

AIRCRAFT LOG
AF5-1

#1

NAME OF PART	PART NUMBER	SERIAL NUMBER	INSTALLATION DATE/HOURS	TIME ON PART AT INSTALL.
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Life Limited Parts SR22

PART NAME	PART NUMBER		EXPIRES
CAPS Rocket Motor	15047-001	S/N <u>00637</u>	<u>9/2012</u>
CAPS Parachute	15046-002	S/N <u>00668</u>	<u>9/2012</u>
CAPS Reefing Line Cutters	5212	TOS02E002 LOT <u>009</u>	<u>5/2008</u> 9/2012
ELT Batteries	MN1300	Date Installed <u>10/2002</u>	<u>3/2008</u>
Turn Coordinator/Roll Computer Batteries	MN1604	Date Installed <u>NIA</u>	<u>NIA</u>

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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MAKE: Cirrus
 MODEL: SR22
 S/N: 0366
 REG. NO: 306DC
 WORK ORDER: 4225



Lincoln Park Aviation

425 Beaverbrook Road
 Lincoln Park, NJ 07035

Repair Station No. LKPR101K

DATE: 12/10/2003
 TTA: 117.0
 HOBBS: 117.0

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. ... (3) Installed M-20 Oil Separators, LLC, air-oil separator, in accordance with STC# SA02033AT, Dated May 22,2002, aided by installation instructions M-20 Crankcase Air/Oil Separators, dated 7/1/99, revised 11/28/01, details on FAA 337 form dated December 10,2003.... (4) Remounted Avidyne knob.... (5) Complied with SB 2X-11-03, installation on anti-ice system "no fuel" placard, as per SB instructions.... (6) Complied with SB 2X-24-02 Primary Alternator Cables Reroute, as per SB instructions.... (7) Complied with SB 2X-30-01, replacement of wing proportioning unit and bracket as per SB instructions.... (8) Complied with SB 2X-30-02, ice protection slinger ring feed tube inspection as per SB instructions. (9) Complied with SB 2X-32-06, installation of nose landing gear wheel pant countersunk washers as per SB instructions.... (10) Complied with SB 2X-57-03 wing tip shear pin engagement as per SB instructions.... (11) Complied with SB 2X-57-04 Outboard aileron hinge inspection, in accordance with SB instructions.... (12) Complied with SB 2X-71-05, induction duct assembly support bracket, as per SB instructions.... (13) 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.... (14) Installed new taxi light lens.... (15) Rebonded cowl seal.... (16) Installed new Alternate air scat tube support.... (17) Installed one new baffle screw and retorqued the rest of baffle screws.... (18) Removed and replaced left and right inboard flap hinge fairings with new.... (19) Adjusted and lubed pilot door handle.... (20) Removed and replaced cabin dome light with new.... (21) Rebonded left and right main wheel strut fairing mount pads....

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: 12/10/2003

SIGNED:

INSPECTOR #3

WORK ORDER: 4225

Certified Repair Station No. LKPR101K

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

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

DAT

Altimeter Scale Correction Card

MAX. ALT.

Altimeter S/N 426711 Part Number 5934D-3

Standard Altitude	Altimeter Reading	Standard Altitude	Altimeter Reading
-1,000	-1000	10,000	10000
0	10	12,000	11990
500	510	14,000	13980
1,000	1010	16,000	15980
1,500	1510	18,000	17975
2,000	2010	20,000	19970
3,000	3010	22,000	
4,000	4010	25,000	
6,000	5990	30,000	
8,000	7980	35,000	

Date 11-2-04

Tested by [Signature]

N 306DC W.O. # A0540

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# 306DC altimeters are certified for a maximum altitude of 20000 feet. The aircraft is returned to service.

Altimeter #1 P/N 5934D-3 S/N 426711

Altimeter #2 P/N _____ S/N _____

[Signature]
Signature

11-2-04
Date

A0540
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 & CER
WORK PERFORMED/RE

MAKE: Cirrus
MODEL: SR22
S/N: 0366
REG NO: 306DC
WORK ORDER: 4924



Lincoln Park Aviation

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

DATE: 11/5/2004
A/C TSN: 172 4
HOBBS: 172 4

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.... (3) Complied with SB 2X-25-05 R1, Seats Release of AM-Safe Mandatory Service Bulletins 504907-25-02 and 504491-25-01 as per SB instructions.... (4) Complied with SB 2X-25-06 Crew seat recline lock installation, as per SB instructions.... (5) Complied with SB 2X-95-08 CAPS Line Cutters Logbook Entry Correction, as per SB instructions.... (6) Complied with FAR91.413 and FAR91.411 transponder and altimeter certifications. Adjusted encoder to within tolerance IAW FAR 43 appn E para "c".... (7) Replaced sandel bulb with new.... (8) Replaced #2 battery with new.... (9) Replaced #6 CHT probe with new.... (10) Replace anti skid pads on step... (11) Replaced l/s inboard flap hinge fairing and r/s outboard flap hinge fairing.... (12) replaced debonded cowl seals with new.... (13) Repositioned left front baffle.... (14) Dim mode on annunciator panel function test satisfactory.... (17) Adjusted cabin door latches.... (18) Replaced r/s wheel fairing nest nuts with new.... (19) Installed new Davtron clock battery.... (20) Tighten and safty anti-ice lines.... (21) Rebond rt wing root fairing.

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: 11/5/2004

SIGNED:

INSPECTOR #3

Work Order: 4924

Robert Betzler
Certified Repair Station No. LKPR101K

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ITEM

MAKE: Cirrus
MODEL SR22
S/N 0366
REG. NO 306DC
WORK ORDER: 5211



Lincoln Park Aviation

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

DATE: 3/22/2005
A/C TSN 183 6
HOBBS 183 6

Airframe Entries

(1) Complied with SB 2X-34-08 Avidyne XM WX Satellite Weather Installation, as per SB instructions.... (2) Complied with SB 2X-34-12 Avidyne CMax installation as per SB instructions.... (3) Complied with SB 2X-25-07 R1, DUAL INERTIA REEL ASSEMBLIES AND RELOCATION OF THE LAP BELT ATTACH CLIPS.... (4) Completed aircraft detail.

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: 3/22/2005

SIGNED:

Inspector 2

Work Order: 5211

Frank R Galella
Certified Repair Station No. LKPR101K

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INSTALLED EQUIPMENT

SERIAL NO.

MODEL

MANUFACTURER

R 686701
L

IOSSON 17

Teledyne Continental Inc.

FP19978

18E/E7694

Hartzel Propeller Inc.

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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MAKE Cirrus
MODEL SR22
S/N 0366
REG NO 306DC
WORK ORDER 5557



Lincoln Park Aviation

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

DATE 8/5/2005
A/C TSN: 231 8
HOBBS 231 8

Airframe Entries

(1) Completed 50hr inspection as per 50hr inspection checklist. (3) Complied with SB 2X-57-05 Aileron Hinge Bearing and Gap Inspections as per SB instructions ... (5) Removed and replaced inboard flap fairing with new kit.

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: 12/16/2005

MAKE Cirrus
MODEL SR22
S/N 0366
REG NO 306DC
WORK ORDER: 5921

Lincoln Park Aviation

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

DATE: 12/16/2005
A/C TSN: 257 6
HOBBS: 257.6

Airframe Entries

(1) ANNUAL/AIRFRAME- Jacked aircraft, removed wheels, greased bearings and gear. Checked brakes, checked retraction and emergency extension (if equipped) Checked electrical system and battery. Checked all controls and lubed as needed. Removed all inspection plates, checked structure and lubricated as required. Checked cockpit belts, lights and instrument operation. Inspect ELT in accordance with FAR 91.207 paragraphs (c) and (d). Aircraft checked for conformity to the appropriate TCD's.... (4) REMOVED NUTPLATE AND RE-INSTALLED WITH OVERSIZE RIVETS... (5) COMPLIED WITH SB 2X-34-15 T.A.W.S INSTALL AS PER SB INSTRUCTIONS.... (6) COMPLIED WITH SB 2X-34-15 T.A.W.S INSTALL AS PER SB INSTRUCTIONS.... (7) COMPLIED WITH SB 2X-53-03 Tail Tie-Down Assembly Replacement AS PER INSTRUCTIONS.... (9) REMOVED AND REPLACED BROKEN ALTERNATE AIR BRACKET (11) LOOSEN ELECTRICAL POST NUTS APPLY SEALANT AND RE-TIGHTEN. CLEANED AND LEAK CHECK LEFT INBOARD FUEL SENDING UNIT... (12) REMOVED AND REPLACED LANDING LIGHT COVER LENS... (13) REMOVED AND REPLACED UPPER RIGHT SIDE WHEEL FAIRING BRACKET... (14) RE-BONDED RIGHT TKS PROPORTIONING UNIT... (15) RE-BOND LEFT SIDE DOOR HANDLE RING... (16) REMOVED AND REPLACED TKS FILTER W/NEW... (17) REPLACED BRAKE O-RINGS WITH NEW... (18) REMOVE AND REPLACED NOSE WHEEL BEARINGS WITH NEW... (19) REPLACED FIRE EXTINGUISHER... (20) COMPLIED WITH SB 2X-28-04 FUEL LINE CHAFING 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: 12/16/2005

SIGNED:

Frank R Galella, A&P. 2764795

Inspector 2

Work Order: 5921

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MAINTENANCE RECORD

F.A.R. 43.9

DATE OF
COMPLETION

AIRCRAFT TIME
IN SERVICE

DESCRIPTION OF WORK PERFORMED
OR APPROVED DATA USED

AGENCY & CERTIFICATE NO.
WORK PERFORMED/RETURNED TO SER

MAKE: Cirrus
MODEL: SR22
S/N: 0366
REG NO: 306DC
WORK ORDER: 6109

Lincoln Park Aviation

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

DATE: 3/21/2006
A/C TSN:
HOBBS: 263.2

Airframe Entries

(1) UPDATE MFD SOFTWARE TO RELEASE 6 I.A.W. AVIDYNE SB 601-00004-030

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: 3/21/2006

SIGNED:

