

347cf

AIRCRAFT LOG

AF5-1



PPG Industries, Inc.  
COMMERCIAL COATINGS

PRIMER K36

PRIMER \_\_\_\_\_

COLOR FBC 37/21

COLOR \_\_\_\_\_

COLOR \_\_\_\_\_

CLEAR F3905

# Aircraft Log

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**TC # A00009CH**

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Aero Products Corporation

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# AIRCRAFT DESCRIPTION

MANUFACTURER CIRRUS DESIGN CORP. MODEL SR-22 DATE OF MFG. JUNE, 08

SERIAL NUMBER 3044 REGISTRATION NUMBER N347CP

REGISTERED OWNER \_\_\_\_\_

STREET ADDRESS \_\_\_\_\_

CITY, STATE, ZIP \_\_\_\_\_

OPERATOR \_\_\_\_\_

STREET ADDRESS \_\_\_\_\_

CITY, STATE, ZIP \_\_\_\_\_

REGISTERED OWNER \_\_\_\_\_

STREET ADDRESS \_\_\_\_\_

CITY, STATE, ZIP \_\_\_\_\_

OPERATOR \_\_\_\_\_

STREET ADDRESS \_\_\_\_\_

CITY, STATE, ZIP \_\_\_\_\_

## Inspection Status (Check one)

F.A.R. 91.409 ANNUAL/100 HOUR

F.A.R. 91.409 PROGRESSIVE

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

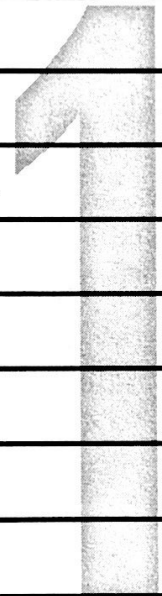
OTHER

DATE ENTERED \_\_\_\_\_

MAINTENANCE RESPONSIBILITY

# INSTALLED EQUIPMENT

ITEM	MANUFACTURER	MODEL	SERIAL NO.
ENGINE	TELEDYNE CONTINENTAL MOTORS	IO-550N	R 691726 L
ENGINE			R L
PROPELLER	HARTZELL PROPELLER INC.	PHC-334F-1N	FP6731B
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			



# MAJOR ALTERATIONS

DATE

DESCRIPTION OF ALTERATION

5-19-08

THE FOLLOWING SUPPLEMENTAL TYPE CERTIFICATES  
HAVE BEEN INSTALLED ON THIS AIRCRAFT

SA10588SC

SE10589SC

SA01708SE

CDC

~~75~~  
CDO

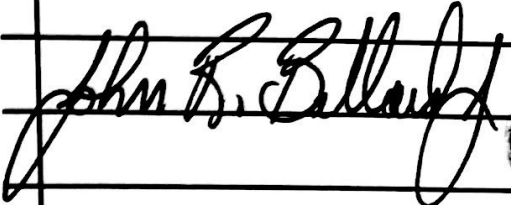

on 05/19/08.

Cirrus Design Corporation Duluth, MN USA

PC# 338CE



# AIRWORTHINESS DIRECTIVE/FACTORY BULLETIN COMPLIANCE RECORD

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
		6/11/08 6.5	Searched AD's through bi-weekly issue <u>2008-12</u> . All AD's are in compliance at this time.			 

MAKE: Cirrus  
 MODEL: SR22 G3  
 Perspective  
 S/N: 22-3044  
 REG. NO: 347CP  
 WORK ORDER:  
 13564-04-2010



### Cirrus Design Factory Service Center

Repair Station No. YD5R855Y  
 4514 Taylor Circle  
 Duluth, MN 55811  
 Phone: 218- 788-3438

DATE: 4/22/2010  
 A/C TSN: 1294  
 FLIGHT TIME: 1046

### SB Entries

(19) Complied with re-occurring SB2X-32-19R2 NLG Assy Insp. and reinforcement. No cracks where noted during inspection. Performed NLG Reinforcement by installation of kit P/N 70238-001 through fwd cross tube of NLG assy. All work accomplished IAW SB instructions. Inspection will need to be accomplished again at Flight time of 204.6... (20) Complied with TAT SB09-01 inspection for cracking around left and right turbo mount flange, no discrepancies found at this time, next inspection due at 154.6 flight hrs. or next oil change.... (21) Complied with TAT SI08-01 Rev A crankcase breather discharge tube, cleaned and inspected, due again at next oil change or 154.6 flight hrs.... (22) Complied with Tornado Alley Service Bulletin TAT SB10-01 Alternate-Air Door-Hinge Inspection. Hinge has "Welded" Hinge for Pin Retention. No Cracks found at this time. Inspection due at next annual.... (23) Complied with Tornado Alley mandatory service bulletin TAT SB10-02 tailpipe hangers inspection, no cracks where found, no further action was taken. Next inspection due at 154.6 flight hours are next oil change.... (27) Complied with Cirrus SB 2X-28-08 R1 Dated January 16, 2009, By installation of Gascolater fuel kit P/N 70226-002. Work done IAW the Service Bulliten. No leaks noted, operational check is good.... (28) Complied with SB 2X-95-12, dated 09 april 2010, inspection of CAPS line cutters rigging, due to illustration error in the CMM. No anomolies noted, no further action taken.

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

DATE: 4/22/2010

SIGNED:

  
 Nick Lacoursiere  
 Certified Repair Station No. YD5R855Y

Work Order: 13564-04-2010

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/BULL.  
MBER

ITEM  
AFFECTED

DATE & HRS.  
AT COMP.

METHOD OF  
COMPLIANCE

1 TIME/RECUR.

DATE/HRS./CYCLE

AUTHORIZED SIGNATURE  
CERTIFICATE NO.

MAKE: Cirrus  
MODEL: SR22 G3  
Perspective  
S/N: 22-3044  
REG. NO: 347CP  
WORK ORDER  
13890-10-2010



### Cirrus Design Factory Service Center

Repair Station No. YD5R855Y  
4514 Taylor Circle  
Duluth, MN 55811  
Phone: 218- 788-3438

DATE: 10/11/2010  
A/C TSN: 258.7  
HOBBS: 315.9

#### SB Entries

(6) C/W TAT SB10-02 REV A, by inspection of tailpipe brackets IAW SB Instructions. Next due @ FLT TIME: 308.7... (7) Inspected exhaust manifolds for cracks around the turbo mount flanges IAW TAT SB09-01. Next due @ FLT TIME: 308.7... (8) Cleaned out the crankcase breather discharge tube IAW TAT SI08-01 Rev A. Next due @ FLT TIME: 308.7.

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

DATE: 10/11/2010

SIGNED:

Ross Sarkela  
Certified Repair Station No. YD5R855Y

Work Order: 13890-10-2010

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MAKE: Cirrus  
MODEL: SR22 G3  
Perspective  
S/N: 22-3044  
REG. NO: 347CP  
WORK ORDER:  
14136-03-2011



### Cirrus Design Factory Service Center

Repair Station No. YD5R855Y  
4514 Taylor Circle  
Duluth, MN 55811  
Phone: 218- 788-3438

DATE: 3/16/2011  
A/C TSN: 293  
HOBBS: 357.3

#### SB Entries

(3) C/W TAT SB10-02 REV A, by inspection of tailpipe brackets IAW SB Instructions. Next due @ FLT TIME: 343... (4) Complied with TAT SB09-1 exhaust manifolds inspected for cracks around the turbo mount flanges, no defects noted at this time. Next due @ FLT TIME: 343... (5) C/W TAT SI08-01 Rev A: Restriction of crankcase breather discharge tube, by cleaning and inspection of crankcase breather discharge tube. Next due at (FLT TIME: 343).

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

DATE: 3/16/2011

SIGNED:

Peterson, Daniel J  
Certified Repair Station No. YD5R855Y

Work Order: 14136-03-2011

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# F.A.R. 91.411

DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROV AGENCY


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 43-6B.

**TESTED TO** 25,000 **FEET ON** 09 JUN 08

**Transponder:** Mfg Garmin P/N 24652  
Model: GTX-32 S/N 83900260.

**Air Data Computer:** Model GDC74A P/N 24651  
S/N 20601987.

**Altimeter:** Mfg United P/N 12731-003  
S/N 461566.

CDC Quality Assurance  on 06 / 09 / 08

Cirrus Design Corporation Duluth, MN USA

PC# 338CE





# RADIO & ELECTRONIC CHECK

TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE
------------	-------------------	---------------	------------------	----------------

A/C# 3115  
 N# 3115  
 S/N# 3115

A/C# 5222 ROCHELLE AVIONICS, INC. DATE: 1-5-13  
 N# 347CP 1205 W GURLER RD W/O: AUG 48  
 S/N# 3044 ROCHELLE, IL 61068 Hobbs/Tach: 810.7

THE AUTOMATIC PRESSURE ALTITUDE REPORTING SYSTEM(S) HAS BEEN TESTED AND INSPECTED AND FOUND TO C/W PARAGRAPH ⑥, APPENDIX E OF PART 43.

