper material between #2 cylinder rocker cover and oil cooler....

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 above

DATE: 5/29/2002

SIGNED:

Robert Betzler, IA 141584903

WORK ORDER: 3158

Printed by EBis (<http://www.datcommedia.com>)

MAKE: Cirrus  
MODEL: SR20  
S/N: 1090  
REG NO: 171CD  
WORK ORDER: 3284



**Lincoln Park Aviation**  
425 Beaverbrook Road  
Lincoln Park, NJ 07035  
Repair Station No. LKPR101K

DATE: 7/31/2002  
TTA: 304.2  
HOBBS: 304.2

### Airframe Entries

Complied with **SB 20-32-04** Nose wheel spindle cup inspection, as per SB instructions.... Complied with **SB 20-76-02** Power lever bearing, 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 above

DATE: 7/31/2002

SIGNED:

Robert Betzler, IA 141584903

WORK ORDER: 3284

Printed by EBis (<http://www.datcommedia.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: SR20  
 S/N: 1080  
 REG. NO: 171CD  
 WORK ORDER: 3588



**Lincoln Park Aviation**  
 425 Beaverbrook Road  
 Lincoln Park, NJ 07035  
 Repair Station No. LKPR101K

DATE: 1/9/2003  
 T/A: 339 2  
 HOBBS: 339 2

**Airframe Entries**

- (1) AIRFRAME/ANNUAL- 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 20-95-05 replacement of C.A.P.S. cable, as per SB instructions. Removed cable serial #00081, and installed serial #90141. AD 02-05-05 no longer applies.... (5) Complied with SB 20-27-05 Flap/Com electromagnetic interference (EMI) suppression, as per SB instructions.... (6) Complied with SB 20-27-03 rudder pedal torque tube brackets, removed and replaced rudder brackets as per SB instructions.... (7) Complied with SB 20-27-06 trim cartridge self locking nut replacement in accordance with SB instructions.... (8) Removed and replaced #5 cylinder exhaust riser with new.... (9) Removed and replaced right exhaust collector with new.... (10) Removed and replaced o-ring in right brake caliper with new, and bleed brakes.... (11) Removed and replaced pilot's push to talk button with new.... (12) Complied with FAR91.413 and FAR91.411 transponder and altimeter certifications.... (13) Removed and replaced all brake pads with new.... (14) Removed and replaced nose gear strut assembly and nose gear fork assembly with new.... (15) Replaced nose gear rebound bumpers with new.... (16) Removed CHT gauge serial no. 089, and replaced with new CHT gauge serial no. 058F.... (17) Removed and replaced vacuum regulator filter with new.... (18) Removed and replaced instrument air filter with new.... (19) Complied with SB-20-71-02 replacement of induction duct, in accordance with SB instructions.... (20) Remove and replaced electric boost pump 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 above.

DATE: 1/9/2003

SIGNED:

Certified Repair Station, No. LKPR101K

**INSPECTOR WORK ORDER: 3588**

Printed by EBIS (<http://www.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
--------------------	--------------------------	---	---

Altimeter Scale Correction Card

Altimeter S/N 1080 Part Number 5934D-3

Standard Altitude	Altimeter Reading	Standard Altitude	Altimeter Reading
-1,000	<u>-1015</u>	10,000	<u>9970</u>
0	<u>-10</u>	12,000	<u>11960</u>
500	<u>485</u>	14,000	<u>13970</u>
1,000	<u>985</u>	16,000	<u>15950</u>
1,500	<u>1485</u>	18,000	<u>17940</u>
2,000	<u>1990</u>	20,000	<u>19945</u>
3,000	<u>2990</u>	22,000	<u>N/A</u>
4,000	<u>3990</u>	25,000	<u>N/A</u>
6,000	<u>5980</u>	30,000	<u>N/A</u>
8,000	<u>7980</u>	35,000	<u>N/A</u>

Date 10-17-02 Tested by [Signature]  
1710 W/O # 80401

Lincoln Park Aviation CRS# LKPR101K  
LPA FORM 16


## 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# 1710 altimeters are certified for a maximum altitude of 20000 feet. The aircraft is returned to service.

Altimeter #1 P/N 5934D-3 S/N 414291  
 Altimeter #2 P/N N/A S/N N/A  
 Signature [Signature] Date 10-17-02 Work Order # 80421

## 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 110025910 S/N 83502332  
 Transponder #2 P/N N/A S/N N/A  
 Signature [Signature] Date 10-17-02 Work Order # 80421

Signature \_\_\_\_\_ Date \_\_\_\_\_ Work Order # \_\_\_\_\_

# 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: SR20  
 SN: 1080  
 REG. NO: 171CD  
 WORK ORDER: 3633



**Lincoln Park Aviation**  
 425 Beaverbrook Road  
 Lincoln Park, NJ 07035  
 Repair Station No. LKPR101K

DATE: 2/10/2003  
 TTA: 357.1  
 HOBBS: 357.1

### Airframe Entries

- (1) Complied with SB 20-73-02 Improved starting circuit, as per SB instructions.... (2) Complied with SB 20-52-02 installation of drain holes in cabin doors and baggage door in accordance with SB instructions.... (3) Complied with SB 20-55-08 enlargement of drain holes in rudder bottom and elevator tips in accordance with SB instructions.... (4) Complied with SB 20-27-04 Aileron trim tab installation as per SB instructions.... (5) Removed and replaced pilot's sunvisor with new.... (6) Removed and replaced Tachometer generator 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 above.

DATE: 2/10/2003

SIGNED:  **INSPECTOR #3** WORK ORDER: 3633

Printed by EBIS (<http://www.datcommedia.com>)

MAKE: Cirrus  
 MODEL: SR20  
 SN: 1080  
 REG. NO: 171CD  
 WORK ORDER: 3816



**Lincoln Park Aviation**  
 425 Beaverbrook Road  
 Lincoln Park, NJ 07035  
 Repair Station No. LKPR101K

DATE: 5/28/2003  
 TTA: 379.9  
 HOBBS: 379.9

### Airframe Entries

- (1) Complied with SB 20-57-04 Outboard aileron hinge inspection, in accordance with SB instructions.... (2) Complied with SB 20-55-09 installation of improved lower hinge assembly as per SB instructions.... (3) Complied with SB 2X-32-06, installation of nose landing gear wheel pant countersunk washers as per SB instructions.... (4) Lubricated door lock cylinders....

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 above.

DATE: 5/28/2003

SIGNED:  **INSPECTOR #3** WORK ORDER: 3816

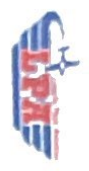
Printed by EBIS (<http://www.datcommedia.com>)

# 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 SR20  
SN 1080  
REG NO 171CD  
WORK ORDER 4024



**Lincoln Park Aviation**  
425 Beaverbrook Road  
Lincoln Park, NJ 07035

Repair Station No. LKPR101K

DATE: 8/20/03  
TTA: 399.0  
HOBS: 399.0

### Airframe Entries

- (1) Removed and replaced left and right main gear tires with new.... (2) Removed and replaced left and right main gear brake pads with new.... (3) Swap #1 and #2 GPS antennas, and cleaned connections....