Frank R Galella, IA: 2764795

Inspector 2

Work Order: 6109

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MAKE: Cirrus
MODEL: SR22
S/N: 0366
REG NO: 306DC
WORK ORDER: 6322

Lincoln Park Aviation

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

DATE: 6/13/2006
A/C TSN: 290.4
HOBBS: 290.4

Airframe Entries

(1) Completed 50hr inspection as per 50hr inspection checklist... (5) REBONDED PILOT AND COPILOT ARMRESTS... (7) COMPLIED WITH SB 2X-25-17 CREW SEAT PIN REPLACEMENT AS PER SB INSTRUCTIONS... (8) COMPLIED WITH SB 2X-32-14, MAIN LANDING GEAR FAIRING MODIFICATION FOR INSPECTION HOLE, BY INSTALLATION OF TEMPERATURE INDICATORS ON THE BRAKE ASSEMBLIES, THE MODIFICATION OF THE MAIN LANDING GEAR FAIRINGS TO INCLUDE AN INSPECTION HOLE, AND TRIMMING THE MAIN LANDING GEAR FAIRINGS TO PROVIDE FOR ADDITIONAL CLEARANCE, AND THE INSERTION OF REVISION A6 INTO THE PILOTS OPERATING HANDBOOK... (10) RE-RIVET LANDING LT MOUNT BRACKETS.

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: 6/13/2006

SIGNED:

Frank R Galella
Certified Repair Station No. LKPR101K

INSPECTOR #2
FRG III

Work Order: 6322

Printed by EBis 3 (datcomedia.com)

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF
COMPLETION

AIRCRAFT TIME
IN SERVICE

DESCRIPTION OF WORK PERFORMED
OR APPROVED DATA USED

AGENCY & CERTIFICATE
WORK PERFORMED/RETURNED

MAKE Cirrus
MODEL SR22
S/N 0366
REG NO 308DC
WORK ORDER 6834



Lincoln Park Aviation

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

DATE: 12/26/2006
A/C TSN 339 2
HOBBS 339 2

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 FAR91.413 and FAR91.411 transponder and altimeter certifications.... (5) REPLACED #2 AIRCRAFT BATTERY WITH NEW.... (6) REMOVED AND REPLACED MAIN LANDING GEAR BRAKE CALIPER O-RINGS WITH NEW... (10) DETAILED AIRPLANE.... (12) REMOVED AND REPLACED DAVTRON CLOCK BATTERY WITH NEW. NEXT DUE 12/08 (13) COMPLIED WITH **AD2006-07-06** BY COMPLETING CDC SB 2X-28-04 INSTALLATION OF FUEL LINE GUARD AND ASSOCIATED HARDWARE SEE LOG ENTRY DATED 12/05... (14) COMPLIED WITH **AD 2006-19-10** BY COMPLETING CDC SB 2X-25-06 INSTALLATION OF NEW STYLE CREW SEAT RECLINE LOCKS. SEE LOG ENTRY DATED 11/04 AND CDC **SB2X-25-17** INSTALLATION OF NEW STYLE CREW SEAT BREAKOVER PINS. SEE LOG ENTRY DATED 08/06... (15) COMPLIED WITH **2006-21-03** BY INSTALLING NEW O-RINGS IN BRAKE CALIPERS AND COMPLETING CDC **SB 2X-32-14** MODIFICATION OF MAIN GEAR WHEEL FAIRINGS, AFFIXING TEMP SENSOR TO CALIPERS AND INSERTING REV6 IN POH. SEE LOG ENTRY DATED 08/06.... (16) COMPLETED AD/SB REPORTS... (19) REMOVED AND REPLACED RIGHT MAIN LANDING GEAR LOWER WHEEL PANT BRACKET WITH NEW.... (20) REMOVED AND REPLACED LEFT AND RIGHT MAIN LANDING GEAR TIRE WITH NEW.... (21) TIGHTENED AND RESAFETIED RIGHT FLAP ACTUATOR ARM BOLT.... (22) TIGHTENED TKS FITTING UNDER ACCESS PANEL BY PILOTS FEET

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: 6834

DATE: 12/26/2006

SIGNED:

Frank R Galella

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Altimeter Scale Correction Card

Altimeter S/N: 426711 Part Number: 5934D 3

Standard Altitude	Altimeter Reading	Standard Altitude	Altimeter Reading
-1 000	-1005	10 000	10010
0	10	12 000	12010
500	510	14 000	14010
1 000	1015	16 000	16020
1 500	1515	18 000	18020
2 000	2015	20 000	20025
3 000	3015	22 000	—————
4 000	4015	25 000	—————
6 000	6015	30 000	—————
8 000	8015	35 000	—————

Date: 12-20-06 Tested By: [Signature]
 N 306DC W.O. #: A0690

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# 306DC altimeters are certified for a maximum altitude of 30000 feet. The aircraft is returned to service.

Altimeter #1 P/N 5934D 3 S/N 426711
 Altimeter #2 P/N _____ S/N _____
[Signature] 12-20-06 A0690
 Signature Date Work Order #

FAR 91.413 TESTS AND INSPECTIONS

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

Transponder #1 P/N 01100490 00 S/N 837112 00
 Transponder #2 P/N _____ S/N _____
[Signature] 12-20-06 A0690
 Signature Date Work Order #

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

RADIO & ELECTRONIC CHECKS

KALAMAZOO AIRCRAFT, INC.
AIRCRAFT MAINTENANCE, INSPECTION & REPAIR
2729 E. MILHAM RD, PORTAGE, MI 49002
269-381-0790 REPAIR STATION NO. K9AR289N

DATE

RT. NO.

I CERTIFY THAT THE ATC TRANSPONDER(S) WERE TESTED AND INSPECTED
AS PER 91.413 IAW PART 43, APPENDIX F

TRANSPONDER #1 S/N 83711200

TRANSPONDER #2 S/N

AUTOMATIC ALTITUDE REPORTING SYSTEM TESTED AND INSPECTED AS PER
91.411 IAW PART 43, APPENDIX E, PARAGRAPH C TO 20,000 FEET.

SIGNATURE Ralph Michallo DATE 11/13/07

KALAMAZOO AIRCRAFT, INC.
AIRCRAFT MAINTENANCE, INSPECTION & REPAIR
2729 E. MILHAM RD, PORTAGE, MI 49002
269-381-0790 REPAIR STATION NO. K9AR289N

I CERTIFY THAT THE ALTIMETER (S) WERE TESTED AND INSPECTED
AS PER 91.411 IAW PART 43, APPENDIX E, PARAGRAPH B TO 20,000 FT.
BY Ralph Michallo DATE: 11/13/07

LEFT ALTIMETER S/N 426711

RIGHT ALTIMETER S/N

FORM KA104C

KALAMAZOO AIRCRAFT, INC.
AIRCRAFT MAINTENANCE, INSPECTION & REPAIR
2729 E. MILHAM RD, PORTAGE, MI 49002
269-381-0790 REPAIR STATION NO. K9AR289N

I CERTIFY THAT THE STATIC SYSTEM(S) WERE TESTED AND INSPECTED
AS PER 91.411 IAW PART 43, APPENDIX E, PARAGRAPH A

SIGNATURE Ralph Michallo DATE 11/13/07

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

MAKE Cirrus
MODEL SR22
S/N: 0366
REG NO 306DC
WORK ORDER. 7051



Lincoln Park Aviation

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

DATE 5/2/2007
A/C TSN:
HOBBS. 362.4

Airframe Entries

(1) COMPLIED WITH **SBA 2X-95-10 R1** BY INSTALLING CAPS ROCKET COLLAR AND INSPECTION OF CAPS SYSTEM... (2) COMPLIED WITH **SB-2X-95-09 R1** BY INSPECTION OF CAPS SYSTEM STRAPS AND INSTALLATION OF LEFT FUSELAGE STRAP SHEATH.

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: 5/2/2007

SIGNED:

Inspector 2 Work Order: 7051

Frank R Galella
Certified Repair Station No. LKPR101K

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MAKE Cirrus
MODEL SR22
S/N 0366
REG. NO 306DC
WORK ORDER: 7212



Lincoln Park Aviation

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

DATE: 7/5/2007
A/C TSN 379.5
HOBBS: 379.5

Airframe Entries

(3) INSTALL NEW PTT ON LEFT YOKE. TEST OK... (4) INSTALLED OWNER SUPPLIED NOSE WHEEL PANT BRACKETS AND WHEEL PANT.