I CERTIFY THAT THE ALT & STATIC SYSTEM TESTS REQUIRED BY F.A.A., PART 91.411 HAVE BEEN PERFORMED, STATIC SYSTEM TEST DATE: 1-5-13

ALT P/N:  
 ALT S/N:  
 BY:  
 ENC P/N:  
 ENC S/N:

ALT P/N: 61000 TESTED TO: 25K FT.  
 ALT S/N: 24651 DATE: 1-5-13  
 BY: ROCHELLE AVIONICS  
 ENC P/N: 61000 TESTED TO: 25K FT.  
 ENC S/N: 24651 DATE: 1-5-13

SIGNED: J. Sells  
 CRS# 9KCR424B

SCALE ERROR			FRICTION		
Alt.	Tol.	Ind.	Alt.	Tol.	Ind.
-1000'	20'	0	1,000'	70'	N/A
0	20'	0	2,000'	70'	
500'	20'	0	3,000'	70'	
1,000'	20'	-10	5,000'	70'	
1,500'	25'	0	10,000'	80'	
2,000'	30'	0	15,000'	90'	
3,000'	30'	0	20,000'	100'	
4,000'	35'	+10	25,000'	120'	
6,000'	40'	0	30,000'	140'	
8,000'	60'	0	35,000'	160'	
10,000'	80'	0	BAROMETRIC SCALE ERROR		
12,000'	90'	0	Pres. Hg.	Alt. Dif.	Tol.
14,000'	100'	-10	28.10"	-172'	+1.25'
16,000'	110'	-10	28.50"	-1340'	+1.25'
18,000'	120'	-20	29.00"	-863'	+1.25'
20,000'	130'	+10	29.50"	-392'	+1.25'
22,000'	140'	+10	29.92"	0'	+1.25'
25,000'	155'	0	30.50"	531'	+1.25'
30,000'	180'	11	30.90"	893'	+1.25'
35,000'	205'	11	30.99"	974'	+1.25'
HYSTERESIS					
Case Leak	100'	0			
Hyst.					
1st Tst 50%	75'	0			
2nd Tst 40%	75'	0			
After Effect	30'	0			

ERROR	
Tol.	Ind.
+1.25'	+3
+1.25'	0
-1.25'	-3
+1.25'	+3
+1.25'	6
+1.25'	-1
+1.25'	-3
+1.25'	+6

# RADIO & ELECTRONIC CHECKS

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

A/C: S  
 NR: 31  
 S/N: 3  
 THE AUTOM  
 (C), APPEN  
 IN ACCORD  
 FOUND TO

13  
348  
7  
 PARAGRAPH  
 TED AND

A/C: SP22 Rochelle Avionics, Inc. DATE: 1-5-13  
 NR: 347CP 1205 W. Gurler Rd. W.O.N: AV-648  
 S/N: 3044 Rochelle, IL 61068 HRS: 810.7

THE AUTOMATIC PRESSURE ALTITUDE REPORTING SYSTEM(S) HAS BEEN TESTED AND INSPECTED AND FOUND TO COMPLY WITH PARAGRAPH (C), APPENDIX E OF PART 43.  
 IN ACCORDANCE WITH F.A.R. 91.413, THE ATC TRANSPONDER INSTALLED IN THIS AIRCRAFT HAS BEEN TESTED AND INSPECTED AND FOUND TO COMPLY WITH APPENDIX F OF PART 43.

- A. MODEL
- B. SERIAL NUMBER
- C. REPLY FREQUENCY
- D. SUPPRESSION
- D1. SUPPRESSION P2 DOWN MOD
- E. RECEIVER SENSITIVITY "A"
- F. RECEIVER SENSITIVITY "C"
- G. MODE S ADDRESS
- ENCODED

	ATC-1	ATC-2
A. MODEL	GTX-33	N/A
B. SERIAL NUMBER	83900260	
C. REPLY FREQUENCY	OK	
D. SUPPRESSION	OK	
D1. SUPPRESSION P2 DOWN MOD	OK	
E. RECEIVER SENSITIVITY "A"	OK	
F. RECEIVER SENSITIVITY "C"	OK	
G. MODE S ADDRESS	OK	
ENCODED	OK	
P/N: <u>PFU</u>	<u>121000</u>	TESTED TO: <u>25K</u>
S/N: <u>24651</u>	<u>24651</u>	

SIGNED: J. Sells  
 CRSA 380424B

100

# RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECK SIGNATURE
------	------------	-------------------	---------------	------------------	----------------	-----------------



**THE OHIO STATE UNIVERSITY AIRPORT**  
 2160 West Case road  
 Columbus, Ohio 43235-2526  
 CRS# IKBR028F



Date: \_\_\_\_\_ Work Order #: AV00981      NH: 347CP  
 Aircraft Make/Model: Cirrus SR22T      Serial #: 3044

**Aircraft Log:**

1. Altimeter and static system tests required by FAR 91.411 have been performed in accordance with FAR 43, Appendix E, para. A and B.
2. Automatic pressure altitude reporting system tested as required by FAR 91.411 in accordance with FAR 43, Appendix E, paragraph C.
3. ATC Transponder tests and inspections required by FAR 91.413 have been performed in accordance with FAR 43, Appendix F.

**“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.

Altimeter P/N: GDC74A 24651 United 12731-003	Altimeter S/N: 2060/987 461566	Tested to: 25,000 FT.	Next Due: 5/2017
Encoder P/N: GDC74A	Encoder S/N: 2060/987	Tested to: 25,000 FT.	Next Due: 5/2017
Xponder P/N: GTX-32	Xponder S/N: 83900260	Tested to: 25,000 FT.	Next Due: 5/2017

Signature \_\_\_\_\_

John F. Wickle

FAA CRS # IKBR028F

END



The Ohio State University Airport

The Ohio State University  
 2160 W. Case Rd. Hgr. 3  
 Columbus, Ohio 43235  
 CRS# IKBR028F

Only those scale errors determined by the use of a master altimeter at the time this altimeter is calibrated for acceptance will be used in determining scale corrections for entry on this card.

Scale Corrections for: N347CP		Altimeter Serial: PFD 2060/987	
Test Points	Indicator Error	Test Points	Indicator Error
-1000	0	14,000	-15
0	0	16,000	-20
500	0	18,000	-20
1,000	-05	20,000	-20
1,500	-05	22,000	-25
2,000	-15	25,000	-25
3,000	-10	30,000	XXXX
4,000	-20	35,000	XXXX
6,000	-10	40,000	XXXX
8,000	-10	45,000	XXXX
10,000	-10	50,000	XXXX
12,000	-05		

Date: 05/08/2015      Technician: John F. Wickle

# RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE
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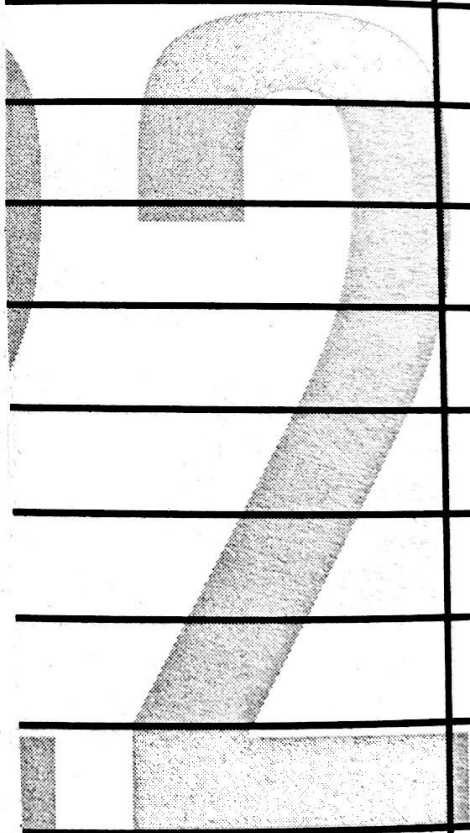
The Ohio State University  
 2160 W. Case Rd. Hgr. 3  
 Columbus, Ohio 43235  
 CRS# IKB R028F

Only those scale errors determined by the use of a master altimeter at the time this altimeter is calibrated for acceptance will be used in determining scale corrections for entry on this card.

Scale Corrections for: N347CP      Altimeter Serial: 461566

Test Points	Indicator Error	Test Points	Indicator Error
-1000	+15	14,000	-30
0	+15	16,000	-40
500	-15	18,000	-40
1,000	-15	20,000	-45
1,500	-20	22,000	-45
2,000	-20	25,000	-50
3,000	-25	30,000	XXXX
4,000	-20	35,000	XXXX
6,000	-10	40,000	XXXX
8,000	-15	45,000	XXXX
10,000	-20	50,000	XXXX
12,000	-25		

Date: 05/08/2015      Technician: John F. Wickle







# RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CER
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Warren County Avionics  
2460 Greentree Rd.  
Lebanon, Ohio 45036  
FAA Repair Sta.  
#8WCR657C

Date: 8-22-2017  
W.O. No.: 51060  
Tech: JC  
A/C Reg. No.: N349CP

### Altimeter Correction Card

S/N: 206987                      GDC 741A

Alt	Error	Alt	Error
-1000	0	10,000	-30
0	-20	12,000	-30
500	0	14,000	-30
1,000	0	16,000	-50
1,500	0	18,000	-40
2,000	0	20,000	-50
3,000	0	22,000	-20
4,000	0	25,000	-10
6,000	0	30,000	7
8,000	-10	35,000	7

Warren County Avionics  
2460 Greentree Rd.  
Lebanon, Ohio 45036  
FAA Repair Sta.  
#8WCR657C

Date: 8-22-2017  
W.O. No.: 51060  
Tech: JC  
A/C Reg. No.: N349CP

### Altimeter Correction Card

S/N: 461566                      United

Alt	Error	Alt	Error
-1000	-20	10,000	-30
0	-10	12,000	-20
500	+10	14,000	-10
1,000	-10	16,000	-30
1,500	+10	18,000	-40
2,000	-10	20,000	-60
3,000	-20	22,000	-60
4,000	-10	25,000	-80
6,000	-20	30,000	7
8,000	-10	35,000	7

in 14  
in 14  
R 43  
with







CO	MODEL	CIRRUS SR22	EXECUTIVE AVIATION	DATE	1-27-2009
	SERIAL #	3044	9960 FLYING CLOUD DRIVE	W/O	610807
	N #	347CP	EDEN PRAIRIE, MN 55347	HOBBS	17.7
	PROP TT		FAA REPAIR STATION ABOR475B	AFTT	17.7
			LOGBOOK INSERT	PROP TSO	

**AIRFRAME**

1. INSTALLED NEW NOSE WHEEL TUBE P/N 092-308-0

The above Aircraft / Component identified above was Repaired/ Inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to Service. Pertinent details of the inspection are on file at this Repair Station.

Signature

*Bruce L. Johnson*

Date

1-27-2009

FLT HOURS: 11.8

I certify this aircraft airworthy for  
four flight hours FCM to ANK.