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 above

DATE: 8/20/03

SIGNED:

**INSPECTOR #3**

WORK ORDER: 4024

Certified Repair Station No. LKPR101K

Printed by EBis (<http://www.datcomedia.com>)

MAKE Cirrus  
MODEL SR20  
SN 1080  
REG NO: 171CD  
WORK ORDER: 4097



**Lincoln Park Aviation**  
425 Beaverbrook Road  
Lincoln Park, NJ 07035

Repair Station No. LKPR101K

DATE: 10/2/2003  
TTA: 410.3  
HOBS: 410.3

### Airframe Entries

- (3) Serviced aircraft tires.... (4) Complied with SB 2X-25-05 Seats Release of AM-Safe Mandatory Service Bulletins 504907-25-02 and 504491-25-01 as per SB instructions.... (5) Untwisted all seat belts....

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 above.

DATE: 10/2/2003

SIGNED:

**INSPECTOR #3**

WORK ORDER: 4097

Certified Repair Station No. LKPR101K

Printed by EBis (<http://www.datcomedia.com>)

# 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	KIND OF INSPECTION - STATUS & DISCREPANCY LIST
28 Oct 00	9.4	
28 Oct 00	9.4	

Production Flight Test accomplished in accordance with Cirrus  
Procedure # 90500.

Name: Terry LeSage Date: 28 Oct 00

Signature: 

Title: Production Flight Test Pilot

I find that the aircraft meets the requirements for the certification requested and have issued a Standard Airworthiness Certificate dated 10 / 28 / 00.  
The next inspection is due 10 / 31 / 01.



TIMOTHY L. BONDERER  
DMIR410074CE

# INSPECTION RECORD

## F.A.R. 43.11-91.409

**AIRCRAFT TIME IN SERVICE**

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

MAKE: **Cessna**  
 MODEL: **SR20**  
 S/N: **10K0**  
 R: **NO 171CD**  
 WORK ORDER: **4319**



**Lincoln Park Aviation**  
 425 Beaverbrook Road  
 Lincoln Park, NJ 07035  
 Repair Station No. LKPR101K

DATE: 02/07/04  
 TTA: 423.3  
 HOBBS: 423.3

**Airframe Entries**

(1) AIRFRAME/ANNUAL - 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 TCDS's. ... (3) **AD02-21-02** previously complied with 01/03 see SB20-27-06 ... (4) **AD02-24-08** previously complied with on 01/03 see SB20-95-05 ... (5) Removed and replaced oil cap with new ... (6) Removed #1 aircraft battery serial no. G01899262, and replaced with new serial no. G02044660 ... (7) Trimmed left front engine baffle as not to chafe cowling ... (8) Removed and replaced ELT batteries with new. Good until January 2009 ... (9) Removed and replaced rudder to aileron interconnect clamp with new. Adjusted in accordance with Cirrus Design Maintenance Manual chapter 27-20 ... (10) Stop drilled right side and right front engine baffle ... (11) Secured taxi light connector ... (12) Tightened and safetied induction duct assembly ... (13) Removed and replaced fire extinguisher with new ... (14) Removed and replaced left and right brake pads with new, and removed and replaced pressure plates with new ... (15) Retorqued and safetied left flap connecting rod bolt ... (16) Tightened flap position proximity switches ... (17) Installed anti-chafe tape on right and left flaps ... (18) Rebonded left and right wing root fairings ... (19) Disassembled nose wheel fork spindle, cleaned, reassembled and safetied. Removed nose wheel fairing brackets and replaced washer, reassembled and safetied ... (20) Removed and replaced left and right brake rotors with new ... (21) Removed and replaced left and right strut fairing well nuts with new ... (22) Removed and replaced glovebox lanyard with new ... (23) Complied with **SB 2X-95-07 CAPS Bulkhead 222 Placard Installation**, as per SB instructions ... (24) Complied with **SB 2X-95-06 CAPS Lanyard Rigging Inspection**, 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 above

DATE: 02/07/04

SIGNED:

INSPECTOR #3

WORK ORDER: 4319

Robert Betzler  
 Certified Repair Station No. LKPR101K

Printed by EBis (<http://www.datacommedia.com>)

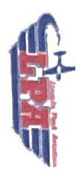


# INSPECTION RECORD F.A.R. 43.11-91.409

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

DATE AIRCRAFT TIME  
IN SERVICE

MAKE: Cirrus  
MODEL: SR20  
S/N: 1080  
REG. NO: 171CD  
WORK ORDER: 4363



**Lincoln Park Aviation**  
425 Beaverbrook Road  
Lincoln Park, NJ 07035  
Repair Station No. LKPR101K

DATE: 3/11/2004  
TTA: 428.7  
HOBBS: 428.7

### Airframe Entries

(1) Reroute landing light wires along engine baffling.... (2) Removed and replaced #6 induction tube 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 above.

DATE: 3/11/2004

SIGNED:   
Robert Betzler  
Certified Repair Station No. LKPR101K

**INSPECTOR #3** WORK ORDER: 4363  
Printed by EBIS (<http://www.datcommedia.com>)

MAKE: Cirrus  
MODEL: SR20  
S/N: 1080  
REG. NO: 171CD  
WORK ORDER: 4408



**Lincoln Park Aviation**  
425 Beaverbrook Road  
Lincoln Park, NJ 07035  
Repair Station No. LKPR101K

DATE: 3/31/2004  
TTA: 429.0  
HOBBS: 429.0

### Airframe Entries

(1) Complied with SB 2X-27-08 Flight Controls trim cartridge lubrication/modification, 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 above.

DATE: 3/31/2004

SIGNED:   
Robert Betzler  
Certified Repair Station No. LKPR101K

**INSPECTOR #3** WORK ORDER: 4408  
Printed by EBIS (<http://www.datcommedia.com>)

# 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
------	--------------------------	--	---

MAKE Cirrus  
MODEL SR20  
S/N 1080  
REG NO 171CD  
WORK ORDER 4467



**Lincoln Park Aviation**  
425 Beaverbrook Road  
Lincoln Park, NJ 07035  
Repair Station No. LKPR101K

DATE: 4/27/2004  
TTA: 432.4  
HOBBS: 432.4

### Airframe Entries

(1) Complied with **SB 2X-28-02** Fuel selector valve extension shaft replacement ad 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 above

DATE: 4/27/2004

SIGNED:   
Robert Betzler  
Certified Repair Station No. LKPR101K

**INSPECTOR #3**

WORK ORDER: 4467

Printed by EBis (<http://www.datcommedia.com>)

MAKE Cirrus  
MODEL SR20  
S/N 1080  
REG NO 171CD  
WORK ORDER 4569



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

DATE: 6/9/2004  
AC TSN: 436.8  
HOBBS: 436.8

### Airframe Entries

(1) Removed and replaced landing light with new.... (2) Complied with **SB 2X-55-10** Horizontal Stabilizer inspection hole closeout, as per SB instructions. (3) Complied with **SB 2X-32-08** brake line inspection and anti-chafe spacer installation, 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: 6/9/2004

SIGNED:   
Robert Betzler  
Certified Repair Station No. LKPR101K

**INSPECTOR #3**

Work Order: 4569

Printed by EBis 3 ([datcommedia.com](http://datcommedia.com))

# 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

MAKE: Cirrus  
MODEL: SR20  
SN: 1080  
REG. NO: 171CD  
WORK ORDER: 4694



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

DATE: 7/26/2004  
A/C TSN: 449.5  
HOBS: 449.5

**Airframe Entries**

(1) Complied with SB 2X-25-08 seat break over bolt adjustment as per SB instructions.... (2) Installed new fuel bowl drain valve.