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

DATE: 7/5/2007

SIGNED:

Inspector 2 Work Order: 7212

Frank R Galella
Certified Repair Station No. LKPR101K

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MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERV
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MAKE Cirrus
 MODEL SR22
 S/N 0366
 REG NO: 306DC
 WORK ORDER 7502




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

DATE: 11/8/2007
 A/C TSN 413 8
 HOBBS 413 8

Airframe Entries

(1) ANNUAL/AIRFRAME- Jacked aircraft, removed wheels, greased bearings and gear Checked brakes, checked retraction and emergency extension (if equipped). Checked electrical system and battery. Checked all controls and lubed as needed. Removed all inspection plates, checked structure and lubricated as required. Checked cockpit belts, lights and instrument operation Inspect ELT in accordance with FAR 91 207 paragraphs (c) and (d) Aircraft checked for conformity to the appropriate TCD's.... (5) REMOVED, CLEANED, INSPECTED, REBUILT AND REINSTALLED BRAKE CALIPERS SERVICED SYSTEM WITH MIL-5606.... (7) COMPLETED AD/SB RESEARCH.... (8) COMPLIED WITH AD 2007-14-03, COMPLETING CDC SB 2X-95-10 R2 INSTALLATION OF NEW STYLE CAPS ROCKET COLLAR. SEE LOG ENTRY DATED 05/07... (9) COMPLIED WITH SB 2X-27-14 R3 BY INSTALLING NEW RUDDER/AILERON INTERCONNECT HARDWARE.... (10) COMPLIED WITH SB 2X-52-04 WITH INSTALLATION OF DOOR ROD END CATCHERS ... (11) REMOVED AND REPLACED RIGHT AND LEFT BRAKE LININGS WITH NEW.... (12) REMOVED AND REPLACED LEFT UPPER WHEEL PANT BRACKET WITH NEW.... (13) BODY WORKED, PAINTED AND BLENDED RIGHT MAIN WHEEL PANT.... (14) REMOVED AND REPLACED LANDING LIGHT LENS WITH NEW.... (15) REMOVED AND REPLACED RUDDER/AILERON INTERCONNECT CORD WITH NEW.... (16) REMOVED AND REPLACED #4 CYL CHT SENSOR WITH NEW. OPERATIONAL 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: 11/8/2007 SIGNED:  Inspector 2 Work Order: 7502

MAKE: Cirrus
 MODEL: SR22
 S/N 0366
 REG NO: N306DC
 WORK ORDER:
 5380-04-2008

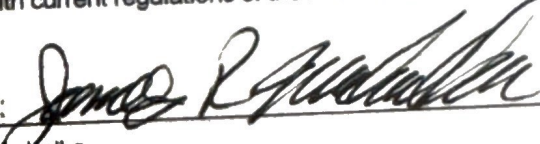
Kalamazoo Aircraft, Inc.
 Repair Station No. K9AR289N
 2729 E Milham Rd.
 Kalamazoo, MI 49002
 Phone: (269) 381-0790

DATE: 4/28/2008
 A/C TSN:
 HOBBS: 505.1

Airframe Entries

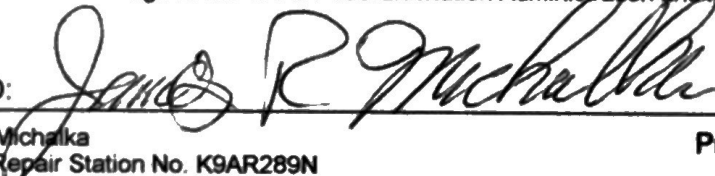
REPLACED LEFT AILERON GAP SEAL

The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Details are on file at this certified repair station.

DATE: 4/28/2008 SIGNED:  Work Order: 5380-04-2008
 James R Michalka
 Certified Repair Station No. K9AR289N
 Printed by EBis 3 (datcomedia.com)

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
	MAKE Cirrus MODEL SR22 S/N 0366 REG NO: N306DC WORK ORDER: 5475-07-2008	Kalamazoo Aircraft, Inc. Repair Station No. K9AR289N 2729 E Milham Rd. Kalamazoo, MI 49002 Phone (269) 381-0790	DATE: 7/2/2008 A/C TSN: HOBBS: 552.5
	Airframe Entries ADJUSTED PITCH TRIM SERVO BRIDLE CABLE TENSION UP TO 22 LBS.... CLEANED CANNON PLUG CONNECTION AND OPS CHECKED GOOD		
	The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Details are on file at this certified repair station.		
	DATE: 7/2/2008	SIGNED:  James R Michalka Certified Repair Station No. K9AR289N	Work Order: 5475-07-2008 Printed by EBis 3 (datcomedia.com)

January 2, 2009

Airframe Log Entry

Hobbs: 586.6

Airframe TT: 586.6

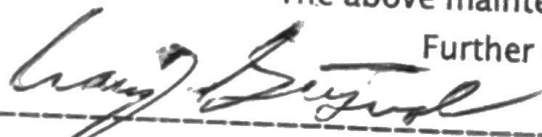
Cirrus SR22 S/N: 0366

N306DC

Install new CAPS line cutter kit p/n 12020 IAW Cirrus CAPS Line Cutter Replacement Manual. Line cutter LOT# TOS08L003-05. Cutters expire November, 2014.

The above maintenance is certified airworthy and approved for return to service.

Further details on file at this facility under work order #3407.



Craig Griswold

1/2/2009

Great Lakes Aviation AZO, LLC

2422 E Kilgore Rd. Kalamazoo, MI 49002

CRS#Z2GR106B

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
January 2, 2009		Airframe Log Entry	N306DC
	Hobbs: 586.6	Airframe TT: 586.6	Cirrus SR22 S/N: 0366
<p>Perform airframe annual inspection IAW Cirrus SR22 MM inspection forms. Opened wings, tail, cabin, engine compartment areas, inspected and lubed aircraft as required. Checked control surfaces for proper operation and travel limits per Cirrus specs. Checked all control system cables, cable tensions, safety and pulleys. Checked interior and exterior for security and necessary placards. Checked pitot heat, stall warning, all interior and exterior lights for proper operation. Service all fuel sumps and firewall fuel screen, no defects found. Cleaned and serviced battery. Inspected landing gear, brakes, wheels and tires. Clean and repack all wheel bearings. Service tires: Nose - 40psi, Mains - 62psi. Inspected ELT IAW 14CFR 91.207(d), all checks passed. Install new ELT batteries - (8) Duracell MN1300 "D" batteries, exp. date March 2014. The follow maintenance was performed:</p> <ul style="list-style-type: none"> • Perform 500 hour engine mount weldment bolt torque check, including upper bolts. • Remove #1 alternator for 500 hour bearing/clutch washer check - all checks passed. • Replace #2 batteries with (2) p/n 50979-001, ops check passed. • Install new "AA" battery in OAT/Electric clock. • Replace all EGT/CHT probe spade terminals with MS25036 ring terminals, secured with screws and nuts. • Re-attach GPS antenna under glareshield. • Install new L/H cabin assist grip tape p/n 12683-006. • Install new induction air filter p/n BA-24. • Re-bond R/H main gear fairing retainer to gear leg. • Secured upper landing light mount to lower cowl using MS35206-214 screws and MS21044N04 nuts. • Tighten R/H inboard fuel sender center stud nut, leak check passed. Clean off fuel stains. • Replace lift strut mount grommets in both cabin doors using (4) grommets p/n 50580-001. • Remove and weld repair cracked cabin heat selector box. Install and rig. Ops check passed. <p style="text-align: right;">Entry continued on next page.....</p>			

MAINTENANCE RECORD

F.A.R. 43.9



AIRCRAFT TIME
IN SERVICE

DESCRIPTION OF WORK PERFORMED
OR APPROVED DATA USED

AGENCY & CERTIFICATE NO.
WORK PERFORMED/RETURNED TO SERVICE

Entry continued from previous page

- Tighten loose R/H exhaust collector bolt.
- C/W Cirrus SB 2X-27-12R1 Flight Control System Free-play by installation of (2) HL64PB8-13 Hi-Loc fasteners IAW SB instructions.
- Repaint upper cowl IAW with Cirrus MM chapter 51-30.
- Replace all cowl camloc grommets with stainless steel (22) p/n 1142904-1.
- Remove minor spots of corrosion on flaps, treat with etch/alodine then touch-up paint.
- Verified prior compliance with the following service bulletins by visual inspection:
 - SBA2X-25-08 Crew seat break-over bolt adjustment
 - SB2X-32-08R1 Brake line inspection and spacer install
 - SB2X-55-10 Horizontal stabilizer inspection hole closout
 - SB2X-57-06R1 Flap hinge fairing replacement
 - SB2X-95-07 CAPS bulkhead 222 placard installation

AD compliance verified through 1/2/2009, biweekly issue. C/W AD 2008-03-16 by inspection of aileron/rudder interconnect bungee rigging IAW SB 2X-27-14R3 - all checks passed. AD 2008-14-13 N/A by aircraft serial number. Performed ground run-up and verified proper operation of all systems. All checks passed. All work performed IAW Cirrus SR22 maintenance manual. I certify this airframe has been inspected IAW annual inspection and determined to be in an airworthy condition.

The above maintenance is certified airworthy and approved for return to service.

Further details on file at this facility under work order #3407.

Todd Harris

Todd Harris

1/2/2009

Great Lakes Aviation AZO, LLC

2422 E Kilgore Rd. Kalamazoo, MI 49002

CRS#Z2GR106B

08

INSPECTION RECORD

F.A.R. 43.11-91.409

RVICE

DATE

AIRCRAFT TIME
IN SERVICE

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

08 NOV 02

7.5 HRS

Production Flight Test accomplished in accordance with
Cirrus Procedure #90502.

Name: Thomas Althaus Date: 08 NOV 02

Signature: Thomas Althaus

Title: Production Flight Test Pilot

11/8/02 7.5

I find that the aircraft meets the requirements for the
certification requested and have issued a Standard
Airworthiness Certificate dated 11 / 8 / 02.

The next inspection is due 11 / 30 / 03.

Jeffrey K. Holter

Jeffrey K. Holter
DMIR410073CE

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 SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
11/25/2009	714.6	Removed and replaced O-rings in right hand brake caliper.
_____	_____	Bled brakes and applied new overheat indicator sticker.
_____	_____	Op check OK. Terry Clump AP2883437 IA _____
01/27/2010	736.3	Removed all inspection panels, wheel fairings, and cowling.
_____	_____	Serviced wheel bearings and lubed air frame. Serviced battery.
_____	_____	Checked ELT in accordance with FAR 91.207(d) and found OK.
_____	_____	Changed induction air filter element with new BA24. Removed and
_____	_____	replaced right rear nav lamp with new A508-28. Op check
_____	_____	good. This aircraft has been inspected in accordance with
_____	_____	an annual inspection and was found to be in an airworthy
_____	_____	condition as of this date. Terry Clump AP2883437 IA _____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

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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

MICHIANA AIRCRAFT SERVICE, INC.