*Charles Bourget*  
A/P 2656249

# MAINTENANCE RECORD F.A.R. 43.9

0052-00-012-9005

DATE  
COMPL

SERVICE

MAKE: Cirrus Design Corp  
MODEL: SR22G3  
S/N: 3044  
REG. NO: 347CP  
WORK ORDER:  
3306-11-2009

## Twin Cities Avlation, Inc.

8891 Airport Rd #A-2  
Blaine, Minnesota 55449 USA  
Phone: 763-784-9165

DATE: 11/24/2009  
A/C TSN: 12  
FLIGHTTIME: 12

### Airframe Entries

Inspected aircraft at KFCM to ferry back to KANE for maintenance. Aircraft is in airworthy condition for ferry flight. Obtained FAA Ferry Permit, ferried aircraft to KANE.—*CW* a annual airframe inspection IAW Cirrus SR 22 MM and IG. AD's researched to date. All Cirrus SB's researched to date. Tested ELT IAW FAR 91.207 (d). No defects noted. Ground run, ops and leak check satisfactory. I certify that I have inspected this airframe IAW an annual inspection and it was determined to be airworthy with respect to work performed at this date and time. The following discrepancies were addressed.—*CW* Annual Inspection Precise Flight Oxygen System, IAW Precise Flight Oxygen Instructions For Continued Airworthiness. I have inspected Precise Flight Oxygen System IAW an annual inspection and it was determined to be airworthy with respect to work performed at this date and time.—*CW* Cirrus service bulletin ~~SB-2X-31-05~~ R1, RDM removed and sent to Heads Up Tech. for inspection. Reinstalled RDM, P/N:RDM100-02, S/N:300000233, Reinstalled rudder, ops check failed, inspected wiring from P666 to RDM plug, diagnosed problem to installation of LED, LED miswired, re-wired LED, ops checked RDM, satisfactory.—*CW* Cirrus Service Bulletin ~~SB-2X-31-04~~ Pitot Heat Current Sensor Wiring Verification, by performing inspection/check. Found not functioning, re pinned and performed function test again, No faults detected, operational check satisfactory.—Serviced oxygen to 1900 PSI.

The aircraft, airframe, engine, propeller, or appliance above was repaired and / or inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.

DATE: 11/24/2009

SIGNED:

Andrew Bougetz, IA: 2656245

Work Order: 3306-11-2009

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# MAINTENANCE RECORD F.A.R. 43.9

MAKE: Cirrus Design Corp  
MODEL: SR22G3  
S/N: 3044  
REG. NO: N347CP  
WORK ORDER:  
3341-12-2009

## Twin Cities Aviation, Inc.

8891 Airport Rd #A-2  
Blaine, Minnesota 55449 USA  
Phone: 763-784-9165

DATE: 12/22/2009  
A/C TSN: 21.7  
FLIGHTTIME: 21.7

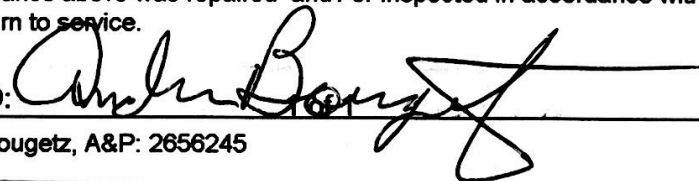
### Airframe Entries

CW AD 09-26-01, Anti-Ice Fluid Compression Fittings, AD does not apply by aircraft serial number.—Ground run aircraft to verify squawk of intermittent #2 alternator, removed baffle around #2 alternator, inspected wiring to #2 alternator, found intermittent open in field connector, repaired connector, re-installed alternator baffle, ground run to ops check, satisfactory.—Ops checked Perspective Avionics for "Avionics Off" message, could not duplicate problem.—Pilots door had air leak at top, adjusted Pilots door strikers and latches IAW Cirrus design Maintenance Manual, ops checked satisfactory.—Repositioned pilots "A" pillar and re-installed seal.

The aircraft, airframe, engine, propeller, or appliance above was repaired and / or inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.

DATE: 12/22/2009

SIGNED:



Work Order: 3341-12-2009

Andrew Bougetz, A&P: 2656245

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MODEL	CIRRUS SR22	EXECUTIVE AVIATION	DATE	1-29-2010
SERIAL #	3044	9960 FLYING CLOUD DRIVE	W/O	611408
N #	347CP	EDEN PRAIRIE, MN 55347	HOBBS	41.1
PROP TT		FAA REPAIR STATION ABOR475B	AFTT	41.1
		LOGBOOK INSERT	PROP TSO	

### AIRFRAME

1. INSTALLED TANIS ENGINE PRE-HEATER P/N TAS100 S/N 42896 IN ACCORDANCE WITH TANIS INSTALLATION INSTRUCTIONS AND DRAWING No. 2524, 2535

The above Aircraft / Component identified above was Repaired/ Inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to Service. Pertinent details of the inspection are on file at this Repair Station.

Signature

*Bruce G. Johnson*

Date

1-29-2010

Serial #

Part #

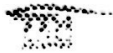
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# MAINTENANCE RECORD F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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MAKE: Cirrus Design Corp  
MODEL: SR22G3  
S/N: 3044  
REG. NO: N347CP  
WORK ORDER:  
3409-03-2010



## Twin Cities Aviation, Inc.

8891 Airport Rd #A-2  
Blaine, Minnesota 55449 USA  
Phone: 763-784-9165

DATE: 3/16/2010  
A/C TSN: 53  
FLIGHTTIME: 53

### Airframe Entries

Removed right Nav bulb (open circuit in bulb), installed new Nav bulb, P/N:03-0428020-65, ops checked satisfactory.---Removed dis-bonded 2 face tape from left lower cowl heat shield. Installed new 2 face tape, P/N:50640-045U , on left lower cowl heat shield. Seale edge with RTV.

The aircraft, airframe, engine, propeller, or appliance above was repaired and/or inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.

DATE: 3/16/2010

SIGNED:

Andrew Bougetz, A&P: 2656245

Work Order: 3409-03-2010

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus  
MODEL: SR22 G3  
Perspective  
S/N: 22-3044  
REG. NO: 347CP  
WORK ORDER:  
13564-04-2010



## Cirrus Design Factory Service Center

Repair Station No. YD5R855Y  
4514 Taylor Circle  
Duluth, MN 55811  
Phone: 218- 788-3438

DATE: 4/22/2010  
A/C TSN: 129.4  
FLIGHTTIME: 104.6

### Airframe Entries

(14) Completed Cirrus Design Corporation Demonstrator-Care Program 100-Hour Inspection In Accordance with Cirrus Design Maintenance Manual 05-20 as Applicable for Landing-Gear and Aircraft-Battery as Follows:.... (15) Disassembled Wheels, and Brakes, Inspected, Repacked Bearings with MIL-81322 Grease, Reassembled IAW CDC AMM 32-41.... (16) Serviced aircraft primary battery IAW cirrus mm chapter 24-30.... (18) Removed and replaced the L/H taillight lens P/N 68-4250066-30 and light bulb P/N 50911-001, IAW CDC AMM 33-40. Operational check is good.... (26) Complied with Tornado Alley Continued Airworthiness 22-6460004, scheduled maintenance checklist.

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



DATE: 4/22/2010


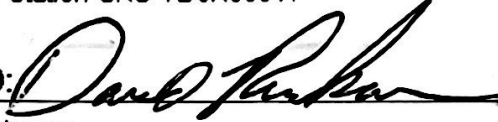
SIGNED:

Nick Lacoursiere  
Certified Repair Station No. YD5R855Y

Work Order: 13564-04-2010

Printed by EBis 3 (datcomedia.com)


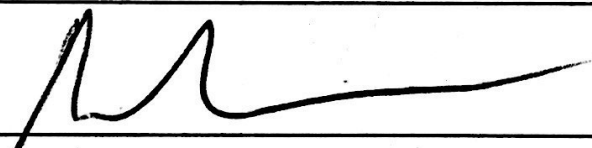
DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
	<p>MAKE: Cirrus MODEL: SR22 G3 Perspective S/N: 22-3044 REG. NO: 347CP WORK ORDER: 13590-05-2010</p> 	<p><b>Cirrus Design Factory Service Center</b> Repair Station No. YD5R855Y 4514 Taylor Circle Duluth, MN 55811 Phone: 218- 788-3438</p> <p><b>Airframe Entries</b> (3) Removed and replaced the CO Detector P/N: 24660-002 IAW SR22 AMM 31-20. (S/N off: 85125, S/N on: 85432) CO detector functional checks satisfactory.</p> <p>I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS YD5R855Y.</p> <p>DATE: 5/5/2010</p> <p>SIGNED:  Mike Grew Certified Repair Station No. YD5R855Y</p>	<p>DATE: 5/5/2010 A/C TSN: 116.6 HOURS: 144.7 <b>Flight: 116.6</b></p> <p>Work Order: 13590-05-2010 Printed by EBis 3 (datcomedia.com)</p>