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: 7/26/2004

SIGNED:

Work Order: 4694

Frank R Galella  
Certified Repair Station No. LKPR101K

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus  
MODEL: SR20  
SN: 1080  
REG. NO: 171CD  
WORK ORDER: 4801



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

DATE: 9/14/2004  
A/C TSN: 456.4  
HOBS: 456.4

**Airframe Entries**

(1) Removed MFD serial no. 90529 and sent out to repair, received repaired MFD and reinstalled.... (2) Serviced aircraft tires.... (3) Replaced right marker light bulb with new.... (5) Complied with SB 2X-95-08 CAPS Line Cutters Logbook Entry Correction, as per SB instructions.... (6) Replaced battery master switch 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: 9/14/2004

SIGNED:

INSPECTOR #3

Work Order: 4801

Robert Betzler  
Certified Repair Station No. LKPR101K

Printed by EBis 3 (datcomedia.com)



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

**Annual** Jacked aircraft, removed wheels, greased bearings and gear. Checked brakes, checked retraction and emergency extension (if required). Checked electrical system and battery. Checked all controls and lubed as needed. Removed all inspection plates, checked structure and ELT in accordance with FAR 91.207 paragraphs (c) and (d). Aircraft Seats Release of AM-Safe Mandatory Service Bulletins

- Annual** (6) Checked electrical system and battery. Checked all controls and lubed as needed. Removed all inspection plates, checked structure and ELT in accordance with FAR 91.207 paragraphs (c) and (d). Aircraft Seats Release of AM-Safe Mandatory Service Bulletins
- (4) Complied with SB 2X-25-05 R1, Seats Release of AM-Safe Mandatory Service Bulletins
  - (5) Complied with SB 2X-25-06 Crew seat recline lock installation, as per SB instructions.... (6)
  - (7) Cleaned and lubed throttle and prop
  - (11) Replaced
  - (14) Rebonded right side
  - (17) Repaired forward
  - (20)
  - (21) Replaced Turn and Bank batteries 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.

  
**Inspector 2**

Work Order: 5094

DATE: 1257205

SIGNED:


Frank R Galella

Certified Repair Station No. LKPR101K

# 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	SIGNATURE
		 <b>Inspector 2</b>

MAKE: Cirrus  
MODEL: SR20  
S/N: 1080  
REG. NO: 171CD  
WORK ORDER: 5444



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

DATE: 6/30/2005  
A/C TSN: 477.4  
HOBBS: 477.4

**Airframe Entries**

(1) Removed and replaced left strobe flash tube 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: 6/30/2005

SIGNED:

Frank R Galella  
Certified Repair Station No. LKPR101K

**Inspector 2**

Work Order: 5444

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus  
MODEL: SR20  
S/N: 1080  
REG. NO: 171CD  
WORK ORDER: 5337



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

DATE: 5/13/2005  
A/C TSN: 472.5  
HOBBS: 472.5

**Airframe Entries**

(1) Complied with SB 2X-25-07 R1, DUAL INERTIA REEL ASSEMBLIES AND RELOCATION OF THE LAP BELT ATTACH CLIPS.... (2) 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: 5/13/2005

SIGNED:

Frank R Galella  
Certified Repair Station No. LKPR101K

**Inspector 2**

Work Order: 5337

Printed by EBis 3 (datcomedia.com)

# 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 \_\_\_\_\_

**MAKE:** Cimus  
**MODEL:** SR20  
**S/N:** 1080  
**REG. NO:** 171CD  
**WORK ORDER:** 6038

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

**DATE:** 2/14/2006  
**A/C TSN:** 505 4  
**HOBBS:** 505 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 TCO's.... (4) REPLACED ALL FUEL AND OIL FLEXIBLE FLUID LINES AS PER 5 YEAR REQUIREMENT....
- (6) REMOVED AND REPLACED RIGHT AND LEFT MAIN GEAR BRAKE CALIPER "O" RINGS WITH NEW.... (7) REPLACED COWLING OIL DOOR HINGE WITH NEW.... (8) REPLACED FWD OIL DOOR LATCH WITH NEW.... (10) SAFETIED STARTER ADAPTER COVER ASSY. AS REQUIRED....
- (12) REPLACED TURN AND BANK BATTERIES WITH NEW.... (13) REPLACED VACUUM REGULATOR FILTER WITH NEW.... (14) REPLACED INSTRUMENT AIR FILTER WITH NEW.... (16) COMPLIED WITH SB 2X-25-17 CREW SEAT PIN REPLACEMENT AS PER SB INSTRUCTIONS.... (17) COMPLIED WITH SB 2X-28-04 FUEL LINE CHAFING AS PER SB INSTRUCTIONS.... (18) REMOVED AND REPLACED 3 MUSHROOM FAIRING WELL NUTS (10-32 LONG) WITH NEW.... (19) CLEAN AND REBOND RIGHT EXHAUST HEAT SHIELD.... (21) COMPLIED WITH SB 2X-53-03 Tail Te-Down Assembly Replacement AS PER INSTRUCTIONS.... (22) REMOVED AND REPLACED NOSE WHEEL REBOUND BUMPER AND WASHERS WITH NEW.... (23) TIGHTEN LEFT INBOARD ALLRON HINGE.... (25) TRIM OFF SPEAKER COVER EDGE AND RE-FASTEN WITH VELCRO

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:** 2/14/2006

**SIGNED:** 

Frank R Galella, IA: 2764795

**Work Order:** 6038

Inspector 2

Printed by EBIS 3 (datamedia.com)

# 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	SIGNATURE
------	--------------------------	-----------

MAKE: Cirrus  
MODEL: SR20  
SN: 1080  
REG. NO: 171CD  
WORK ORDER: 6913



Lincoln Park Aviation  
425 Beaverbrook Road  
Lincoln Park, NJ 07035  
Phone: 973-633-0450

DATE: 11/13/2007  
A/C TIME: 1713  
TAG#:

### 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 (r) and (d) Aircraft 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 FAR91.413 and FAR91.411 transponder and altimeter certifications (5) COMPLETED WITH SB 2X-32-14. MODIFY BOTH MAIN LANDING GEAR FAIRING AND ADDED HEAT SENSOR STICKERS TO BRAKE CALIPERS INSERTED REV #6 INTO P.O.H. (6) COMPLETED WITH SB 2X-52-04 BY INSTALLING CABIN DOOR STRUT ROD END CATCHERS IAW PROVIDED INSTRUCTIONS. (7) COMPLETED WITH AD2006-07-06 BY COMPLETING CDC SB 2X-28-04R1 FUEL LINE CHAFING BY INSTALLING FUEL GUARD AND ASSOCIATED HARDWARE IAW PROVIDED DIRECTIONS. (8) COMPLETED WITH AD 2006-19-10 BY COMPLETING CDC SB 2X-25-06. INSTALLATION OF CREW SEAT RECLINE LOCKS SEE LOG ENTRY DATED 01/05 AND CDC SB 2X-25-17 INSTALLATION OF NEW STYLE CREW SEAT BREAK COVER BOLTS SEE LOG ENTRY DATED 02/06. (9) COMPLETED WITH AD 2006-21-03 BY INSTALLING NEW STYLE O-RINGS IN BRAKE CALIPERS AND COMPLETING CDC SB 2X-32-14 R1 MODIFICATION OF MAIN GEAR FAIRINGS AFFIXING TEMP SENSORS TO CALIPERS AND INSERTING REV 6 IN P.O.H. (10) REBUILD BOTH MAIN LANDING GEAR CALIPERS WITH NEW O-RINGS (12) COMPLETED AD/RSB REPORTS. (14) REPLACE INSTRUMENT AIR FILTER WITH NEW. NEXT DUE 1/2008. (15) REPLACED VACUUM REGULATOR FILTER WITH NEW. NEXT DUE 1/2008. (17) REPLACED TURN BANK BACK UP BATTERIES WITH NEW. NEXT DUE 1/2008 (18) REPLACED DAYTRON CLOCK BATTERY WITH NEW. NEXT DUE 1/2009. (19) REMOVED REEF LINE CUTTERS LOT# TOS00E002-002. INSTALLED NEW REEF LINE CUTTERS LOT # TOS06H003-037. NEXT DUE 8/2012. (21) REMOVED AND REPLACED LEFT MAIN LANDING GEAR GROMMET WITH NEW. (22) CLEANED STRUT, RE-BONDED RIGHT MID FAIRING MOUNT TO STRUT. (23) INSTALLED NEW GASCOLATOR CUP O-RING AND STATO-SEAL.

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: 2/13/2007

SIGNED:

Frank R Gallella

Work Order: 6913

Printed by EBis 3 (dalcocmedia.com)

3-13-2007

Confirmed that b-ming seal + brake calipers replaced and SB 2X-32-14 R1 completed with. Check & Signatures: [Signature] [Signature] [Signature]

cut. 3064595

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

DATE AIRCRAFT TIME IN SERVICE

MAKE Cirrus  
MODEL SR20  
S/N 1080  
REG NO 171CD  
WORK ORDER 6996



Lincoln Park Aviation  
425 Beaverbrook Road  
Lincoln Park, NJ 07035  
Phone: 973-633-0450

DATE: 4/3/2007  
A/C TSN:  
HOBBS: 540.5

**Airframe Entries**

(1) COMPLIED WITH SBA 2X-95-10 BY INSTALLING NEW STYLE CAPS ROCKET PICK UP COLLAR AND INSPECTION OF CAPS SYSTEM IAW PROVIDED 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: 4/3/2007

SIGNED:  
Frank R Galella

Inspector 2

Work Order: 6996  
Printed by EBis 3 (datcomedia.com)

MAKE Cirrus  
MODEL SR20  
S/N 1080  
REG NO 171CD  
WORK ORDER 7016



Lincoln Park Aviation  
425 Beaverbrook Road  
Lincoln Park, NJ 07035  
Phone: 973-633-0450

DATE: 4/13/2007  
A/C TSN:  
HOBBS: 542.3

**Airframe Entries**

(1) REMOVED AND REPLACED LEFT WING POSITION LIGHT BULB WITH NEW.... (2) ADDED 1 QT 15W50 OIL TO ENGINE.

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: 4/13/2007

SIGNED:  
Frank R Galella

Inspector 2

Work Order: 7016  
Printed by EBis 3 (datcomedia.com)



# 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

MAKE: Cirrus  
MODEL: SR20  
S/N: 1080  
REG. NO: 171CD  
WORK ORDER: 7394



### Lincoln Park Aviation

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

DATE 9/19/2007  
A/C TSN  
HOBBS 558.9

### Airframe Entries

(1) TROUBLE SHOT CYL HEAD TEMP WIRING. REPAIRED FAULTY WIRE AS REQUIRED. OPS CHECK OK.

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: 9/19/2007

SIGNED:

Frank R Galella  
Certified Repair Station No. LKPR101K

Inspector 2

Work Order: 7394

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus  
MODEL: SR20  
S/N: 1080  
REG. NO: 171CD  
WORK ORDER: 7775



### Lincoln Park Aviation

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

DATE: 4/23/2008  
A/C TSN 558.9  
HOBBS: 558.9

### Airframe Entries

(1) REMOVED S-TEC 30 AUTO PILOT P/N:01260-4-8-28, S/N:1629B, SENT OUT S-TEC FOR REPAIR (WO#R00057190). REINSTALLED REPAIRED UNIT IAW CDC. OPS CHECK OK.

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: 4/23/2008

SIGNED:

Frank R Galella  
Certified Repair Station No. LKPR101K

Inspector 2

Work Order: 7775

Printed by EBis 3 (datcomedia.com)

# 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

MAKE Cirrus  
MODEL SR20  
S/N 1080  
REG NO. 171CD  
WORK ORDER: 7684



## Lincoln Park Aviation

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

DATE: 3/3/2008  
A/C TSN: 558.9  
HOBBS: 558.9

DATE

### 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 RUDDER/AILERON INTERCONNECT HARDWARE.... (5) SB 2X-71-10 R1, PREVIOUSLY COMPLIED WITH.... (6) COMPLIED WITH AD 2008-03-16 BY COMPLETING CDC SB 2X-27-14 R3.... (8) REMOVED AND REPLACED LEFT INTERIOR DOOR HANDLE PIN WITH NEW.... (12) REBUILT BOTH MAIN LANDING GEAR BRAKE CALIPERS WITH NEW O-RINGS.... (13) REPLACED TURN AND BANK INDICATOR BATTERIES WITH NEW.... (17) COMPLIED WITH AD 2007-14-03 BY COMPLETING CDC SB 2X-95-10 R2. SEE LOG ENTRY DATED 04/07.

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: 3/3/2008

SIGNED:

Inspector 2

Work Order: 7684

Frank R Galella  
Certified Repair Station No. LKPR101K

Printed by EBis 3 (datcomedia.com)

# 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

MAKE: Cirrus  
MODEL: SR20  
S/N: 1080  
REG. NO: 171CD  
WORK ORDER: 7743



### Lincoln Park Aviation

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

DATE 3/28/2008  
A/C TSN  
HOBBS 5708

### Airframe Entries

(1) INSTALLED NEW IGNITION SWITCH. OPS CHECK OK.

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: 3/28/2008

SIGNED:

1 of 1

Inspector 2

Work Order 7743

Frank R Galella  
Certified Repair Station No. LKPR101K

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus  
MODEL: SR20  
S/N: 1080  
REG. NO: 171CD  
WORK ORDER: 7857



### Lincoln Park Aviation

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

DATE 5/30/2008  
A/C TSN 6057  
TACH

### Airframe Entries

(1) REMOVED AND REPLACED ALL BRAKE LININGS WITH NEW.... (2) REMOVED AND REPLACED RIGHT AND LEFT MAIN LANDING GEAR TIRES WITH NEW.... (4) SERVICED #1 AIRCRAFT BATTERY.