4323 West Progress Drive South Bend, IN 46628

Cirrus SR22

Tach: 684.3

Engine Log Entry

Phone: 574-287-4687 Fax: 574-287-7753

N306DC

TET: 684.3

Maintenance

- Re-sealed fuel bay panel.

This Aircraft was repaired in accordance with the manufactures maintenance manual. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is airworthy and is approved for return to service with respect to the work performed.

Signature: 
Michiana Aircraft Services, Inc.

Date: 9-15-09

John Hoffa
C.R.S. Q6MR956Y
Work Order #7072

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
6/02/2010	755.7 H	SERVICED TIRES WITH NITROGEN. BALANCED NOSE TIRE W/ 1.25 OZ
—	—	REPACKED NOSE WHEEL BEARINGS. Michiana Aircraft Service,
—	—	Marty D Ruston AP 2719398

MICHIANA AIRCRAFT SERVICE, INC.

4323 West Progress Drive South Bend, IN 46628

Cirrus SR22

Tach: 755.7

Aircraft Log Entry

Phone: 574-287-4687 Fax: 574-287-7753

N306DC

TET: 755.7

Maintenance

- Balanced nose wheel shimmy and serviced.
- Removed and replaced left hand and right hand main landing gear tires P/N 156E66-4 and tubes P/N 302-246-401.
- Removed and replaced right hand brake linings P/N 066-10500

This Aircraft was repaired in accordance with the manufactures maintenance manual. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is airworthy and is approved for return to service with respect to the work performed.

Signature: _____

Michiana Aircraft Services, Inc.

Date: 6-3-10.

John Hoffa

C.R.S. Q6MR956Y

Work Order #7517

Michiana Aircraft Service, Inc

Airframe Log Entry

4323 West Progress Drive South Bend, IN 46628 Phone 574-287-4687 Fax 574-287-7753

Cirrus SR22

N306DC

TAT: 864.1

TAT: 864.1

Maintenance:

- Balance nose tire.
- Installed missing bolt on left main landing gear wheel pant.
- Serviced all three tires with nitrogen.

This aircraft was repaired in accordance with the manufactures maintenance manual. All systems interrupted have been tested and/ or leak checked as necessary. This aircraft is airworthy and is approved for return to service with respect to the work performed

Signature: 

John C Hoffa

Michiana Aircraft Service, Inc.

AP3298475

Date: 12-7-11

Work Order #8556

002.

This aircraft was repaired in accordance with the manufactures maintenance manual. All systems interrupted have been tested and/ or leak checked as necessary. This aircraft is airworthy and is approved for return to service with respect to the work performed

Signature: 

John C Hoffa

Michiana Aircraft Service, Inc.

AP3298475

Date: 12-20-11

Work Order #8579

REPAIRED BATTERY. CHECKED FIT ✓

Michiana Aircraft Service, Inc

Airframe Log Entry

4323 West Progress Drive South Bend, IN 46628 Phone 574-287-4687 Fax 574-287-7753

Cirrus SR22

N306DC

TAT: 869.1

TAT: 869.1

Maintenance:

- Replaced left hand tire P/N 156E66-4 and tube P/N 302-246-401.
- Corrected fuel pump wiring.
- Replaced left hand lower main landing gear wheel fairing bracket P/N 17205-001.
- Replaced right hand lower main landing gear wheel fairing bracket P/N 17205-002.

This aircraft was repaired in accordance with the manufactures maintenance manual. All systems interrupted have been tested and/ or leak checked as necessary. This aircraft is airworthy and is approved for return to service with respect to the work performed

Signature:  John C Hoffa

Michiana Aircraft Service, Inc. AP3298475

Date: 12-20-11

Work Order #8579

Compatible with Avery® 5169

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
4-1-2011	804.4	ANNUAL INSPECTION PER APPROVED CHECKLIST.
		ALL PANELS REMOVED. ALL CONTROLS CHECKED FOR SECURITY. CHECKED WHEELS AND BRAKES. CHARGED AND SERVICED BATTERY. CHECKED FLT FOR OPERATION. CLEANED CONTACTS ON PRIMER/BOOST PUMP SWITCH. AIRCRAFT WAS TEST RUN AND ALL SYSTEMS OPS CHECK NORMAL. AD'S CHECKED THRU APRIL 2011.
		I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN A AIRWORTHY CONDITION.
		Dave Kapica AP3313849 IA

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
3-2013	909.1	ANNUAL INSPECTION PER APPROVED CHECKLIST. ALL
REMOVED		ALL CONTROLS CHECKED FOR SECURITY. CHECKED
AND BRAKES.		SERVICED TIRES AND BRAKE RESERVOIR.
AND SERVICED		BATTERY. TESTED ELT FOR OPERATION.
AD'S	THRU 7-2013.	AIRCRAFT WAS TEST RUN AND
SYSTEMS		OPS CHECK NORMAL.
I CERTIFY		THAT THIS AIRCRAFT HAS BEEN INSPECTED IN
CONFORMANCE		WITH AN ANNUAL INSPECTION AND WAS
DETERMINED		TO BE IN A AIRWORTHY CONDITION.
		Dave Kapica A3313849IA

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

AIRCRAFT TIME
IN SERVICE

2014 HOBBS: 940.0 ANNUAL INSPECTION PER APPROVED
CHECKLIST. ALL PANELS REMOVED, ALL CONTROLS CHECKED
FOR SECURITY. CLEANED AND RE-PACKED ALL WHEEL
BEARINGS. INSTALLED ALL NEW BRAKE LININGS. SERVICED
ALL TIRES. INSTALLED NEW ECT BATTERY AND TESTED
ECT FOR OPERATION. NEW BATT DATE: DEC 2010.
AD'S CHECKED THRU 10/2014. AIRCRAFT BATTERY WAS
SERVICED AND CHARGED. AIRCRAFT WAS TEST RUN
AND ALL SYSTEMS OPS CHECK NORMAL.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED
IN ACCORDANCE WITH AN ANNUAL INSPECTION AND
WAS DETERMINED TO BE IN A AIRWORTHY CONDITION.

Dave Kapica AB3313849IA

INSPECTION RECORD

F.A.R. 43.11-91.409

ALTIMETER, STATIC, AND TRANPONDER CERTIFICATE

N306DC

Wisconsin Aviation - Four Lakes Inc.
FAA CRS No. DBKR124D

Madison, WI 53704

608-268-5006

Test Alt. x 1k Ft	-1	0	.5	1	1.5	2	3	4	6	8	10	12	14	16	18
Tol. ± Ft.	20	20	20	20	25	30	30	35	40	60	80	90	100	110	120
Actual ± Ft.	-10	0	0	10	0	10	10	0	-10	-20	-10	0	0	20	40
Test Alt. x 1k Ft	20	22	25	30	35	40	45	50	Case Leak	OK	Hysteresis Tol + 75 Ft.		ALTIMETER MAKE: United MODEL: 12731-001 S/N: 426711		
Tol. ± Ft.	130	140	155	180	205	230	255	260	Tol. 100 Ft	31	50% Max	10			
Actual ± Ft.	70	X	X	X	X	X	X	X	Temp C	20	40% Max	0			

CERTIFIED STATIC PRESSURE SYSTEM PER FAR 43 APP. E (a)
 CERTIFIED ALTIMETER PER FAR 43 APP. E. (b) TO (20) THOUSAND FEET.
 CERTIFIED AUTOMATIC PRESSURE ALTITUDE REPORTING EQUIPMENT PER FAR 43 APP. E (c).
 COMPLIED WITH RECORDS KEEPING PER FAR 43 APP. E (d).
 CERTIFIED TRANSPONDER SYSTEM PER FAR 43 APP. F.

TRANSPONDER MAKE: Garmin MODEL: GTX-327 S/N: 83711200

The aircraft and/or component identified hereon was repaired and inspected in accordance with the current maintenance rules of the Federal Aviation Regulations and is airworthy and approved for return to service.

Date: 6-17-2015 W.O.: 22402av Hobbs: 0949.8 Signed: *K. [Signature]*

BLIND ENCODER

 MAKE: AKC
 MODEL: A-30
 S/N: 80850

 #2 TRANSPONDER
 MAKE: X
 MODEL: X
 S/N: X

AIRCRAFT TIME
IN SERVICE

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

Date: 7/01/2015; Aircraft: N306DC; Type: CIRRUS SR22; S/N: 0366; Hobbs: 949.6; Total Time: 949.6; Engine - Type: IO-550N7, S/N: 686701, Time: 949.6; Prop - Type: -1RF, S/N: FP1997B, Time: 949.6
Airframe Work