	<p>MAKE: Cirrus MODEL: SR22 G3 Perspective S/N: 22-3044 REG. NO: 347CP WORK ORDER: 13625-05-2010</p> 	<p><b>Cirrus Design Factory Service Center</b> Repair Station No. YD5R855Y 4514 Taylor Circle Duluth, MN 55811 Phone: 218- 788-3438</p> <p><b>Airframe Entries</b> (3) Performed composite repair to the left wing upper skin at WS 140, 4 inches AFT of the leading edge. Work done IAW SR-22 AMM 51.</p> <p>I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS YD5R855Y.</p> <p>DATE: 5/24/2010</p> <p>SIGNED:  Dave Ruuskanen Certified Repair Station No. YD5R855Y</p>	<p>DATE: 5/24/2010 A/C TSN: 125.7 FLIGHTTIME: 125.7</p> <p>Work Order: 13625-05-2010 Printed by EBis 3 (datcomedia.com)</p>
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# 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: SR-22 G3 T S/N: 3044 REG. NO: 347CP WORK ORDER: ANE8036-07-2010	 <b>R.C. Avionics, Inc.</b> Repair Station No. KP5R996M 2161 Missouri Row Box B-7 Blaine, MN 55449 Phone: 763-398-3920 Email: russc@rcavionics.com	DATE: 7/20/2010 A/C TSN: 189.4 FLIGHTTIME: 153.9
	<b>Airframe Entries</b> (1) Performed The Following: The Below Identified Equipment Has Been Found To Conform To The Following: FAR 91.411, 91.217, Part 43 Appendix E, FAR 91.413, Part 43 Appendix F. FAR Part 23.1325. This Equipment Is Compliant With The Above FAR's And Meets or Exceeds The Requirement For IFR Flight In Instrument Meteorological Conditions, (IMC). The below altimetry maintain specified accuracy to: 25,000 Feet.AW		
	Backup Altimeter Make: United Model: 5934D-3 SN: 461566	ADC Make.: Garmin Model: GDC-74A SN: 20601987	Transponder Make.: Garmin Model: GTX-32 SN: 83900260
	DATE: 7/20/2010	SIGNED:  Anthony Weber Certified Repair Station No. KP5R996M	Work Order: ANE8036-07-2010 Printed by EBis 3 (datcomedia.com)

	ENGINE MODEL: IO-550-N ENGINE S/N: 691726 REG. NO: N347CP WORK ORDER: 3623-08-2010	 <b>Twin Cities Aviation, Inc.</b> 8891 Airport Rd #A-2 Blaine, Minnesota 55449 USA Phone: 763-784-9165	DATE: 8/17/2010 A/C TSN: 176.8 ENG TT: 176.8 FLIGHTTIME: 176.8
	<b>Engine Entries</b> Installed new manifold pressure sensor P/N: 12635-001. Applied Stabilant 22 to electrical connections. Inspected and tightened engine induction hose clamps. Operational check satisfactory.		
	The aircraft, airframe, engine, propeller, or appliance above was repaired and / or inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.		
	DATE: 8/17/2010	SIGNED:  Nathan Atkinson, A&P: 3327866	Work Order: 3623-08-2010 Printed by EBis 3 (datcomedia.com)

# MAINTENANCE RECORD F.A.R. 43.9

1/11/09

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
		<p><b>Cirrus Design Factory Service Center</b></p> <p>Repair Station No. YD5R855Y 4514 Taylor Circle Duluth, MN 55811 Phone 218- 788-3438</p>	<p>DATE 9/23/2010 A/C TSN 229 4 HOBBS 279 9</p>
<p><b>MAKE</b> Cirrus <b>MODEL</b> SR22 G3 <b>Perspective</b> <b>S/N</b> 22-3044 <b>REG NO</b> 347CP <b>WORK ORDER</b> 13863-09-2010</p>			
<p><b>Airframe Entries</b></p> <p>(2) Upgraded Perspective software from 0764.06 to 0764.08 IAW SR22 AMM 42-20. Function check satisfactory... (3) Removed and Replaced Oil Pressure Sensor Assy (P/N 11825-001) IAW CDC SR22 AMM 79-30... (4) Adjusted rudder trim tab trailing edge right 2-3 degrees <del>trailing edge right</del> IAW standard maintenance practices... (5) Adjusted the low pitch/high RPM screw on the prop governor for full power RPM. Adjusted prop governor rod end for cruise RPM. Work done IAW CDC SR22 AMM 61-20... (6) Serviced air in MLG tires IAW CDC AMM 12-10... (8) Removed and Replaced SCD Sensor Dial P/N 17382-511 for TKS Level-Sensor IAW CDC SR22 AMM 30-06.</p> <p>I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS YD5R855Y.</p>			
DATE: 9/23/2010		SIGNED:  Charles Bernu Certified Repair Station No. YD5R855Y	Work Order: 13863-09-2010 Printed by EBis 3 (datcomedia.com)

<b>Airframe LogBook Entry</b>		<p><b>TAC Air Aircraft Maintenance</b> 1725 E. International Drive, Raleigh NC 27623 Raleigh Durham International Airport Phone: (919) 840-4440 Fax: (919) 840-4441</p>		<b>Authorized Cirrus Service Center</b>			
Work Order No.	Date	"N" Number	Aircraft Make	Model	Serial No.	Hobbs	Flight Hobbs
RDU-7142	7 Oct 2010	N347CP	Cirrus	SR22TAT	3044	309.4	252.7
<p>Removed, cleaned, and reinstalled oil pressure sensor. Performed ground run and ops check.</p> <p>I certify that the work described above was performed satisfactorily and in accordance with approved/acceptable data and that this article is approved for return to service with regard to work performed.</p>							
Authorized Signature: 					Jon A. Delamarter, A&P 3035359		

# MAINTENANCE RECORD F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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MAKE Cirrus  
MODEL SR22 G3  
Perspective  
S/N 22-3044  
REG NO. 347CP  
WORK ORDER  
13890-10-2010



## Cirrus Design Factory Service Center

Repair Station No YD5R855Y  
4514 Taylor Circle  
Duluth, MN 55811  
Phone: 218- 788-3438

DATE: 10/11/2010  
AVC TSN 258 7  
HOBBS 315 9

### Airframe Entries

(3) Resecured loose pin, cleaned and resecured P/J 101 connector for oil pressure sensor. Ref CDC SR22 AWM 77-00-01 and (4)  
Accomplished Bleed-Down Procedure and Serviced O2 system IAW Precise Flight Instructions for Continued Airworthiness Doc 102NPMAN0003

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

DATE: 10/11/2010

SIGNED:

Ross Sarkela  
Certified Repair Station No. YD5R855Y

Work Order: 13890-10-2010

Printed by EBis 3 (datcomedia.com)

# MAINTENANCE RECORD

## F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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MAKE: Cirrus Design Corp  
 MODEL: SR22G3  
 S/N: 3044  
 REG. NO: N347CP  
 WORK ORDER:  
 3781-11-2010



**Twin Cities Aviation, Inc.**  
 8891 Airport Rd #A-2  
 Blaine, Minnesota 55449 USA  
 Phone: 763-784-9165

DATE: 12/7/2010  
 A/C TSN: 273.9  
 FLIGHTTIME: 273.9

### Airframe Entries

CW a annual airframe inspection IAW Cirrus SR 22 MM and IG. AD's researched to date. All Cirrus SB's researched to date. Tested ELT IAW FAR 91.207 (d). No defects noted. Ground run, ops and leak check satisfactory. I certify that I have inspected this airframe IAW an annual inspection and it was determined to be airworthy with respect to work performed at this date and time. The following discrepancies were addressed:—CW Annual Inspection Precise Flight Oxygen System, IAW Precise Flight Oxygen Instructions For Continued Airworthiness. I have inspected Precise Flight Oxygen System IAW an annual inspection and it was determined to be airworthy with respect to work performed at this date and time.—Re-searched ADs thru issue 2010-25.—CW AD 10-11-04, Hydraulic Lifters, DNA by date of engine manufacture.—CW Cirrus Service Bulletin SB 2X-32-19 R2, Nose Landing Gear Upper Gusset Inspection and Nose Gear Reinforcement Inspection, no cracks detected at this time. Next upper gusset plate inspection due at Flight Hobbs:373.9—CW Cirrus Service Bulletin SB 2X-95-12, CAPS CMM Line Cutters Rigging Error, by inspection, line cutters properly rigged at this time.—Replaced nose wheel bearings with PN 8231-20629(cup) and PN 8125-20629(cone). Cleaned wheel and packed bearings. Tire inflated to 40psi.—Checked brake calipers for out of round rotor, satisfactory, removed left and right main tires, installed new Goodyear Flight Custom III tires, P/N: 156E66-4, S/N:92757118 (left), S/N:92767159 (right), cleaned, inspected and serviced wheel bearings with Aeroshel 5 lube, serviced tires to 62 psi.—Removed cowl, removed baffling around #2 alternator, removed #2 alternator, P/N:657199, S/N:J0905077, to inspect and test, ordered new #2 alternator. Installed new alternator, P/N:657199, S/N:H-K100113, ground run to ops check. Satisfactory.—Checked mixture control cable operation, disconnected mixture control rod end from mixture control/fuel pump. Fuel pump/mixture control is binding. Removed mixture control fuel pump, P/N: ETI-SR22-2-12, S/N:GP5405, installed new mixture control fuel pump, P/N:ETI-SR22-2-12, S/N:GP5506. Performed fuel setup IAW SIS97-3E and Tomado Alley ICA. Ground run, satisfactory.—Installed new #2 batteries, P/N:21063-001. Operational check satisfactory. Next replacement due at 12/2012.—Replaced TKS filter PN:26115-101, and both o-rings (2 each) PN:15164-092. Bled air from system and leak checked satisfactory. Next Replacement due:Dec 2012.—Removed TKS strainer and cleaned IAW CDC Maintenance Manual. Next due Dec 2012.—Removed right door panel to access inner latch assembly. Tightened upper cable on right hand door 2.5 turns to take up slack for latches. Door latch Ops checked satisfactory. Re-installed right door panel.—Serviced oxygen to 1900 psi.

The aircraft, airframe, engine, propeller, or appliance above was repaired and / or inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.