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: 5/30/2008

SIGNED:

Inspector 2

Work Order 7857

Frank R Galella  
Certified Repair Station No. LKPR101K

Printed by EBis 3 (datcomedia.com)

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

DATE AIRCRAFT TIME IN SERVICE

SIGNATURE -

DATE AIRCRAFT TIME IN SERVICE

MAKE: Cirrus  
MODEL: SR20  
S/N: 1080  
REG. NO: 171CD  
WORK ORDER: 7917



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

DATE: 7/2/2008  
A/C TSN: 623.1  
HOBBS: 623.1

**Airframe Entries**

(1) REMOVED RUDDER, INSPECTED HINGES, AND ATTACH POINTS (NO DAMAGE FOUND), INSTALLED AND SAFTIED NEW RUDDER. FLIGHT TEST OK

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: 7/2/2008

SIGNED:

Inspector 2

Work Order: 7917

Frank R Galella  
Certified Repair Station No. LKPR101K

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus  
MODEL: SR20  
S/N: 1080  
REG. NO: 171CD  
WORK ORDER: 7973



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

DATE: 8/4/2008  
A/C TSN: 645.8  
HOBBS: 645.8

**Airframe Entries**

(1) REMOVED AND REPLACED RIGHT AND LEFT ANTI SLIP STEPS 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: 8/4/2008

SIGNED:

Inspector 2

Work Order: 7973

Frank R Galella  
Certified Repair Station No. LKPR101K

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus  
MODEL: SR20  
S/N: 1080  
REG. NO: 171CD  
WORK ORDER: 8034

**Airframe Entries**

(1) REMOVED AND R...  
The Aircraft, Airframe  
Federal Aviation Adm  
below.

DATE: 8/26/2008

MAKE: Cirrus  
MODEL: SR20  
S/N: 1080  
REG. NO: 171C  
WORK ORDER

**Airframe E**

(2) INSTALLED

The Aircraft, A  
Federal Aviat  
below.

DATE: 9/30

# 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

MAKE: Cirrus  
 MODEL: SR20  
 S/N: 1080  
 REG. NO: 171CD  
 WORK ORDER: 8034



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

DATE: 9/29/2008  
 A/C TSN: 557 B  
 HOBS: 557 B

**Airframe Entries**  
 (1) REMOVED AND REPLACED RIGHT LOWER WHEEL PANT BRACKET WITH NEW AND RE BONDED MID FAIRING MOUNT

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: 8/26/2008

SIGNED:

Frank R Gallella  
 Certified Repair Station No. LKPR101K

Inspector 2

Work Order 8034

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus  
 MODEL: SR20  
 S/N: 1080  
 REG. NO: 171CD  
 WORK ORDER: 8676



**Lincoln Park Aviation**  
 425 Beaverbrook Road  
 Lincoln Park, NJ 07035  
 Phone: 973-633-0450

DATE: 9/30/2009  
 A/C TSN: 765  
 HOBS: 765

**Airframe Entries**  
 (2) INSTALLED NEW RIGHT WING OUTBOARD STALL STRIP IN ORIGINAL POSITION.

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: 9/30/2009

SIGNED:

Frank R Gallella

Inspector 2

Work Order 8676

Printed by EBis 3 (datcomedia.com)



# INSPECTION RECORD

## F.A.R. 43.11-91.409

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

MAKE: Cirrus  
 MODEL: SR20  
 S/N: 1080  
 REG. NO: 171CD  
 WORK ORDER: 8413



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

DATE 5/21/2009  
 A/C TSN 7377  
 HOBBS 7377

**Airframe Entries**  
 (1) REMOVED MFD P/N:ICD52000, S/N:90529, AND SENT TO SAGEM AVIONICS FOR REPAIR (W/O# 65629). INSTALLED REPAIRED MFD P/N & S/N THE SAME.

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: 5/21/2009      SIGNED:       Inspector 2      Work Order: 8413

Frank R Galella  
 Certified Repair Station No. LKPR101K

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus  
 MODEL: SR20  
 S/N: 1080  
 REG. NO: 171CD  
 WORK ORDER: 8758



**Lincoln Park Aviation**  
 425 Beaverbrook Road  
 Lincoln Park, NJ 07035  
 Phone: 973-633-0450

DATE: 11/18/2009  
 A/C TSN: 784.4  
 HOBBS: 784.4

**Airframe Entries**  
 (1) REMOVED AND REPLACED LANDING LIGHT BULB WIT 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: 11/18/2009      SIGNED:       Inspector 2      Work Order: 8758

Frank R Galella

Printed by EBis 3 (datcomedia.com)

SEE PAGE 64





# INSPECTION RECORD

## F.A.R. 43.11-91.409

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

MAKE: Citrus  
 MODEL: SR20  
 S/N: 1080  
 REG. NO: 171CD  
 WORK ORDER: 8706



**Lincoln Park Aviation**  
 425 Beaverbrook Road  
 Lincoln Park, NJ 07035  
 Phone: 973-633-0450

DATE: 10/13/2009  
 A/C TSN: 8273  
 HOBBS: 8273

### Airframe Entries

- (1) INSTALLED JPI EDM 74 ENGINE ANALYZER PER STC# SA00954SE. ALL WORK DONE I/AW AC 43.13.1B - 2B AND JPI EDM 74 INSTALLATION MANUAL. RE CALCULATED WEIGHT AND BALANCE. FILED FAA FORM 337 THIS DATE.... (2) REPLACED EXISTING ADEL CLAMP WITH NEW AND ADDED A SECOND ADEL CLAMP TO HEATER CONTROL CABLE FOR ADDITIONAL SUPPORT.... (3) REMOVED AND REPLACED AIRCRAFT BATTERY WITH NEW. REMOVED P/N: G243, S/N: G02044660. INSTALLED NEW GILL G243, S/N: G022443877.

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: 10/13/2009

SIGNED:

Frank R Galella

Inspector 2  
 Work Order: 8706  
 Printed by EBIS 3 (datcommedia.com)

MAKE: Citrus  
 MODEL: SR20  
 S/N: 1080  
 REG. NO: 171CD  
 WORK ORDER: 8972



**Lincoln Park Aviation**  
 425 Beaverbrook Road  
 Lincoln Park, NJ 07035  
 Phone: 973-633-0450

DATE: 5/4/2010  
 A/C TSN: 8273  
 HOBBS: 8273

### Airframe Entries

- (1) REMOVED AND REPLACED FLAP UP RELAY. OPS CHECK OK

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: 5/4/2010

SIGNED:

Frank R Galella

Inspector 2

Work Order: 8972

Printed by EBIS 3 (datcommedia.com)

*This entry is out of order*  
 (Signature)