Completed an Annual inspection in accordance with FAR 43, Appendix D. AD 09-05-05 (4/3/09) PFD - Incorrect attitude, altitude and airspeed information, not applicable by PFD part number. AD 10-13-10 (8/5/10) Ontic Engineering Prop Governor inspection, not applicable by serial number and date of manufacture. Completed 10 yr CAPS Parachute / Rocket replacement. Removed parachute assembly BRS p/n 10011/Rev A, (CDC p/n 15046-002), s/n 668. Canopy color Orange/White, MFG date 09/02. Removed Cirrus rocket motor p/n 15047-001, s/n 00637, MFG date 09/02. Complied with SB 2X-95-17R2 CAPS rocket motor assembly replacement. Installed parachute assembly CDC p/n 25574-004S, s/n 00346R1 inspected by CRS 33. Canopy color Orange/White, Repack due 10/2024. Installed Cirrus rocket motor p/n 29554-001, s/n 1109 and Cirrus rocket base and igniter p/n 229500-003, s/n 1109, MFG date 05/2015. Expiration date 05/2025. Frangible link p/n 29705-002, Rev C, s/n 1804. Complied with SB 2X-95-12 CAPS CMM line cutters rigging illustration error during installation of cutters. Complied with Cirrus SB 2X-95-13 CAPS strap inspection and installed grommet p/n MS21266-1N and MS21266-2N. Removed CAPS Reefing line cutters p/n 12020. Installed CAPS Reefing line cutters p/n 26707-001, Left s/n 8189 and Right s/n 8274 with new. MFR date 04/2015. Reefing line cutters next due 04/2021. Complied with SB 2X-05-01 Brake assembly o-ring replacement interval by installing kit p/n 70227-002. Replaced brake caliper o-rings p/n 101-34500 with new. Bled brakes and serviced reservoir. Brake assembly o-ring replacement interval now due on condition or 5 years. Inspected and tested ELT in accordance with FAR 91.207(d), no defects noted, next due 06/2016. ELT battery due 12/2016. On 12/26/2006 M20 Air/Oil separator was removed. Confirmed installation and completed 337 for Air wolf air oil separator STC# SA02268CH, see 337 dated 7/01/2015. -
--Continue--

Wisconsin Aviation - Madison
3606 Corben Court
Madison, WI 53704
608-268-5003



Wisconsin Aviation - Watertown
1741 River Drive
Watertown, WI 53094
920-261-4567

AIRCRAFT TIME
IN SERVICE

KIND OF INSPECTION - STATUS & DISCREPANCY LIST

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

Date: 7/01/2015; Aircraft: N306DC; Type: CIRRUS SR22; S/N: 0366; Hobbs: 949.6; Total Time: 949.6; Engine - Type: IO-550N7, S/N: 686701, Time: 949.6; Prop - Type: -1RF; S/N: FP1997B, Time: 949.6

-Continued- ***Airframe Work***

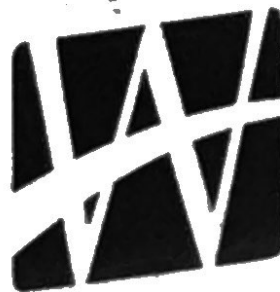
Removed muffler and heat exchanger, p/n 14836-001 and 14837-001 and sent muffler and heat exchanger to Dawley Aviation for repair. Completed 1000 hr Muffler / Heat exchanger overhaul. Reinstalled muffler and heat exchanger p/n 14836-001 and p/n 14837-001 after repair by Dawley Aviation, CRS# NJ5R069N, Wo# 11235, dated 06/16/2015. Inspected and weighed cabin fire extinguisher, no defects noted. Replaced induction air filter p/n BA-24 with new. Replaced inboard fitting seal p/n 15164-091 on left inboard wing TKS panel with new. Resealed and tightened fittings at left and right wing proportioning valves and at tail proportioning valve. Purged all TKS panels. Primed TKS pump. Cleaned all TKS panels. Switched low and high boost wire on boost/prime fuel switch. Cleaned ground connection at fuel pump plug. Applied stabilant 22. Replaced all landing gear fairing wellnuts p/n 50803-001 and p/n 50802-001 with new. Replaced P.O.H. with new. Installed weight and balance, equipment list and supplement information from old P.O.H. Replaced left and right aileron control yoke bearings p/n MS27641-3, spacers p/n 11639-068 and bolts p/n AN3H21A with new. Adjusted aileron cable tension to 33 lbs. Adjusted aileron/rudder interconnect. Replaced nose wheel bearings p/n 08125 and races p/n 08231 with new. Sanded, filled, primed, and painted top of right wing aft of outboard TKS panel. Ground run for ops and leak ck normal. All work performed in accordance with approved/current technical data.

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

John Podgorski
AP3531593IA



Wisconsin Aviation - Madison
3606 Corben Court
Madison, WI 53704
608-268-5003



Wisconsin Aviation - Watertown
1741 River Drive
Watertown, WI 53094
920-261-4567

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
1-16	971.9	Annual Inspection per Approved Checklist.
		All panels removed, all controls checked for security. Checked wheels and brakes. Resecured LH main gear fairing. Charged battery. Installed new ELT batteries and tested ELT for operation. New ELT battery date: JAN 2019. AD's checked thru NOV 2016. Aircraft was test run and all systems ops check normal.
		I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in a airworthy condition
		Dave Kupica AP3313849 IA

DATE
b-1-2
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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 SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
6-1-2018	TT: 994.2	ANNUAL INSPECTION PER APPROVED
CHECKLIST.		ALL PANELS REMOVED, ALL CONTROLS CHECKED
FOR SECURITY.		CHECKED WHEELS AND BRAKES. CHARGED
AND SERVICED BATTERY.		TESTED ELT FOR OPERATION.
AD'S		CHECKED THRU JUNE 2018. AIRCRAFT WAS TEST
RUN		AND ALL SYSTEMS OPS CHECK NORMAL.
I		CERTIFY THAT THIS AIRCRAFT HAS BEEN
INSPECTED		IN ACCORDANCE WITH AN ANNUAL
INSPECTION		AND WAS DETERMINED TO BE IN A
AIRWORTHY		CONDITION.
		Dave Kapica A03313849JA

AIRCRAFT TIME IN SERVICE	SIGN.
2019	

AVIONICS LIST
MOVING AIRCRAFT FOR SERVICE

1-29-2019 Cirrus N306DC

This is to certify that the Altimeter and static system test required by 14 CFR 91.411 and as outlined in 14 CFR 43 Appendices E&F has been performed. The Altimeter was tested to 20,000.

This is to certify that the ATC Transponder model GTX-327 S/N 83711200 installed in this aircraft, meets the FAA test as required by 14 CFR 91.413 and as outline in 14 CFR 43 appendix F.

This is to certify that the correspondence test as required by 91.413 has been performed in accordance with the procedures outlined in 14 CFR 43 appendix E Paragraph C. ACK-A-30 S/n 80850

For details see Work Order 50883

Warren County Avionics
2460 Greentree Road
Lebanon, Ohio 45036
CRS#8WCR657C

Signed [Signature]

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

Airframe - page 1 of 2

WFO_146



Flightlogix - 4510 Airport Road - Cincinnati, OH 45226 - 513-321-1200

CIRRUS DESIGN CORP, SR22, S/N: 0366

February 4, 2019

N306DC

TTSN: 1000.8

Hobbs: 1000.8

1. Removed and replaced rudder/aileron interconnect bungee IAW Cirrus AMM 27-20. Installed (1) 12983-001 - SHOCK CORD, INTERCONNECT.
2. Installed new #2 batteries. Installed (2) 50979-001 - #2 Battery.
3. Replaced Sandel HSI bulb. Installed (1) 90122-B - Sandel replacement bulb.
4. Replaced AA DURACELL battery in OAT/Clock battery.
5. Removed and replaced 1 duracell 6volt battery fo the ELT remote. Installed (1) 2CR11108 - Battery.
6. SB 2X-27-08R1 Performed trim cartridge modification. Installed (1) 12537-101 - arm.
7. Removed and replaced parts per SB 2X-27-16R2 Installed (1) 70255-002 - KIT, FLAP SYSTEM, ACTUATOR.
8. SB 2X-32-19R3 Nose landing gear assembly inspection complied with. Checks good at this time.
9. SB2X-52-08R2 Door catcher diverter strut rod end replacement accomplished at this time. Installed (4) 18200-102 - End Fitting, Gas Strut.
10. Replaced over temp stickers, o-rings. Cleaned tire snap rings/ bearings. Installed (2) 51698-003 - Temp Label, Yellow, Installed (2) 51698-001 - Temp label, blue, Installed (8) RA066-06200 - Brake Lining, Installed (4) MS28775-222 - O-ring.
11. Replaced RH fairing upper and lower brackets. Installed (1) 17205-002 - BRKT, WHEEL FRNG, MLG, LW, Installed (1) 13522-001 - bracket, wheel fairing.
12. Rebond/Reseal both Right and left hand lower wing root fairing.
13. Installed new ELT batteries. Next due JAN 21. Installed (1) MN1300 - Battery.

INSPECTION RECORD

Airframe · page 2 of 2

wo. WO_146



Flightlogix · 4510 Airport Road · Cincinnati, OH 45226 · 513-321-1200

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Flightlogix under work order: WO_146.

Greg Herrmann A&P IA 406901563

wo. WO_169

Airframe · page 1 of 2



Flightlogix · 4510 Airport Road · Cincinnati, OH 45226 · 513-321-1200

N306DC

CIRRUS DESIGN CORP, SR22, S/N: 0366

February 4, 2019

Hobbs: 1001.3

TTSN: 1001.3

1. Removed corrosion from elevator lower skin. Treated with alodine, primed and refinished affected area.
2. Adjust exhaust tie bolts, Apply Anti-Seize Lubricant to Lt. side, exhaust Ball Joint. Installed (1) AN4C32 - BOLT.
3. Removed and replaced worn/eroded wing walk with new. Installed (1) 12683-005 - Wing Walk, Right.
4. Repaired main wheel fairings. Patched screw holes with fiberglass. Re-drilled screw holes.
5. Re-patched top cowling screw holes with fiberglass. Re-drilled screw holes.
6. Removed deteriorated rear window seal and resealed rear window as needed. Installed (1) CS3204B1-2Kit - Sealant.

LANCASTER AVIONICS, INC. 500-U AIRPORT ROAD LITITZ, PA 17543 CRS# LN7R261N
LOG ID# 5802 03-April-2019 WO# 24049 HOBBS 1016.6
N306DC S/N 0366 CIRRUS DESIGN CORP. SR22

Pg 1 / 1

**** ITEM # 24049-1 REPAIR 55X AUTOPILOT ****

DISCREPANCY: AUTOPILOT WILL NOT TRACK HDG BUG.