DATE: 12/7/2010

SIGNED:   
 Andrew Bougetz, IA: 2656245

Work Order: 3781-11-2010

Printed by EBis 3 (datcomedia.com)

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DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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MAKE: Cirrus  
 MODEL: SR22 G3  
 Perspective  
 S/N: 22-3044  
 REG NO: 347CP  
 WORK ORDER:  
 14345-07-2011



**Cirrus Design Factory Service Center**

Repair Station No. YD5R855Y  
 4514 Taylor Circle  
 Duluth, MN 55811  
 Phone: 218- 788-3438

DATE: 7/20/2011  
 A/C TSN: 413.5  
 HOBBS: 499

**Airframe Entries** *RH TMO*

(2) Removed and Replaced Turbine-Inlet-Temp Sensor P/N ETI-G2-711-2 IAW Tornado Alley Turbo ICA 22-6460004 Rev A. Ops Check Comp

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

DATE: 7/20/2011

SIGNED:

Tim O'Reilly  
 Certified Repair Station No. YD5R855Y

Work Order: 14345-07-2011

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus  
 MODEL: SR22 G3  
 Perspective  
 S/N: 22-3044  
 REG NO: 347CP  
 WORK ORDER:  
 14440-09-2011



**Cirrus Design Factory Service Center**

Repair Station No. YD5R855Y  
 4514 Taylor Circle  
 Duluth, MN 55811  
 Phone: 218- 788-3438

DATE: 9/7/2011  
 A/C TSN: 444.7  
 HOBBS: 534.5

**Airframe Entries**

(2) (FLT METER: 444.7) Removed Primary Battery (Gill G-243, S/N G02398248) and Replaced with Primary Battery (Concorde RG 24-11M, S/N 40451161). Work Done IAW CDC SR22 AMM 24-30. W&B updated in POH to reflect installation.

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

DATE: 9/7/2011

SIGNED:

Karl Hagglund  
 Certified Repair Station No. YD5R855Y

Work Order: 14440-09-2011

Printed by EBis 3 (datcomedia.com)

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# F.A.R. 43.9

DATE OF  
COMPLETION

MAKE: Cirrus  
MODEL: SR22 G3  
Perspective  
S/N: 22-3044  
REG. NO: 347CP  
WORK ORDER:  
14454-09-2011



## Cirrus Design Factory Service Center

Repair Station No. YD5R855Y  
4514 Taylor Circle  
Duluth, MN 55811  
Phone: 218- 788-3438

DATE: 9/15/2011  
A/C TSN: 453.5  
HOBBS: 544.4

AGENCY & CERTIFICATE NO.  
ARMED/RETURNED TO S

### Airframe Entries

(4) Replaced nose wheel assy. IAW CDC AMM 32-41.

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

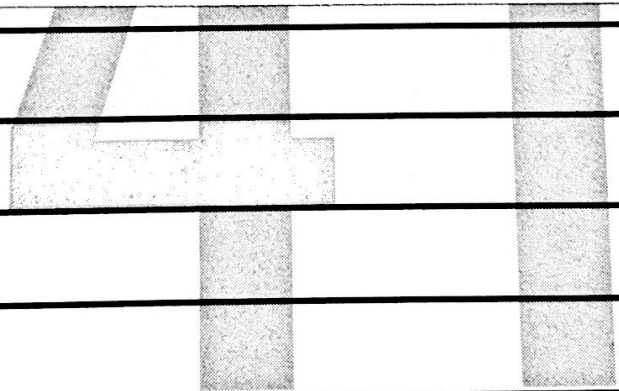
DATE: 9/15/2011

SIGNED:

Tim O'Reilly  
Certified Repair Station No. YD5R855Y

Work Order: 14454-09-2011

Printed by EBis 3 (datcomedia.com)



DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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MAKE: Cirrus  
 MODEL: SR22 G3  
 Perspective  
 S/N: 22-3044  
 REG NO: 347CP  
 WORK ORDER:  
 14586-12-2011



## Cirrus Design Factory Service Center

Repair Station No YD5R855Y  
 4514 Taylor Circle  
 Duluth, MN 55811  
 Phone: 218- 788-3438

DATE 12/30/2011  
 A/C ISN 432 G  
 10175 137

### Airframe Entries

- (3) Flight meter 498.6 - Performed aircraft Annual/100 Hr inspection IAW cirrus mm chapter 5-20 and 5-30.
- (6) Researched ADs through bi-weekly issue 2011-26, all ADs are in compliance at this time.
- (14) Removed and replaced induction air filter with new, P/N 33-2022 IAW Tornado Alley Cirrus 22-6460004 Continued Airworthiness Rev. A
- (22) Complied with FAR 91.207d inspection and operational check of ELT model ME406, S/N 10978, found serviceable, due each 1 year, battery replacement due July 2013
- (24) Verified torque on upper & lower engine mount weldment to firewall attach bolts as required I.A.W CDC AMM 71-20.
- (25) Replaced All MLG Brake Linings P/N 066-06200, And Removed and replaced L/H and R/H MLG brake O-rings P/N 101-34500 IAW CDC AMM chapter 32-42. Leak and OPS check satisfactory.
- (26) Bled brake system IAW SR-22 AMM 32-42.
- (39) Performed inspection of Precise Flight Oxygen System IAW Precise Flight ICA 102NMAN0003. Serviced System to Full Indication, Operational Check Good.
- (40) Removed and replaced RH and LH intercoolers with new long style, p/n's 22-6450017 and 22-6450016 and intercooler tube p/n 22-6450018 IAW Tornado Alley Cirrus 22-6460004 Continued Airworthiness Rev. A
- (44) Installed new RH aft engine baffle p/n 22-5850008 IAW AMM ch. 71-00
- (45) Installed new alt. 2 cover p/n 17547-004 IAW SR-22 AMM 71-00.
- (47) Modified L/H Baffle for Longer Intercooler IAW TATI recommendations.
- (50) Removed and replaced magneto pressurization filter for 3 year 300 hr. time change IAW Tornado Alley Cirrus 22-6460004 Continued Airworthiness Rev. A overhaul and replacement schedule.
- (56) Complied with 24 month magnetometer calibration IAW AMM ch. 34-20.
- (61) Removed and replaced brake rotor P/N 164-02504, Work done IAW SR-22 AMM chapter 32-42 OPS check good.
- (62) CDC pilot test flew aircraft with satisfactory results.

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

**DATE: 12/30/2011**


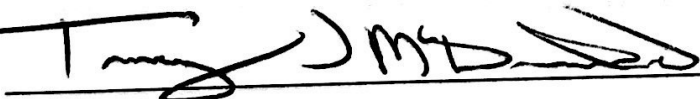
**SIGNED:**

*Joseph Sullivan*  
 Joseph Sullivan  
 Certified Repair Station No. YD5R855Y

**Work Order: 14586-12-2011**

**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 DISAPPROVING	FOR SERVICE
10 JUN 08	6.5	<p>Production Flight Test accomplished in accordance with Cirrus Procedure #90502.</p> <p>Name: Daniel Ryan      Date <u>10 JUN 08</u></p> <p>Signature: <u></u></p> <p>Title: Production Flight Test Pilot</p>	
12 JUN 2008	6.5 HRS	<p>I find that the aircraft meets the requirements for the certification requested and have issued an U.S. Standard Airworthiness Certificate dated <u>JUN 12 2008</u>.</p> <p>The next inspection is due <u>June / 30 / 2009</u>.</p> <p><u></u></p> <p>Troy J. McDonald ODARF-405228-CE</p>	



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

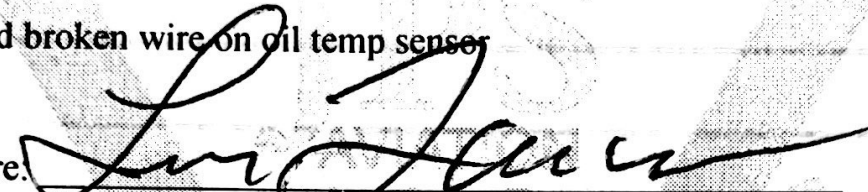
AIRCRAFT TIME  
IN SERVICE

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

N347CP  
04/24/2012

Repaired broken wire on oil temp sensor

Signature:



Leonard Farrar 3617577

The aircraft and/or component identified above was inspected in accordance with current regulations of the Federal Aviation Agency and was found airworthy for return to service.

JPS AVIATION, LLC. AVIONICS DIVISION  
5410 OPERATIONS RD., MONROE, LA.  
REPAIR STATION NUMBER **3MID878B**  
WORK ORDER NUMBER: 57407



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

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
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MAKE Cirrus  
MODEL SR22 G3  
Perspective  
S/N 22-3044  
REG NO 347CP  
WORK ORDER:  
14840-07-2012

### Cirrus Design Factory Service Center

Repair Station No YD5R855Y  
4514 Taylor Circle  
Duluth, MN 55811  
Phone: 218- 788-3438

DATE 7/11/2012  
A/C TON. 592.6  
MODEL 702.9

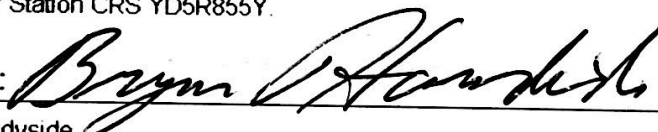
### Airframe Entries

- (2) (FLT METER: 592.6) Completed Cirrus 600 Hour Demo Care Inspection and Maintenance check.
- (12) Performed Gascolator servicing IAW AMM chapter 28-20. Leak check good.
- (13) Removed and replaced induction air filter P/N 33-2022 IAW TAT Report # 22-6460004.
- (19) Performed inspection of tires and brake linings IAW SR-22 AMM 32-41 and 32-42. Brake Linings found Acceptable for Continued Service. Serviced Tire Press. per AMM 12-10.
- (20) Serviced brake fluid reservoir with MIL-H-5606 hydraulic fluid IAW CDC AMM chapter 12-10. OPS check good.

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

DATE: 7/11/2012

SIGNED:



Work Order: 14840-07-2012

Bryan Handyside  
Certified Repair Station No. YD5R855Y

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AMO: 98-91  
Hangar #17 – 17 Wayne Hicks Lane  
Saskatoon, SK S7K 6S2  
Ph. Office.: 306-653-4616  
Fax: 306-653-0070

Aircraft registration: N347CP  
Work report number: 1  
Date: Oct 03, 2012  
Airframe log

Aircraft TTAF : 646.7  
Landing : 0.0

Item

Description

Correction

Nose wheel shimmy on landing

Nose wheel fork adjustment carried out IAW Cirrus MM 32-20-00. Serviced tire pressures. checked serviceable.

The maintenance described above has been performed in accordance with the applicable standards of airworthiness.