THE OHIO STATE UNIVERSITY REPORT

2160 West Case Road Hgr. 3  
Columbus, Ohio 43235-2526  
CRS# IKBRO28F

Date: 07/08/2010

Work Order #: AM04005

N#: N171CD

Aircraft Make/Model: Cirrus/SR20 Serial #: 1080

Hour Meter: 850.5

**Airframe Log:**

1. Removed parachute assembly part# 12582-101, serial# 00081 and rocket assembly part# 12582-104, serial# 00080.
2. Installed rebuilt parachute assembly part# 12582-101, serial# 00029-R1 and new rocket assembly part# 21814-001, serial# 4889. Parachute assembly rebuilt by Cirrus Design, CRS# PC338CE under work order# CSO574350. New rocket assembly obtained from BRS Inc, under certificate of conformance. Copies of the above paperwork are on file at this repair station.
3. Installed new caps cover Cirrus p/n 20091-001 as per Cirrus AMM chap. 95-01-01. Installed using 55g Epon 862, 6g Heloxy 68, 8.8g Epicure, 4.7g Aerosil and 5.3g Sil-Cell. Performed heated cure method for 1 hr. at 140 F.
4. Painted caps cover replacement area with F3975 primer, De!Fleet 5.0 color 92092 and F3930 clear coat. Applied two new caps placards Cirrus p/n 12430-001.
5. All above work done I.A.W. Cirrus CAPS Maint. Manual #12137-001 revision C, chapter 95-01-01, page 10, paragraph 2 through chapter 95-01-01, page 34, paragraph (x).
6. Parachute repack due 6/7//2020. Rocket expires 5/2020.
7. Prepared nose fairing surface and painted with Delfleet FBC 5.0 and F3930 clear coat. Reinstalled nose wheel fairing.

**"Maintenance Release"**

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

-----END-----

Signature: \_\_\_\_\_

for CRS# IKBRO28F

DATE

AIRCRAFT TIME  
IN SERVICE

SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING

KIND OF INSPECTION - STATUS & DISCREPANCY LIST  
AIRCRAFT FOR SERVICE

F.A.R. 43.11-91.409

# INSPECTION RECORD

## F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

KIND OF INSPECTION - STATUS & DISCREPANCY LIST

MAKE: Cirrus  
 MODEL: SR20  
 S/N: 1080  
 REG. NO: 171CD  
 WORK ORDER: 9410



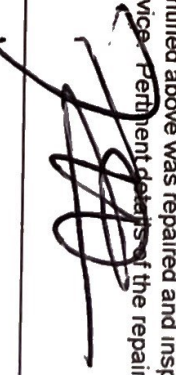
**Lincoln Park Aviation**  
 Repair Station No. LKPR101K  
 425 Beaverbrook Road  
 Lincoln Park, NJ 07035  
 Phone: 973-633-0450

DATE: 5/18/2011  
 A/C TSN: 873  
 HOBBS: 873

### 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 TCDS's... (4) RESEARCH AND COMPILED AD LIST... (8) L.F.R. CERTIFICATION DUE AND REPAIRED. XDNR, SEE WOF# 0992... (9) REMOVED AND REPLACED ELT BATTERY WITH NEW, OPS CHECK OK. IAW FAR 91.207 APPENDIX D. NEXT DUE DATE MAY 2013... (10) REMOVED AND REPLACED TURN AND BANK BATTERIES WITH NEW... (11) REMOVED AND REPLACED O-RINGS IN LEFT AND RIGHT MAIN LANDING BRAKE CALIPERS... (12) REMOVED WIRE FROM RIGHT AND LEFT WING FUEL SENDERS TIGHTEN WIRE POST NUTS, REINSTALLED SENDER WIRE... (13) TIGHTEN HEAT CONTROL KNOB. REPLACED MISSING SET SCREW WITH BUTTON HEAD ALLEN... (14) REMOVED AND REPLACED OIL DOOR LATCH 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. Permanent details of the repair are on file at this repair station under work order listed below.

DATE: 5/18/2011      SIGNED: 

Frank R Galella  
 Certified Repair Station No. LKPR101K

Inspector 2

Work Order: 9410

Printed by EBIS 3 (datcomedia.com)

# 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

157 IN SERVICE

**PENN AVIONICS, INC.** 1209 Ward Ave West Chester, PA 19380 VFA714K  
 LOG ID# 4493 29-January-2010 WO# 14893/1 AC TT 819.3  
 N171CD S/N 1080 Cirrus SR20

Pg 1/1

\*\*\*\*\* ITEM # 14893-1 heading bug flies off 10 degs \*\*\*\*\*  
 DISCREPANCY: heading bug flies off 10 degs  
 Part#: 01260-4-8-28 Serial#: 16298

ACTION: Remove STEC SYS-20 controller. Bench test unit with STEC 9526 test set. Run unit for 2 hours, adjust roll centering to null, unit performs satisfactorily. Re-install, ramp test roll operational. This work was performed in accordance with manual 87203 RevDate 07/15/2004 Rev# 1

\_\_\_\_\_  
*Kenneth G. Thompson* *KGT*  
 Name



AIR REPAIR, INC. 29137 NEWMAN UNIT 8 • EASTON, MD 21601

Date: 3/07/2011; Aircraft: N171CD; Type: CIRRUS SR20; S/N: 1080; Hobbs: 866.40

CHANGED OIL AND FILTER, CUT APART FILTER AND INSP FOR FOREIGN MATERIAL; NONE FOUND.  
 FILLED SUMP WITH 8 QTS OF AEROSHELL 15W50. TEST RUN AND LEAK CHECKED OKAY. SAFETY  
 TIED OIL FILTER.  
 OBTAINED OIL SAMPLE AND SENT OUT FOR ANALYSIS.

The aircraft, aircraft engine, or appliance identified above was repaired and/or inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return for service for the work performed. Pertinent details of the repair are on file at this repair station under WORK ORDER NO. 11-0096

Signed \_\_\_\_\_  
 (Signature of authorized representative)

CRS#XR5R175Y

# INSPECTION RECORD

F.A.R. 43.11-91.409

DATE



AIR REPAIR, INC. 29137 NEWMAN UNIT 8 • EASTON, MD 21601

Date: 6/08/2012; Aircraft: N171CD; Type: CIRRUS SR20; S/N: 1080; Hobbs: 923.80; Work Done At - Airframe  
Time: 923.80,

IFR CERTIFICATION DUE MAY 2013.  
CW ANNUAL INSPECTION.  
CHANGED OIL AND FILTER, CUT APART FILTER AND INSP FOR FOREIGN MATERIAL; NONE FOUND.  
FILLED SUMP WITH 8 QTS OF AEROSHELL 15W50. TEST RUN AND LEAK CKED OKAY. SAFETY TIED  
OIL FILTER.  
OBTAINED OIL SAMPLE AND SENT SAMPLE OUT TO AVIATION LAB.  
TROUBLESHOT LT FUEL TANK SENSOR STICKING AND FOUND LOOSE GROUND AT SENDER AND  
CENTER POST OF SENDER LOOSE. CLEANED TERMINALS AND SECURED WIRING TO SENDER. OPS  
CKED GOOD.  
CW A.D.2008-11-18; PERF A PRESSURIZATION INSP/CK ON THE EXHAUST SYS.  
A.D.2012-03-06C N/A BY P/N OF FUEL SERVO.  
A.D.98-23-01 N/A BY S/N OF DRY AIR PUMP.  
SERVICED MAIN BATTERY AS REQUIRED.  
INSTALLED NEW VACUUM REGULATOR FILTER.  
CW SPECIAL INSP ON FUEL INJECTION NOZZELS; REMOVED, CLEAN, INSP AND REINSTALLED FUEL  
INJECTION NOZZLES.  
REPL HARDWARE AS REQ ON LT EXHAUST BALL JOINTS.  
CLEANED ELT BATTERY COMPARTMENT AND TERMINAL SPRINGS. INST NEW BATTERIES. OPS CKED  
GOOD. BATTERIES DUE REPL 3/17.  
INSTALLED NEW BATTERIES FOR TURN COORDINATOR.  
REMOVED BAD AREAS OF FIRE WALL SEALANT. CLEANED AND PREPPED AFFECTED AREAS.