Model: 55X

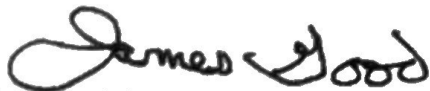
ACTION: OPS CHECKED AND CONFIRMED AUTOPILOT WILL NOT TRACK HDG OR NAV. FOUND SANDEL EHSI NOT CONFIGURED PROPERLY TO COMMUNICATE WITH THE 55X FLIGHT COMPUTER. CORRECTED CONFIGS IN THE SANDEL EHSI. AUTOPILOT RAMP CHECKS GOOD.

**** ITEM # 24049-2 UPDATE GTX327 SOFTWARE ****

DISCREPANCY: UPDATE SOFTWARE.

Model: GTX327 Serial#: 83711200

ACTION: UPDATED SOFTWARE FROM V2.02 TO V2.12 I.A.W. GARMIN SERVICE BULLETIN 1428 REV. A.



JAMES GOOD

Make: Cirrus
Model: SR-22
S/N: 0366



Date: 06/04/2019
N306DC
HOBBS: 1061.6

1501 Narcissa Road Blue Bell, Pa 19422 (215) 646-0400

Airframe Entry:

Removed and replaced the HSI light bulb IAW the ICA in chapter 6.1 of the SN3308 Navigation Display Installation Manual Document No. 90106-IM Revision J . Operational check good. Next replacement due: 1411.6 HOBBS or 06/04/2020 whichever comes first. Removed and replaced the manifold pressure sensor and eliminated the aft baffle MOLEX connector by replacing it with an AMP connector. Operational check good. Removed and replaced the #6 EGT sensor. Operational check good. Re-seated the #2 comm/nav for a better connection. Operational check good. Details of this work are on file at this facility under work order #T11529 END.

Milan Jovanovic
A&P31641171A



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: Cirrus
Model: SR-22
S/N: 0366

1501 Narcissa Road Blue Bell, Pa 19422 (215) 646-0400

Date: 07/15/2019
N306DC
Hobbs: 1082.0
Aircraft TT: 1082.0

Airframe Entry:

Performed an annual inspection IAW FAR 43 Appendix D. using Cirrus MM. Chapter 5-20 as a reference. Performed a light check. Lubed airframe. Checked all cable tensions. Drained all fuel sumps and serviced the gasculator. Replaced screen. Serviced the brake fluid reservoir. Serviced the #1 battery. ELT inspected IAW FAR 91.207 (d). Batteries due: 01/2021. No applicable AD's at this time. Reference AD compliance report dated 07/2019 for complete details. C/W SB2X-32-19R3 NLG Assembly Insp. C/W Air Wolf oil air separator ICA. Replaced oil pressure sensor connector with a molex connector. Tightened pilot and copilot yoke hardware. Replaced the pilot Rosen sun visor mount. Applied new PRC to leading edge TKS panels. Replaced the VOR antenna grommets. Replaced the LMLG upper wheel pant bracket. Reattached the LMLG wheel pant mount on strut. Rotated LMLG tire for even wear. Replaced the NLG pucks and rebound bumper. Replaced the NLG wheel pant brackets. Adjusted nose wheel spindle tension to 25lbs and replaced the thrust washer. Resealed leaking fuel panel screw in right wing. Replaced the cyl 1 header and collector bolt. Replaced both exhaust tail pipe clamps. Replaced the TKS prop feeder line bracket. Replaced both outboard aileron pulleys under rear seat. Details of this inspection are on file at this facility under work order #T11622. END.

I certify that this AIRFRAME has been inspected IAW an annual inspection and was found to be in airworthy condition.

Ryan McGee
A&P37867951A

A handwritten signature in black ink, appearing to read "Ryan McGee", is written over a horizontal line.

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

LANCASTER AVIONICS, INC. 500-U AIRPORT ROAD LITITZ, PA 17543 CRS# LN7R261N
LOG ID# 6062 24-September-2019 WO# 24581
N306DC S/N 0366 CIRRUS DESIGN CORP. SR22

Pg 1 / 1

**** ITEM # 24581-1 INSTALL AVIONICS PER QUOTE ****

DISCREPANCY: INSTALL AVIONICS PER QUOTE.

ACTION: Removed Garmin GTX327 Transponder. Installed Garmin GTX345 Transponder w/built in GPS and GA35 GPS Antenna IAW STC# SA01714WI. Inserted GTX345/ADS-B Flight Manual Supplement in POH. GTX345 system was functionally tested and were found to perform their intended function with no adverse effects on other aircraft systems. COMPLIED WITH FAR 91.413 AND FAR 43, APPENDIX F 2YR TRANSPONDER CERT. TESTED GARMIN GTX345 TRANSPONDER FOR ADS-B COMPLIANCE. SYSTEM WAS FOUND TO COMPLY WITH AC20-165 and 14 CFR 91.225 & 91.227. weight and Balance change negligible. Equipment list revised.



Todd Adams

Make: Cirrus
Model: SR-22
S/N: 0366



1501 Narcissa Road Blue Bell, Pa 19422 (215) 646-0400

Date: 10/22/2019
N306DC
HOBBS: 1137.3

Airframe Entry:

Replaced Cyl. #3 And Cyl. #5 EGT probes. Operational check good. Details of this work are on file at this facility under work order #T2023 END.

Joseph DiSipio
A&P3953685



INSPECTION RECORD

F.A.R. 43.11-91.409

KIND OF INSPECTION - STATUS & DISCREPANCY LIST

DATE

AIRCRAFT TIME
IN SERVICE

SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

LANCASTER AVIONICS, INC. 500-U AIRPORT ROAD LITITZ, PA 17543 CRS# LN7R261N
LOG ID# 6386 07-July-2020 WO# 25192/1 AC TT 1199.9 HOBBS 1199.9
N306DC S/N 0366 CIRRUS DESIGN CORP. SR22

Pg 1 / 1

**** ITEM # 25192-1 REPAIR #1 GNS430 ****

DISCREPANCY: DISPLAYS LOW BATTERY WARNING. TRANSMISSIONS BROKEN UP.

Model: GNS430 Part#: 011-00280-10

ACTION: VERIFIED SQUAWKS; REMOVED #1 GNS430, S/N 97111648 FOR FACTORY REPAIR. INSTALLED LOANER GNS430W, S/N 96302663. PROGRAMMED CONFIG PAGES ACCORDINGLY. ALL OPS CHECKS OK.

**** ITEM # 25192-2 REPAIR #2 GNS430 ****

DISCREPANCY: CANNOT TRANSMIT OR RECEIVE PROPERLY.

Model: GNS430 Part#: 011-00280-10

ACTION: VERIFIED SQUAWKS; REMOVED #2 GNS430, S/N 97111719 FOR FACTORY REPAIR.

**** ITEM # 25192-3 REPAIR BELLY MOUNTED COMM ANTENNA ****

DISCREPANCY: BELLY MOUNTED COMM ANTENNA BROKEN.

ACTION: VERIFIED SQUAWK; REMOVED BROKEN #2 COMM ANTENNA, CI122, S/N 2074196 AND INSTALLED NEW CI122, S/N 614178. REPLACED MOUNTING SCREWS WITH NEW. SEALED NEW ANTENNA WITH DAP DYNAFLEX 230 COMPOSITE-SAFE SEALANT. OPS CHECKS OK.



ANDREW W. KNOWLTON

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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Make: Cirrus
Model: SR-22
S/N: 0366

1501 Narcissa Road Blue Bell, Pa 19422 (215) 646-0400

Date: 07/24/2020
N306DC
Hobbs: 1213.6
Aircraft TT: 1213.6

Airframe Entry:

Performed an annual inspection IAW FAR 43 Appendix D. using Cirrus MM. Chapter 5-20 as a reference. Performed a light check. Lubed airframe. Checked all cable tensions. Drained all fuel sumps and serviced the gasculator. Replaced screen. Serviced the brake fluid reservoir. Serviced the #1 battery. ELT inspected IAW FAR 91.207 (d). Batteries due: 01/2021. No applicable AD's at this time. C/W SB2X-32-19R3 NLG Assembly Insp. C/W Air Wolf oil air separator ICA. Removed and replaced the HSI light bulb IAW the ICA in chapter 6.1 of the SN3308 Navigation Display Installation Manual Document No. 90106-IM Revision J. Operational check good. Next replacement due: 1411.6 HOBBS or 07/2021 whichever comes first. Replaced the Davtron clock battery. Repaired the right engine baffle. Replaced the top and bottom cowl seal. Replaced the cabin door struts. Replaced the cabin defrost linkage. Replaced the engine drain sump. Replaced the orings in both fuel caps. Resealed leaking fuel panel screws in right wing. Replaced the Rudder and elevator No push placards. Reattached both belly heat shields. Replaced the RMLG upper wheel pant bracket. Replaced the right brake disc and linings. Replaced the NLG wheel bearings. Untwisted the pilot seat belt. Replaced the ALT 2 field control module. Details of this inspection are on file at this facility under work order #LWO-13054.
END.

I certify that this AIRFRAME has been inspected IAW an annual inspection and was found to be in airworthy condition.