Name:



License no.: ACA #6



**AIRCRAFT TIME  
IN SERVICE**

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

MAKE: Cirrus  
MODEL: SR22 G3  
Perspective  
S/N: 22-3044  
REG. NO: 347CP  
WORK ORDER:  
15044-11-2012

## Cirrus Design Factory Service Center

Repair Station No. YD5R855Y  
4514 Taylor Circle  
Duluth, MN 55811  
Phone: 218- 788-3438

DATE: 11/2/2012  
A/C TSN: 664.5  
FLIGHTTIME: 664.5

### Airframe Entries

(2) Removed and replaced TKS Proportioning valve P/N 17354-001S (S/N out: AST08C373, S/N in: AST08B546) IAW CDC AMM 30-05. Leak check performed satisfactory

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

DATE: 11/2/2012

SIGNED:



Joseph Sullivan  
Certified Repair Station No. YD5R855Y

Work Order: 15044-11-2012

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# INSPECTION RECORD

## F.A.R. 43.11-91.409

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



Travel Express Aviation Maintenance, Inc.  
DuPage Airport, West Chicago, IL 60185

Aircraft: N347CP    Date: 1/17/2013    Invoice: 4589

TT A/F:	810.4	TT ENG:	810.4	TT PROP:	810.4	ELT. INSP:	01/14
FLT HOBBS:	692.0	ELT BATT:	07/13	ALT/STATIC:	01/2015	XPONDER:	01/2015

This aircraft has been given an annual inspection in accordance with the manufacturer's checklist and following the guidelines of the F.A.R, Part 43, Appendix D, and 91, Subpart E.

Removed and replaced #2 batteries with new P/N 21063-001. Removed and replaced battery negative terminal boot with new P/N AA59178-4. Removed and replaced forward RH baffle under alternator with new P/N M15487-004. Removed RH brake caliper and o-rings. Installed new o-rings P/N M83461-1-222 and new temp labels P/N 51698-001 and P/N 51698-003. Reinstalled RH caliper. Removed, inspected, and reinstalled TKS strainer using new o-rings P/N AS3582-112, and P/N 15164-093. Removed and replaced TKS filter with new P/N 908-1 using new o-rings P/N 15164-092. Removed and replaced attitude indicator fuse wire with new P/N FHP-1. Installed new push to open decal on co-pilot door P/N 20547-001. Removed LH exhaust plate on belly and reinstalled using cherry rivets P/N CR3523-4-3. Sealed plate with P/N DAPCO2200, and reinstalled. Removed and replaced turbo wastegate cable pins with new P/N MS20392-1C13, and P/N MS20392-2C13. Removed, cleaned, inspected, and reinstalled fuel bowl using new o-rings P/N MS29513-137 and new stat o seal P/N NAS1523-8B. Removed and replaced landing light cannon plug with new P/N 206060-1. Removed and replaced landing light assembly with new P/N 18969-101. Removed and replaced forward crankcase baffle with new P/N 15490-002.

Continued

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Travel Express Aviation Maintenance, Inc.  
DuPage Airport, West Chicago, IL 60185

Aircraft: N347CP Date: 1/17/2013 Invoice: 4589

FAR 91.207, (d), 1, 2, 3 and 4, c/w, next due 01/2014

The current status of applicable ADs was checked through 2012-26.

SB2X-77-04, eff. 8/1612 MAP/Oil pressure sensor replacement. Complied with by installing kit P/N 70264-002.

The aircraft engine was run and determined to have satisfactory performance in accordance with the manufacturer's recommendations. [FAR 43.15, (2) (i) (ii) (iii) and (iv)]

I certify that this AIRFRAME has been inspected in accordance with an annual inspection and was determined to be in AIRWORTHY condition.

  
Sean Blumenschein, AP 3331060 IA

End

MAKE: Cirrus  
MODEL SR22 G3  
Perspective  
S/N 22-3044  
REG NO 347CP  
WORK ORDER:  
15179-01-2013

### Cirrus Design Factory Service Center

Repair Station No. YD5R855Y  
4514 Taylor Circle  
Duluth, MN 55811  
Phone: 218- 788-3438

DATE: 1/30/2013  
AVC TSN: 694.3  
HOBBS: 814.6

### Airframe Entries

(3) (FLT HRS 694.3) Tightened nose gear spindle thrust washers, per Cirrus AMM 32-20. Tire Pressure in specs per Cirrus AMM 12-10. Tightened nose wheel axle bolt. per Cirrus AMM 32-41.

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

DATE: 1/30/2013

SIGNED: 

Work Order: 15179-01-2013

Bryan Handyside  
Certified Repair Station No. YD5R855Y

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

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
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MAKE: Cirrus  
MODEL: SR22 G3  
Perspective  
S/N: 22-3044  
REG. NO: 347CP  
WORK ORDER:  
15182-01-2013

### Cirrus Design Factory Service Center

Repair Station No. YD5R855Y  
4514 Taylor Circle  
Duluth, MN 55811  
Phone: 218- 788-3438

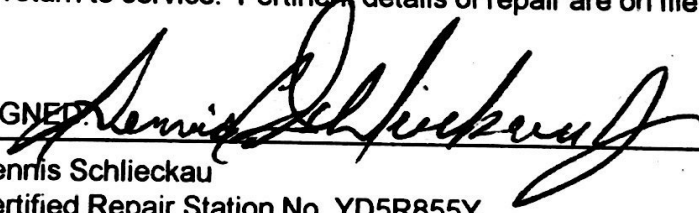
DATE: 1/31/2013  
A/C TSN: 694.3  
HOBBS: 814.8

### Airframe Entries

(2) Adjusted pin tension on tach plug. Work accomplished IAW standard maint. practices.

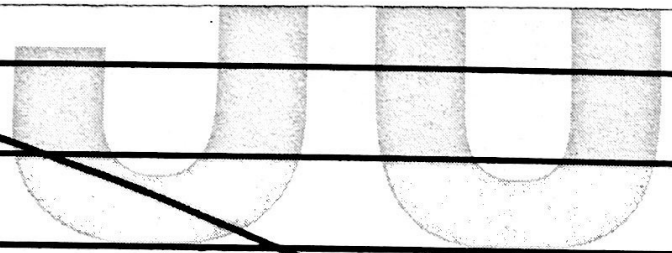
I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent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

DATE: 1/31/2013

SIGNED:   
Dennis Schlieckau  
Certified Repair Station No. YD5R855Y

Work Order: 15182-01-2013

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 DISAPPROVING AIRCRAFT FOR SERVICE

MAKE: Cirrus  
 MODEL: SR22 G3  
 Perspective  
 S/N: 22-3044  
 REG. NO: 347CP  
 WORK ORDER:  
 15327-05-2013



### Cirrus Design Factory Service Center

Repair Station No. YD5R855Y  
 4514 Taylor Circle  
 Duluth, MN 55811  
 Phone: 218- 788-3438

DATE: 5/18/2013  
 A/C TSN: 762.6  
 HOBBS: 893.1

#### Airframe Entries

- (2) (FLT Time 762-6) Removed and replaced MCU P/N 19800-001S (S/N 00128 out), (S/N 00850) IAW CDC AMM 24-30. Operational check satisfactory.
- (4) Complied with Cirrus Aircraft 50 Hour Demo Inspection as outlined in Cirrus Aircraft Demo Care Program. See individual line items on this work order for completion.
- (6) Researched Airworthiness Directives thru FAA Bi-Weekly 2013-09, there are no New AD's or Recurring AD's Applicable to this Aircraft at this time. Researched Service Bulletins Current thru may 2013
- (11) Serviced Gascolator, and replaced Stat-O-Seal, P/N NAS1523-8B. No discrepancies noted at this time. Performed leak check with satisfactory results. Work Accomplished IAW CDC AMM 28-20.
- (21) Performed inspection of Precise Flight Oxygen System IAW Precise Flight ICA 102NMAN0003. Serviced System to Full Indication. Operational Check Good.
- (24) Removed and replaced landing light lens, P/N 17298-001, IAW CDC AMM 33-40.

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

DATE: 5/16/2013

SIGNED:

Work Order: 15327-05-2013

Bryan Handyside  
 Certified Repair Station No. YD5R855Y

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

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
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MAKE: Cirrus  
MODEL: SR22 G3  
Perspective  
S/N: 22-3044  
REG. NO. 347CP  
WORK ORDER:  
15377-06-2013

### Cirrus Design Factory Service Center

Repair Station No. YD5R855Y  
4961 Airport Road  
Duluth, MN 55811  
Phone: 218-788-3438

DATE: 8/15/2013  
AVC TSN: 798.9  
FLIGHT TIME: 798.9

### Airframe Entries

- (2) (FLT TIME: 798.9) Performed aircraft annual inspection IAW Cirrus AMM chapter 5-20 and 5-30. Post Maintenance operational runs and test flight completed.
- (14) Performed Gascolator servicing IAW AMM chapter 28-20. Leak check good.
- (17) Visually inspected the Alternate Air Assy. for security, condition, and freedom of movement, IAW CDC AMM 77-33. Verified proper MFD annunciation.
- (21) Performed Inspection/Check of Brake Linings IAW CDC AMM 32-42. No defects noted.
- (23) Inspected NLG puck stack assembly IAW CDC AMM 32-20.
- (26) Inspected Oxygen System IAW Precise Flight STC SA01708SE for Annual and 5 year inspection.
- (29) Replaced Glareshield, LH Bolster Panel and RH Bolster Panel with new style. All work performed IAW CDC AMM 25-10.
- (30) Complied with SB2X-28-11 R2 by Replacing Fuel Line with anodized fuel lines P/N 17313-002, and replaced softened sealant with P/N AC-250 B-1/6 sealant in LH Glycol TKS tank. Leak checks good.
- (31) Installed new CAPS COVER/PLACARD over CAPS handle IAW Cirrus AMM chapter 95-00.
- (43) Complied with SB2X-42-08R1 by upgrading the Perspective avionics system to software version v0764.15. Updated the MFD splash screens and checklists to the latest versions. Post installation functional check performed satisfactory.
- (64) Inspected and checked all flight control travels, cable tensions, condition, security and freedom of movement I.A.W. CDC A.M.M. 5-20, 27-10, 27-20, 27-30, 27-50.
- (65) Removed NLG and MLG. Greased bearings. Rotated tires on Main landing gear. Inspected brakes and tires. No defects noted. Replaced right brake assembly shim P/N 068-01100. Work performed IAW CDC AMM 32-00 and Cleveland MM.
- (68) Performed Ice Protection System Operational Checks IAW CDC AMM 30-00. No defects noted.
- (70) Removed Oxygen Bottle assembly P/N 102N0100-1, S/N HPR100676, and replaced with assembly P/N 102N0100-1 Rev C, S/N HPR100888. Hydrostatic date 03/2011. Purged, leak checked and serviced full. IAW Precise Flight STC SA01708SE.
- (71) Installed new hardware in flap hinges IAW Cirrus AMM chapter 27-50.
- (73) Removed and replaced ME 406 ELT battery PN 17190-160 (455-0012), and reinstalled ELT. Updated ELT battery expiration