*cert  
6/8/12*

INSPECTION NO. F.A.R. 43.11-91.409

# AIR REPAIR

AIR REPAIR, INC. 29137 NEWNAM UNIT 8 • EASTON, MD 21601

DATE

APPLIED NEW SEALANT WHERE NEEDED.  
CW SPECIAL INSP ON TCM BATTERY, CKED ELECTROLYTE LEVEL AND SPECIFIC GRAVITY IN  
AIRCRAFT MAIN BATTERY.

The aircraft, aircraft engine, or appliance identified above was repaired and/or inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return for service for the work performed. ELT has been inspected IAW FAR 91.207 Par (d) and meets the requirements of this inspection. Pertinent details of the repair are on file at this repair station under WORK ORDER NO. 12-0208  
I certify that this Aircraft has had an ANNUAL INSPECTION and is airworthy at this time.

Signed

(Signature of authorized representative)

CRS#XR5R175Y



**LANDMARK**  
A V I A T I O N

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

Date: 7/31/2012; Aircraft: N171CD; Hobbs: 931.40

Shop Order #: S05-12-61082

Installed new line cutters, s/n's 2790 and 2789 from lot number 1 RRL 0212 with a manufacture date of 2/12. Next line cutter change due by 2/2018.

C. John Cauduca for Landmark Aviation CRS LC1R291K

# INSPECTION RECORD

## F.A.R. 43.11-91.409

DATE

# AIR REPAIR

AIR REPAIR, INC. 29137 NEWNAM UNIT 8 • EASTON, MD 21601

Date: 7/01/2013; Aircraft: N171CD; Type: CIRRUS SR20; S/N: 1080; Hobbs: 967.00; Work Done At - Airframe  
Time: 967.00,

C/W ANNUAL INSP IN ACCORDANCE WITH CIRRUS MAINTENANCE MANUAL.

OBTAINED OIL SAMPLE AND SENT TO AVIATION LABS FOR ANALYSIS.

C/W A.D.2008-11-13; PERF VISUAL AND PRESSURIZATION CK OF EXHAUST SYSTEM. NO DEFECTS  
NOTED. DUE AGAIN AT 1067.0 HRS.

REM, INSP, AND WEIGHED COCKPIT FIRE BOTTLE. WEIGHT WITHIN LIMITS, WT 26.0 OZ.

REM/REPL TURN AND BANK EMERGENCY BATTERIES. EMERGENCY POWER CKED NORMAL.

REM, DISASSEMBLED, CLEANED AND INSP NOSE GEAR SHOCK STACK ASSEMBLY. REPL ALL 5  
PUCKS AND BUSHINGS. INST ASSEMBLY, OPS CKED NORMAL.

The aircraft, aircraft engine, or appliance identified above was repaired and/or inspected in accordance with  
current maintenance rules of the Federal Aviation Regulations and is approved for return for service for the work  
performed. EIT has been inspected IAW FAR 91.207 Par (d) and meets the requirements of this inspection.

Pertinent details of the repair are on file at this repair station under WORK ORDER NO.13-0265

I certify that this Aircraft has had an ANNUAL INSPECTION and is airworthy at this time.

Signed



CRS#XR5R175Y

(Signature of authorized representative)

# 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



AIR REPAIR, INC. 29137 NEWNAM UNIT 8 • EASTON, MD 21601

Date: 3/20/2014; Aircraft: N171CD; Type: CIRRRUS SR20; S/N: 1080; Hobbs: 1009.90; Work Done At - Airframe  
Time: 1009.90,, Engine Time: 1009.90,  
Shop Order #: 14-0099, Closed: 3/20/2014

IO-360-ES6

S/N: 357212

CHANGED OIL AND FILTER, CUT APART FILTER AND INSP FOR FOREIGN MATERIAL. NONE FOUND.  
FILLED SUMP WITH 8 QTS OF 100+. TEST RUN AND LEAK CHECKED OKAY. SAFETY TIED OIL FILTER.  
OBTAINED OIL SAMPLE AND SENT TO AVIATION LAB FOR ANALYSIS.

The aircraft, aircraft engine, or appliance identified above was repaired and/or inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service for the work performed. Pertinent details of the repair are on file at this repair station under WORK ORDER #14-0099

Signed

(Signature of authorized representative)

CRS#XR5R175Y





# INSPECTION RECORD

DATE

## AIR REPAIR

AIR REPAIR, INC. 29137 NEWNAM UNIT 8 • EASTON, MD 21601

Date: 9/04/2015; Aircraft: N171CD; Type: CIRRRUS SR20; S/N: 1080; Work Done At - Airframe Time: 1067.70,

CW ANNUAL INSP PER AIR REPAIR CHECKLIST I.A.W. FAR 43, APPENDIX D.  
CW A.D.2008-11-18: PERFORMED PRESSURIZATION/INSP CHECK OF EXHAUST SYSTEM. NO DEFECTS  
NOTED. DUE AGAIN 1167.7 AFTT OR 9/2016.  
REPL RUDDER-AILERON INTERCONNECT BUNGEE CORD. NEXT DUE REPL 9/20.  
R/R DAVTRON CLOCK BATTERY.  
REPL TURN AND BANK STANDBY EMERGENCY BATTERIES. EMERGENCY POWER CHECKED NORMAL.  
THIS AIRCRAFT DOES NOT HAVE SB2X-95-20 CW, NO CAPS BATTERY INSTALLED. NEW LINE  
CUTTERS CHANGE DUE 2/18.  
R/R BOLT FOR RUDDER PEDAL TORQUE TUBE ATTACHMENT. RETORQUED REMAINING RUDDER  
PEDAL TORQUE TUBE ATTACH HARDWARE AND APPLIED TORQUE STRIPE.  
REPL AND SECURED NUMEROUS WELL NUTS AS REQUIRED FOR LEFT AND RIGHT LANDING GEAR  
FAIRING ATTACHMENT.  
REMOVED LEFT MAGNETO P/N 6314, S/N 00021774 AND REPL WITH NEW UNIT P/N 6314, S/N 14111139.  
REMOVED, DISASSEMBLED, CLEANED AND INSP LEFT AND RIGHT MAIN WHEELS. REASSEMBLED  
WHEELS WITH NEW TIRES: LEFT P/N 156E66-4, S/N 51722033 AND RIGHT P/N 156E66-4, S/N 5172127.  
REPL RIGHT TUBE. AIRED TO 55 PSI WITH NITROGEN. CLEANED AND PACKED BEARINGS.  
REINSTALLED LEFT AND RIGHT MAIN WHEELS.  
REPL GASKET FOR RIGHT NAV LIGHT LENS.