Ryan McGee
A&P3786795IA

RADIO & ELECTRONIC C

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS
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ADVANCED MAINTENANCE, LLC

131 N. DuPont Highway
 New Castle, DE 19720
 Phone 302-324-9970
 CRS# 5VWR338D

Aircraft Registration:	N306DC
Aircraft Model:	SR22
Aircraft Serial Number:	0366
Flt Time/ Robb's Time:	1254.3
Work Order:	FAM0546-10-2020
Altitude Tested to:	20,000
Date Tested:	10-14-20

I certify that the altimeter system and altitude reporting equipment tests and inspections required by FAR 91.411, the ATC transponder tests and inspections required by FAR 91.413, and data correspondence between automatically reported pressure altitude data and the pilot's altitude reference required by FAR 91.217 have been found to be within the specified limits of the current version of 14 CFR Part 43 appendices E & F up to the specified altitude. The work was accomplished in accordance with the instructions for continued airworthiness, and with respect to the work performed, this article is approved for return to service. Pertinent details are on file at this repair station for the work order referenced above.

Transponder:	Make: GARMIN	Model: GTX345	S/N: 3EG421534
ADC:	Make: AVIDYNE	Model: 700-00004-002	S/N: 1407
Altimeter Stby:	Make: UNITED	Model: 12731-001	S/N: 426711



Signature

DAVE GREGG

Name (print or type)

10-14-20

Date

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: SR-22
S/N: 0366



Date: 10/21/2020
N306DC
HOBBS: 1254.6

1501 Narcissa Road Blue Bell, Pa 19422 (215) 646-0400

Airframe Entry:

Replaced #1 battery with new unit P/N: RG24-15M S/N: 41111801. Replaced #2 batteries. Next due: 10/2020. Replaced CAPS reefing line cutters with new units S/N: 7515 and 7616. Next Due: 08/2026. Replaced ELT batteries. Next Due: 10/2022. Operational check good. Details of this work are on file at this facility under work order #LWO-13387. END.

Joseph DiSipio
A&P3953685

LANCASTER AVIONICS, INC. 500-U AIRPORT ROAD LITITZ, PA 17543 CRS# LN7R261N
LOG ID# 6407 30-July-2020 WO# 25192 HOBBS 1219.2
N306DC S/N 0366 CIRRUS DESIGN CORP. SR22

Pg 1 / 1

**** ITEM # 25192-1 REPAIR #1 GNS430 ****
DISCREPANCY: DISPLAYS LOW BATTERY WARNING. TRANSMISSIONS BROKEN UP.
Model: GNS430 Part#: 011-00280-10 Serial#: 97111648
ACTION: REMOVED LOANER GNS430W, S/N 96302663. INSTALLED REPAIRED GNS430W, S/N 97111648 AND CONFIRMED
CONFIG SETTINGS. RAMP CHECKS GOOD.

**** ITEM # 25192-2 REPAIR #2 GNS430 ****
DISCREPANCY: CANNOT TRANSMIT OR RECEIVE PROPERLY.
Model: GNS430 Part#: 011-00280-10 Serial#: 97111719
ACTION: INSTALLED REPAIRED GNS430, S/N 97111719 AND CONFIRMED CONFIG SETTINGS. RAMP CHECKS GOOD.

JAMES GOOD

MAKE Cirrus
MODEL SR22
S/N 1355
REG NO 306CD
WORK ORDER 0983



Aerowood Service Center

3900 Paul J Helms Dr
Monroe, NC 28110
Phone 704-289-4795

DATE 10/7/2020
A/C TSN 1251 5
TACH 1251 5

Airframe Entries

(1) Flaps INOP. Installed NEW up flap relay p/n 50288-001, operation good at this time.

All work was accomplished in accordance with Manufacture's Maintenance Manual and/or AC43.13-1B, Performed Run up for operation and leak check. All items mentioned have Safeties and are functioning properly at this time

DATE 10/7/2020

SIGNED

Work Order 0983

Ben Werthwein, A&P 2709574

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL:
ENGINE S/N
REG NO 306DC
WORK ORDER 1185



Aerowood Service Center

3900 Paul J Helms Dr
Monroe, NC 28110
Phone: 704-289-7727

DATE 4/8/2021
A/C TSN: 1285 2
ENG TT: 1285 2
TSMOH: 1285 2
TACH: 1285 2

Engine Entries

(3) Oil and Filter Change... Drained oil and removed oil filter and inspected, no metal found. Installed new oil filter p/n AA48108-2 and added 7 quarts of SAE20W-50.... (5) Engine Page RPM Went Red, random in cruise,... Cleaned Tachometer Sensor connector and secured attaching hardware. Operational checked normal.... (10) Secondary Alternator mounting ear cracked.... Removed old #2 Alternator P/N BC410-1 S/N C521323. Installed Overhauled #2 Alternator P/N BC410-1 S/N 0765022 provided by B&C Specialty Products, Inc. Form Tracking No. 210368 W/O 201130-5022. Torqued and secured all attaching hardware. Operational and leak checked normal.

All work was accomplished in accordance with Manufacture's Maintenance Manual and/or AC43.13-1B; Performed Run up for operation and leak check. All items mentioned have Safeties and are functioning properly at this time.

DATE 4/8/2021

SIGNED:

Work Order: 1185

Roman Myachin, A&P 3737723

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus
MODEL: SR22
S/N: 1355
REG NO: 306DC
WORK ORDER: 1185



Aerowood Service Center
3900 Paul J Helms Dr
Monroe, NC 28110
Phone: 704-289-7727

DATE: 4/8/2021
A/C TSN: 1285.2
TACH: 1285.2

DATE

E

Airframe Entries

(1) Pilots PTT needs to be replaced... Installed new Pilots PTT button P/N 50339-001. Secured all attaching hardware. Operational checked normal.... (2) 50 HOUR INSPECTION... Accomplished Cirrus 50 hour Inspection. Installed NEW p/n: MS29513-137 o-ring and NAS1523-8B stat-o-seal.... (4) Aerotect Tape is deteriorated.... Removed all old Aerotect tapes and cleaned surface area. Installed the following Aerotect tapes on aircraft as necessary P/N 17205-002, FAK-009, FAK-009/WK, LEPF-0214, LEPF-0414.... (7) Aileron Gap Seals discolored and brittle... Cleaned and installed new Left and Right aileron gap seals P/N 14390-003 with new factory double sided tape P/N 50640-045U. Clearance checked normal.... (8) Buff paint for Aerotect and Ceramic Coat Paint... Accomplished by Aircraft Detail, LLC.... (10) Secondary Alternator mounting ear cracked.... Removed old #2 Alternator P/N BC410-1 S/N C521323. Installed Overhauled #2 Alternator P/N BC410-1 S/N 0765022 provided by B&C Specialty Products, Inc. Form Tracking No. 210368 W/O 201130-5022. Torqued and secured all attaching hardware. Operational and leak checked normal.... (11) Main Tires Need Changed... Installed new LH MLG tire P/N 025-501-0 S/N 0113T00168 with new inner tire tube P/N 097-500-0 and new RH MLG tire P/N 025-501-0 S/N 0105T00262 with new inner tire tube P/N 097-500-0, wheels assembled with NEW hardware. Balanced wheel assemblies and serviced tires to specs per Cirrus SR22 AMM. Torqued and safetied all attaching hardware.... (12) Corrosion on Flap Hangars... Replace left and right both middle and inboard flap tracks with new P/N 14572-004 & 39731-001 with new attaching hardware P/N AN4-11A, AN4-12A, NAS1149D0432K, MS21042-4. Torqued and safetied all attaching hardware per Cirrus SR22 AMM. Adjusted aileron cable tensions to specs per Cirrus SR22 Chapter 6-00 MM and safetied turnbuckle with safety clips P/N MS21256-2. Operational and clearance checked good.... (13) Upon removal of MLG tires found Brake caliper temperature stickers over-temped.... Installed new left and right brake caliper o-rings P/N M83461/1-222 with new temperature stickers P/N 51698-001 & 51698-003. Bled brake system. Operational and leak checked normal. Torqued and secured all attaching hardware.... (14) Main gear fairing upper well nuts not holding, need replaced.... installed NEW well nuts p/n: 50803-001(x16) and screws p/n: AN525-10R11.

All work was accomplished in accordance with Manufacture's Maintenance Manual and/or AC43.13-1B; Performed Run up for operation and leak check. All items mentioned have Safeties and are functioning properly at this time.

DATE: 4/8/2021

SIGNED:

Work Order: 1185

DATE: 08-10-2021

MODEL: Cirrus SR22

S/N 0366

HM: 1331.4

N# 306DC

Performed the following work in accordance with FAA form 337. Removed serviceable Garmin GNS-430 PN: 011-00280-00 SN: 97111648, Comant CI2480-206 XM COM antenna SN: 4075942, serviceable Sandel SN3308 SN: 4458. Serviceable Directional Gyro PN: 4305-150 SN: 07222639, Serviceable Goodrich flux valve PN: FD01-0301-1 SN: 7862. Installed Garmin GTN 650xi WAAS GPS COM NAV SN: 5FP004214, Garmin GI-275 PN: 011-03809-00 SN: 5MZZ01780, Garmin GSB-15 USB SN: 63M058987, Comant CI-2480-206 WAAS GPS COM antenna SN: 661938. XM Data Link system Disconnected and stowed with NO XM antenna connection. Placarded panel "Data Link service Terminated". Tested GTN650xi Com and navigational systems, GI-275 Navigational display system No defects noted. Weight and balance was revised and placed in aircraft records. --END-

Cert: A&P 3677532 sign: 

MAKE Cirrus
MODEL SR22
S/N 0366
REG NO: 306DC
WORK ORDER 1426

AEROWOOD
Service Center

Aerowood Service Center

3900 Paul J Helms Dr
Monroe, NC 28110
Phone 704-289-7727

DATE: 8/10/2021
A/C TSN 1331.4
TACH. 1331.4

Airframe Entries

(1) Annual Inspection... Accomplished Annual inspection. Installed NEW p/n: MS29513-137 o-ring and NAS1523-8B stat-o-seal.... (5) Main Battery Capacity Check... Performed Main Battery Capacity Check with no faults found. Battery at 109% Capacity.... (6) ELT FAR 91.207(d) Inspection... Accomplished ELT FAR 91.207(d) Inspection.
Next battery replacement due MAR 2031.... (9) the pilot's door strut attachment inside the door came unattached when I opened door after we landed back at KEQY. I unscrewed the other end from the frame and it is now sitting on dash.... Installed large area washers at pilots lower door strut frame assembly. Torqued and secured all attaching hardware. Operational checked good.... (12) Wing inspection panel tab broken off.... Installed new wing inspection panel tab 16095-001. Secured all attaching hardware.... (15) Baggage window debonded.... Removed old sealant from baggage window. Sealed baggage window with P/N CS3204B1/2 and let cure, installed aerodynamic sealant P/N 18353-009.... (16) CAPS line cutters red thread tied incorrectly.... Correctly tied with new cord in accordance with CAP's manual 95-01-01.... (18) Perform Cirrus SB 2X-32-19 R3 Nose Landing Gear Assembly Inspection and Reinforcement... Performed Cirrus SB 2X-32-19 R3 Nose Landing Gear Assembly Inspection and Reinforcement with no discrepancies noted.