# INSPECTION RECORD

## F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
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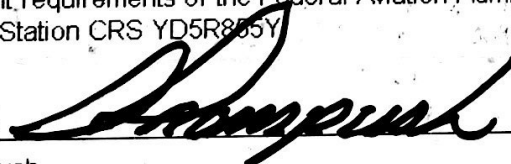
date in airframe log book life limited parts section. Complied with FAR 91.207d inspection and operational check of ELT model ME406. New battery expires June 2020. IAW AMM chapter 25-60.

- (75) Installed new heat shielding foil on inside lower portion of left engine cowl. IAW CDC AMM 71-10.
- (89) Removed and replaced magneto pressurization filter. Next time change due at 1100 hrs. or 3 years. IAW Tomado Alley Cirrus 22-6460004 Continued Airworthiness Rev. C Overhaul and replacement schedule.
- (90) Engine Mount Repaired and Reinstalled. (Chafe Point on tube, near lower left firewall mounting point). See 8130-3 for repair of engine mount. Installation of Eng. Mount & NLG All work accomplished. IAW AMM 71-00, 71-20, 32-20 and standard maintenance practices.
- (91) Removed and replaced prop slinger ring feed tube P/N M15388-007 IAW CDC AMM 30-60. Ops. check good.
- (94) Removed prop, Replaced #2 ALT drive belt P/N 657970. Belt tensioned and bolts torqued and safety. Cleaned mating surfaces, installed new o-ring and reinstalled. All work accomplished IAW CDC AMM 61-10 & 24-30. Ops check & leak check good.
- (97) Removed GSA 80 Yaw Servo Actuator, cleaned, inspected, lubricated and reinstalled IAW CDC AMM 22-12.
- (98) Removed GSA 81 Roll and Pitch Servo Actuators, cleaned, inspected, lubricated and reinstalled IAW CDC AMM 22-12.
- (99) Performed Adjustment / Test - GSM 85A/86 Roll, Yaw and Pitch Servo Clutch Test. Removed pitch and Yaw servos adjusted clutch torque, and reinstalled IAW CDC AMM 22-12. and AMM 22-11

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

DATE: 8/15/2013

SIGNED:



Work Order: 15377-06-2013

Dan Trampush  
Certified Repair Station No. YD5R855Y

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**THE OHIO STATE UNIVERSITY AIRPORT**  
2160 West Case Road Hgr. 3  
Columbus, Ohio 43235-2526  
CRS# IKBR028F

Date: 12/23/2013    Work Order #: AM05825    N#: 347CP

Aircraft Make/Model: Cirrus SR22    Serial #: 3044

Flight Meter: 879.9    Hobbs Meter: 1030.9

**Aircraft Log:**

1. Installed new o-ring P/N 15164-093 (C of C) to TKS tank return fitting.
2. Installed new Aileron Gap seal P/N 14390-003 (C of C) to left wing.
3. Removed and installed new double sided tape P/N 4932 (C of C) to right side wing root.

**“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# IKBR028F

AIRCRAFT TIME  
IN SERVICE

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



**VISTA**  
AVIATION INC.  
10000 Airpark Way, Pacoima, CA 91331 USA  
telephone 818-896-6442, 800-828-6756 (toll free)  
fax 818-896-9541 vista@vistaaviation.com

N347CP 2-21-14  
Tach906.1

Replace nose tire and tube with new. Pack wheel bearings. Replace wheel pant. OK for return to service.

*John Proder*  
*AD 1971690*



**THE OHIO STATE UNIVERSITY AIRPORT**  
2160 West Case Road Hgr. 3  
Columbus, Ohio 43235-2526  
CRS# IKBRO28F

Date: 03/05/14      Work Order #: AM05916      N#: 347CP  
Aircraft Make/Model: Cirrus/SR22      Serial #: 3044  
Tach time: 0919.1      Aircraft total time: 0919.1

**Airframe Log:**

1. Replaced line cutters with new kit #25347-002 (C of C) IAW MSB2X-95-12. Next due 03/2020.

**"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: *J.A. Proder* for CRS# IKBRO28F

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

KIND OF INSPECTION—STATUS & DISCREPANCY LIST

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

DATE

AIRCRAFT TIME  
IN SERVICE



THE OHIO STATE UNIVERSITY AIRPORT  
2160 West Case Road Hgr. 3  
Columbus, Ohio 43235-2526  
CRS# IKBR028F

Date: 4/8/2014      Work Order #: AM05973      N#: 347CP  
Aircraft Make/Model: Cirrus SR22      Serial #: 3044  
Flight Meter: 941.6      Hobbs Meter: 1102.7

### Aircraft Log:

1. Serviced O2 system with Aviators Breathing Oxygen.
2. Serviced nose tire with nitrogen and checked for leaks. Rotated nose wheel assy. to align valve to access door.

#### "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.

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

\_\_\_\_\_ for CRS# IKBR028F



THE OHIO STATE UNIVERSITY AIRPORT  
2160 West Case Road Hgr. 3  
Columbus, Ohio 43235-2526  
CRS# IKBR028F

Date: 5/15/2014      Work Order #: AMO5995      N#: N347CP  
Aircraft Make/Model: Cirrus / SR-22      Serial #: 3047  
Tach Meter: 948.0

### Aircraft Log:

1. Balanced nose wheel Per Cirrus AMM Reissued B June 2010 and checked nose axle nut torque.
2. Found no. 5 and 6 cht's not working on run up. Installed new FAA/PMA CHT probe P/N 24584-001 to Cylinder no.5.

#### "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.

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

\_\_\_\_\_ for CRS# IKBR028F

# INSPECTION RECORD

## F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
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MAKE: Cirrus Design Corp  
 MODEL: Sr22  
 S/N: 3044  
 REG. NO: N347CP  
 WORK ORDER:  
 1148-09-2014



### Lone Mountain Aircraft Maintenance

2460 Greentree Road  
 Hangar 12  
 Lebanon, Ohio 45036  
 Phone: 888-566-3686

DATE: 9/11/2014  
 A/C TSN: 1201.8  
 HOBBS: 1027.7

#### Airframe Entries

(1) Airframe Annual Inspection... Complied with the Airframe Annual Inspection according to the manufacturers maintenance manual. Serviced all wheel bearings. Serviced fuel gaskolator. Comply with FAR 91.207 ELT inspection. Inspected fire bottle. Serviced hydraulic fluid. Serviced tire pressures. Serviced #1 ship battery. Serviced #2 ship battery. Researched SB's and complied with all applicable ADs.... (8) R/H Wing to MLG fairing duct taped onto aircraft. Customer reported it had came loose during flight.... Removed and replaced R/H MLG to wing fairing.... (9) Customer request a functional check on TKS system as he is not getting any TKS fluid at outboard ends on both wings. We recommend taping off the porous panels all but the last two feet and running system to ensure TKS fluid is getting to these areas.... Taped off inboard section of leading edges on both wings and tested TKS system. After approximately 3 minutes outboard ends of both wing TKS systems were operating normally. Removed taped and verified system operation normal.... (10) R/H mag P-Lead terminal wiring frayed just behind terminal end.... Removed and replaced P-lead terminal as required.... (12) L/H MLG tire is nearing serviceable limits.... Removed and replaced L/H MLG tire.... (13) R/H MLG tire is nearing serviceable limits.... Removed and replaced R/H MLG tire.... (14) Hydraulic fluid in brake reservoir is low.... Serviced hydraulic fluid as required.... (15) Remote ELT battery due replacement.... Removed and replaced remote ELT battery

This aircraft has been inspected in accordance with a 100/annual inspection in accordance with the manufacturers maintenance manual and current FAA regulations and has been determined to be in an airworthy condition. END

DATE: 9/11/2014

SIGNED

Tony McBee, IA 3248287

Work Order: 1148-09-2014

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# INSPECTION RECORD

## F.A.R. 43.11-91.409

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



**THE OHIO STATE UNIVERSITY AIRPORT**  
 2160 West Case Road Hgr. 3  
 Columbus, Ohio 43235-2526  
 CRS# IKBR028F

Date: 02/18/15      Work Order #: AMO6409      N#: N347CP  
 Aircraft Make/Model: Cirrus / SR-22      Serial #: 3047  
 Tach Meter: 1127.3

**Aircraft Log:**

1. Removed IO-550N51 S/N 691726 from SR-22 S/N 3044 Reg. # N347CP for maintenance due to case crack. 1127.3 tt, 1127.3 TT  
     **“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# IKBR028F



**THE OHIO STATE UNIVERSITY AIRPORT**  
 2160 West Case Road Hgr. 3  
 Columbus, Ohio 43235-2526  
 CRS# IKBR028F

Date: 05/07/15      Work Order #: AM06409      N#: N347CP  
 Aircraft Make/Model: SR-22      Serial #: 3044  
 Hour Meter: 1127.3      Aircraft Total Time: 1127.3

**Aircraft Log:**

1. Installed this Eng. (IO-550-N S/N 691726) after Major O/H by CRS# WS9R575J under WO# W051315 IAW SR 22 AMM.
2. Diconnected and cleaned all CHT connectors during eng. installation.
3. Fabricated and installed R/H fuel drainline from 2024 -4 tubing..
4. Repaired fwd lwr engine baffle with 2024-T6 X .032 alum. doubler.