The aircraft, aircraft engine, or appliance identified above was repaired and/or inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return for service for the work performed. ELT has been inspected IAW FAR 91.207 Par (d) and meets the requirements of this inspection. Pertinent details of the repair are on file at this repair station under WORK ORDER NO.15-0359  
I certify that this Aircraft has had an ANNUAL INSPECTION and is airworthy at this time.

Signed

(Signature of authorized representative)

CRS#XR5R175Y

INSPECTION RECORD  
F.A.R. 43.11-91.409

AIR REPAIR

AIR REPAIR, INC. 29137 NEWNAM UNIT 8 • EASTON, MD 21601

DATE

Date: 4/12/2016; Aircraft: N171CD; Type: CIRRUS SR20; S/N: 1080

INSTALLED NEW INBOARD FLAP HINGE FAIRING ON RIGHT HAND FLAP.

The aircraft, aircraft engine, or appliance identified above was repaired and/or inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service for the work performed. Pertinent details of the repair are on file at this repair station under WORK ORDER #16-0136

Signed

(Signature of authorized representative)

CRS#XR5R175Y



A/C: N171CD CIRRUS SR20 S/N: 1080 HOBBS: 1038.45

REMOVED GNC-420 AND SENT TO GARMIN FOR WAAS UPGRADE. REINSTALLED WAAS UPGRADED GARMIN GNC-420W P/N 010-00410-45 S/N 96800100. REMOVED GA-56 GPS ANTENNA AND INSTALLED NEW GA-35 GPS ANTENNA P/N 013-00235-00 S/N 114355 IN SAME LOCATION UNDER INSTRUMENT PANEL GLARE SHIELD.

The Maintenance described above was performed and inspected IAW current FAA regulations and is approved for return to service, with respect to the work performed. Details on file at this facility under work order N171CD-040215.

Signature:

04/16/15

CRS: LIR297K

RE

# INSPECTION RECORD F.A.R. 43.11-91.409

## AIRREPAIR

AIR REPAIR, INC. 29137 NEWMAN UNIT 8 • EASTON, MD 21601

DATE

Date: 9/12/2016; Aircraft: N171CD; Type: CIRRUS SR20; S/N: 1080; Hobbs: 1104.90; Work Done At - Airframe  
Time: 1104.90,

C/W ANNUAL INSPECTION PER FAR 43 APPENDIX D CHECKLIST.  
IFR DUE 9/17.  
ELT BATTERY DUE REPLACEMENT 3/17.  
INSTALLED NEW FRICTION LOCKS AND FRICTION LOCK KNOB. OPS CHECKED GOOD  
SERVICED BATTERY TO PROPER LEVEL.  
REMOVED FUEL PUMP/SERVO P/N 649368-22, S/N BOOEAA095 AND REPL WITH O/H UNIT P/N 649368-  
22A4, S/N B02CA069 AND ADJUSTED. OPS CHECKED GOOD.  
C/W A.D.2008-11-18: LEAK CHECKED EXHAUST SYSTEM UTILIZING SB2X-78-07R1. NO LEAKS NOTED AT  
THIS TIME. DUE RE-INSP WITHIN 100 HRS (1204.9).  
REPL BATTERIES FOR TURN AND BANK TO SATISFY ICA.

The aircraft, aircraft engine, or appliance identified above was repaired and/or inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return for service for the work performed. ELT has been inspected IAW FAR 91.207 Par (d) and meets the requirements of this inspection. Pertinent details of the repair are on file at this repair station under WORK ORDER NO.16-0360  
I certify that this Aircraft has had an ANNUAL INSPECTION and is airworthy at this time.

Signed

(Signature of authorized representative)

CRS#XR5R175Y

JE

DA

# INSPECTION RECORD

## F.A.R. 43.11-91.409

# AIR REPAIR

AIR REPAIR, INC. 29137 NEWNAM UNIT 8 • EASTON, MD 21601

DATE

Date: 10/17/2016; Aircraft: N171CD; Type: CIRRUS SR20; S/N: 1080; Hobbs: 1105.20; Work Done At - Airframe  
 Time: 1105.20,

TROUBLESHOT AND FOUND BATTERY WEAK. REMOVED AIRCRAFT BATTERY P/N G243, S/N G02443877. SERVICED AND INSTALLED NEW BATTERY P/N G243, S/N G2926064.  
 INSP MAGNETOS. REPAIRED BROKEN RIGHT MAG "P" LEAD TERMINAL GROUND RUN NORMAL.  
 INSP THROTTLE SYSTEM, ADJUSTED FRICTION SYSTEM AND SECURED. OPS CHECKED NORMAL.  
 REPOSITIONED THROTTLE ARM ON FUEL CONTROL UNIT. ADJUSTED IDLE RPM, ENGINE 1900 RPM IN  
 DETENT.  
 REMOVED NOSE TIRE P/N 301-016-006, S/N 00940174. DISASSEMBLED, CLEANED AND INSP WHEEL.  
 REASSEMBLED WITH NEW TIRE P/N 301-016-006, S/N 61482312. INFLATED TO 35 PSI NITROGEN.  
 REPACKED BEARINGS. REINSTALLED NOSE WHEEL ASSEMBLY.  
 INSP ENG/PROP CONTROLS AND RIGGING. CLEANED EXCESS GREASE FROM CONTROL QUADRANT.  
 LUBRICATED PROPERLY. PERFORMED GROUND RUN, ADJUSTED MAX RPM AND IDLE. FINAL GROUND  
 RUN AND INDICATIONS NORMAL AND WITHIN LIMITS  
 INSP EGT PROBES. SWAPPED #5 CYLINDER PROBE WITH #3 CYLINDER PROBE. GROUND RUN EGT  
 INDICATIONS NORMAL.

The aircraft, aircraft engine, or appliance identified above was repaired and/or inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service for the work performed. Pertinent details of the repair are on file at this repair station under WORK ORDER #16-0407

Signed

 (Signature of authorized representative)

CRS#XR5R175Y

# INSPECTION RECORD F.A.R. 43.11-91.409

DATE



AIR REPAIR, INC. 29137 NEWNAM UNIT 8 • EASTON, MD 21601

Date: 12/02/2016; Aircraft: N171CD; Type: CIRRUS SR20; S/N: 1080; Hobbs: 1112.80; Work Done At - Airframe  
Time: 1112.80,

INSPECTED ALTERNATOR AND CHARGING SYSTEM WIRING AND CONNECTIONS, NO DEFECTS  
NOTED. REPLACED ALTERNATOR CIRCUIT BREAKER. REMOVED ALTERNATOR CONTROL UNIT P/N  
AC2110, S/N 113712 AND REPLACED WITH P/N AC2110, S/N N01105, OPS CHECKED GOOD.  
INSPECTED AND TROUBLESHOT SYSTEM. R/R SEAPING FIREWALL FUEL DRAIN. OPS CHECKED  
GOOD NOT LOSING FUEL.

The aircraft, aircraft engine, or appliance identified above was repaired and/or inspected in accordance with  
current maintenance rules of the Federal Aviation Regulations and is approved for return to service for the work  
performed. Pertinent details of the repair are on file at this repair station under WORK ORDER #16-0490

Signed

(Signature of authorized representative)

CRS#XR5R175Y

**See Next Book**