At owner's request; I Certify that this aircraft has been inspected in accordance with an Annual Inspection using a CHECKLIST in accordance with FAR 43 Appendix D, and Manufacture's Maintenance Manual and was determined to be in airworthy condition. All work was accomplished in accordance with Manufacture's Maintenance Manual and/or AC43.13-1B, AD's verified thru current biweekly; Performed Run up for operation and leak check. All items mentioned have Safeties and are functioning properly at this time.

DATE: 8/10/2021

SIGNED:



Work Order: 1426

Ben Werthwein, IA: 2709574

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DATE

MAKE Cirrus
MODEL SR22
S/N 0366
REG NO 306DC
WORK ORDER 1643



Aerowood Service Center

3900 Paul J Helms Dr
Monroe NC 28110
Phone: 704-289-7727

DATE 9/27/2021
A/C TSN 1349 3
TACH 1349 3

SERVICE

Airframe Entries

(1) Nose Gear Puck Replacement Installed new nose landing gear assembly pucks P/N 13386-001 per Cirrus SR22 AMM
Torqued and safetied all attaching hardware Clearance checked normal

All work was accomplished in accordance with Manufacture's Maintenance Manual and/cr AC43 13-1B, Performed Run up for
operation and leak check. All items mentioned have Safeties and are functioning properly at this time

DATE: 9/27/2021

SIGNED

Work Order: 1643

Roman Myachin, A&P 3737723

Printed by EBis 3 (datamedia.com)

November 23, 2021 N306DC SR22 \$0366 HM 1379.6

Radio/PTT intermittent: checked wiring on PTT checked out good; could hear intermittent in and out on
headsets; cleaned headset connections with contact cleaner and it cleared up, tested PTT and ops tested good.
Right nav light INOP: removed and replaced nav light with new WL-A-7512-24, ops tested good. Aircraft
returned to service in airworthy condition at this time with respect to work completed.



Matthew Hood AP32677451A

Aircraft: N306DC Cirrus SR22 SN# 0366

Hobbs: 1416.4 11Feb2022

Removed and replaced oil and oil filter PN#48109-1 and refilled with 8 quarts of Phillips. Removed damaged
left side BOSE ANR headset jack PN# 323172-0010 and wired and installed in new with same PN#,
PN#053718Z11380035AE InRef to Cirrus SR22 AMM Rev B8 dated June 2010 and AC 43.13-1b/2b.

William Perdue A&P 3733717

A.P. 3733717

11 Feb 2022

PRATS

Avionics



PR Aviation Tech Services LLC. CRS # PR4R889D

Maintenance Release

A/C N306DC Work Order #: 2022-35 Date: 5/16/2022 TT: 1459.3

I certify this altimeter and static system tests required by 14 CFR part 91.411, transponder tests, including data correspondence, required by § 91.413, have been performed and found to comply with 14 CFR part 43, appendices E and F.

Altimeter Make: UNITED Serial No. 426711

The Altimeter was tested to 20 K FT on 5/16/2022.

Transponder Make: Garmin Serial: 3EG421534

Transponder was tested on 5/16/2022.

Authorized Signature:

A handwritten signature in blue ink, consisting of several overlapping loops and a long horizontal stroke at the end, positioned over a horizontal line.

PRATS

Avionics



OR SERVICE

Maintenance Release

Aircraft Registration: N306DC Date: 05/16/2022 TT: 1459.3

Replaced Airspeed Indicator P/N 13562-001 with serviceable Airspeed same P/N ,
S/N IN T415493 , Perform Leak check found ok,

All work was performed as per Cirrus SR22 MM 34-10.

 A&P2777358

DATE: 05-27-2022

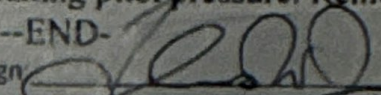
MODEL: Cirrus SR22

S/N 0366

HM: 1478.2

N# 306DC

Troubleshoot Airspeed systems and found pitot leak beyond 100kts per minute. Troubleshoot pitot system and found Airspeed switch leaking pitot pressure. Removed and replaced MPL503 airspeed switch and tested pitot system with no defects noted. --END-

CERT: 3677532 A&P sign 

DATE: 10-29-2021


MODEL: Cirrus SR22

S/N 0366

HM: 1366.9

N# 306DC

Troubleshoot Altitude reporting and found greater than 125' tolerance to pressure altitude for reporting. Removed defective Mode C encoder ACK A30.3 SN: 80850. Installed serviceable replacement ACK A30.5 SN: 159226. Operationally tested and found mode C complies with FAR 43 appendix E para (c). No defects noted. --END-

APPROVED BY Cert: A&P 3677532 Tom Jasper 

INSPECTION RECORD

F.A.R. 43.11-91.409

DA

FIXED WING

AVIATION MAINTENANCE

Fixed Wing Aviation Maintenance
Lakeland Linder Regional Airport (KLAL)
3760 Airfield Drive West Lakeland, FL 33811
www.fixedwingaviation.com 863-606-5757

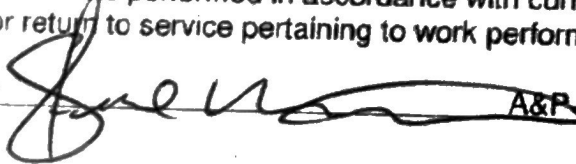
SERVICE

Date 6/10/2022; Aircraft: N306DC; Type: CIRRUS; S/N: 366; Hobbs: 1494.9; Engine - Type: IO-550-N (7), S/N:;
Prop - Type: , S/N:

R&R J111 pigtail with new P/N 14602-101 as required.

The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service pertaining to work performed.

Steve Miller



A&P 2700197

MAKE Cirrus
MODEL SR22
S/N 0366
REG NO 306DC
WORK ORDER 2165

AEROWOOD
Service Center

Aerowood Service Center

3900 Paul J Helms Dr
Monroe, NC 28110
Phone: 704-289-7727

DATE: 6/17/2022
AC TSN: 1498.1
TACH: 1498.1

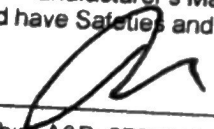
Airframe Entries

(1) Alternator #2 inoperative. Removed old #2 Alternator P/N BC410-1 S/N 0765022. Installed Overhauled #2 Alternator P/N 410-1 S/N 0521269X provided by B&C Specialty Products, INC. W/O 220607-1269 Form Tracking No. 221966 Cert. No. ZG9R933X per B&C Specialty Products, INC Installation Instructions-BC410 Rev C. doc (8/21/07) Torqued and secured all attaching hardware. Operational and leak checked normal.

All work was accomplished in accordance with Manufacturer's Maintenance Manual and/or AC43 13-1B, Performed Run up for operation and leak check. All items mentioned have Safeties and are functioning properly at this time.

DATE 6/17/2022

SIGNED:



Roman Myachin, A&P: 3737723

Work Order: 2165

Printed by EBis 3 (datcomedia.com)

INSPECTION RECORD
F.A.R. 43.11-91.409



7/16/2022 N306DC

Replaced the GMA 340 audio panel with a loaner unit.

S/N Removed: 96262214

S/N Installed: 96267394

Charles Baize A&P 3576846

A handwritten signature in black ink, appearing to read "Charles Baize", written over a horizontal line.



8/2/2022 N306DC

Replaced the GMA 340 audio panel with the original unit. Replaced the pilot PTT

Switch P/N 50339-001

S/N Removed: 96267394

S/N Installed: 96262214

Charles Baize A&P 3576846

A handwritten signature in black ink, appearing to read "Charles Baize", written over a horizontal line.

DATE

MAKE: Cirrus
MODEL: SR22
S/N 0366
REG NO: 306DC
WORK ORDER: 2268



Aerowood Service Center

3900 Paul J Helms Dr
Monroe, NC 28110
Phone 704-289-7727

DATE 8/23/2022
A/C TSN 1528 3
TACH 1528 3

RVICE

Airframe Entries

(1) #1 Battery Dead ... Installed new #1 Battery P/N 53030-001 S/N 41223810. Torqued and secured all attaching hardware
Operational checked normal.

All work was accomplished in accordance with the Manufacturer's Maintenance Manual and/or AC43 13-1B All items mentioned have Safeties and are functioning properly at this time.

DATE 8/23/2022

SIGNED:

Work Order 2268

Roman Mirachin, A&P: 3737723

Printed by EBis 3 (datcomedia.com)



11-22-2022

Cirrus SR 22 S/N 0366

N306DC

Replaced Flap Switch P/N50336-002 and two flap relays P/N 50288-001

Flaps operated normal. Aircraft returned to service.

John Pruden A&P 3503331

Cirrus Authorized Service Center