**“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# IKBR028F

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

DATE	AIRCRAFT TIME IN SERVICE	REPORT of 406 MHz ELT testing	SIGNATURE	KIND OF INSPECTION-ST CERT. NO. OF PERSON APPROV
Report date: 3/2/2015			Date of testing: 2/3/2015	
<b>ELT IDENTIFICATION</b>				
ELT Model:		ME406		
ELT Serial No:		10978		
ELT Issue date:		3/3/2010		
<b>ELT MESSAGE CONTENTS</b>		Full Message: FFFE2F56E62055C400130BB866D0 Message Format: Short User protocols or User-location protocols Beacon Identifier: ADCC40AB8800261 Country code: United States of America (366) Beacon Serial Number: 10978 Cospas Sarsat Certificate: 152 121.5MHz radio-locating transmitter: Yes		
<b>GENERAL ELT PARAMETERS</b>				
Frequency of 406MHz channel, kHz:		406027.77		
Power level in 406MHz channel, dBm:		36.3		
<b>ADDITIONAL ELT PARAMETERS</b>				
Total transmission time, ms:		443.6		
Unmodulated carrier time, ms:		443.6		
Phase(+), degrees:		61		
Phase(-), degrees:		61		
<b>VISUAL ELT PARAMETERS</b>				
406 MHz Led:		Yes		
State of Marking:		Good		
Date of next testing: 3/1/2016		Batteries replacement date: 6/30/2020		
Tests are carried out by certified company:		The Ohio State University Airport, 2160 West Case Rd, Columbus, OH, 43235 Tel/Fax: 614-292-5033		
NOTES:				
Radioengine		IKBR028F		
 (Signature, Position, Name) 3/2/2015				



**THE OHIO STATE UNIVERSITY AIRPORT**  
 2160 West Case Road Hgr. 3  
 Columbus, Ohio 43235-2526  
 CRS# IKBR028F

Date: 05/08/15      Work Order #: AM06425      N#: N347CP  
 Aircraft Make/Model: SR-22      Serial #: 3044  
 Hour Meter: 1127.3      Total Time: 1127.3

### Aircraft Log:

1. C'd/W Annual Insp. using Cirrus SR22/22T AMM Chapter 5 Inspection Guide Revision B4 dated 2/1/2013 and other current data.
2. C'd/W FAR 91.207d using Icarus ELTT-124 S/n 13202 due recal. 09/01/15. no defects noted. 91.207 c due 06/2020 and d next due 03/2016. See separate entry.
3. Replaced seat belt control module with new P/N 20902-001 S/N A19MAR15-51 (C of C). Next due 03/2022.
4. C'd/W Precise Flight O-2 ICA on all available components as indicated.
5. C'd/W TAT ICA items as needed.
6. Installed new Concord RG 24-11M S/N 40715520 (FAA-PMA).
7. Removed TKS residue from belly, checked tightness of all affected fittings. Ran system 15 min. no leakage noted. NFA.
8. Replaced R/H turbo support bracket with P/N 22-6250003 / RCT 3671 (C of C).
9. Replaced waste-gate slave cable with P/N 22-5650009 / MO1150 (C of C).
10. Replaced L/H turbo heat shield doubler with P/N ETI-G2-20-32 / RR-26572 (C of C).
11. Replaced both turbo V-bands with P/N 11-1100023 / RCT 2819 (C of C) next due 1577.3tt or on condition.
12. Replaced L/H turbo exhaust dump tube with P/N 22-6100031 / RCT 1759 (C of C).
13. C'd/W Eng. mnt torque check 38-40 ft-lbs. Next due, next Annual.
14. C'd/W MSB 2X 32-19 R3 "nose gear reinforcement/ insp." by visual, no defects noted. Next due 1227.3tt/TT.
15. Replaced all waste-gate clevis pins with P/N's MS20392-1C13 -1C25, and -2C13 (FAA-PMA).

I certify that this aircraft has been inspected in accordance with Annual inspection and was determined to be in airworthy condition. All applicable A.D.'s checked thru issue 2015-03.

#### "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.

Signature:  for CRS# IKBR028F



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

DATE

AIRCRAFT TIME  
IN SERVICE

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

**RexAir Service Center, 304 Citation Point, Naples FL 34104, Ph. 239-649-8822**

Date: 01/23/2015 N347CP SR22T S/N: 3044 Flight: 1120.1

Continental: IO-550-N S/N: 691726

Maintenance: Engine W.O. 3483

Replaced propeller governor gasket with new P/N MS9144-01. Ops. and leak check OK.. -END-

William Braybrooks  A&P 3389241

**RexAir Service Center, 304 Citation Point, Naples FL 34104, Ph. 239-649-8822**

Date: 01-23-2015 N347CP SR22T S/N: 3044 Flight TT: 1120.1

Continental: IO-550-N S/N: 691726

Maintenance: Airframe W/O 3483

Installed new left tire P/N 072-449-0 and new tube P/N 302-246-401. --. -END-

William Braybrooks  A&P 3389241



DATE

AIRCRAFT TIME  
IN SERVICE

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

MAKE: Cirrus Design Corp  
MODEL: Sr22  
S/N: 3044  
REG. NO: N347CP  
WORK ORDER:  
1299-07-2015

**Lone Mountain Aircraft Maintenance**

2460 Greentree Road  
Hangar 12  
Lebanon, Ohio 45036  
Phone: 888-566-3686

DATE: 7/8/2015  
A/C TSN: 1171.2  
HOBBS: 1365.9

**Airframe Entries**

(3) All exhaust slip joints need anti seize compound applied to prevent exhaust cracks... Applied anti seize to all exhaust joints to prevent cracking to exhaust components.... (4) SCAT tubing from R/H Intercooler is blocking the travel of the cabin heat valve.... Secured SCAT tubing to prevent interference with cabin heat valve.

DATE: 7/8/2015

SIGNED:



Ryan Yenger, IA: 3669633

Work Order: 1299-07-2015

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus Design Corp  
MODEL: Sr22  
S/N: 3044  
REG. NO: N347CP  
WORK ORDER:  
1347-12-2015

**Lone Mountain Aircraft Maintenance**

2460 Greentree Road  
Hangar 12  
Lebanon, Ohio 45036  
Phone: 888-566-3686

DATE: 12/3/2015  
A/C TSN: 1457.4  
TACH: 1245.6

**Airframe Entries**

(2) R/H MLG Brake is dragging. Removed Wheel and Tire and found brake pads worn completely down and into retaining rivets. Brake caliper was stuck with the pucks extended and there was visible damage to caliper.... Removed and replaced Caliper with serviceable used assembly. Removed and replaced all brake pad retaining rivets. Removed and replaced all brake pads.

DATE: 12/3/2015

SIGNED:



Ryan Yenger, IA: 3669633

Work Order: 1347-12-2015

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# INSPECTION RECORD

## F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
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MAKE: Cirrus Design Corp  
 MODEL: Sr22  
 S/N: 3044  
 REG. NO: N347CP  
 WORK ORDER:  
 1411-05-2016

### Lone Mountain Aircraft Maintenance

2460 Greentree Road  
 Hangar 12  
 Lebanon, Ohio 45036  
 Phone: 888-566-3686

DATE: 6/1/2016  
 A/C TSN: 1564.8  
 TACH: 1334.3

### Airframe Entries

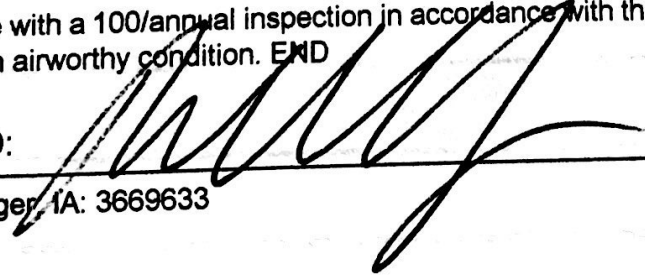
(1) Complied with the airframe annual inspection according to the manufacturers maintenance manual. Serviced all wheel bearings. Serviced fuel gaskolator. Comply with FAR 91.207 ELT inspection. Inspected fire bottle. Serviced hydraulic fluid. Serviced tire pressures. Serviced #1 ship battery. Serviced #2 ship battery. Cleaned, inspected, and lubed air filter. Researched SB's and complied with all applicable ADs.... (5) Retorqued nose wheel swivel nut to obtain 45 lbs force for movement left and right.... (9) Lubed and adjusted throttle linkage as required.... (10) Reinstalled carpet properly in front of R/H forward seat.... (11) Complied with SB09-01 inspection on exhaust for cracks. No cracks noted at this time.... (12) Complied with SB10-01 alternate air door inspection.... (13) Complied with SB10-02 tailpipe hangers have previously been replaced.... (16) C/W SB2X-32-19R3 Nose Landing gear inspection, no defects noted.... (17) C/W SB2X-28-12R1 Electric Fuel Pump Inspection. No defects noted at this time.... (22) R/H MLG brake caliper was cleaned disassembled and new o-rings installed. Installed new temp stickers on caliper.... (23) Removed and replaced R/H brake rotor.... (24) Rebonded R/H exhaust shield to fuselage.... (29) Removed and replaced magneto filter. Next due replacement on 06/2019.... (31) Removed and replaced #4 upper spark plug.... (32) Tightened loose fitting on aft end of TKS strainer. No leaks noted at this time.... (34) Removed and replaced nose wheel bearings and races.

This Airframe has been inspected in accordance with a 100/annual inspection in accordance with the manufacturers maintenance manual and current FAA regulations and has been determined to be in an airworthy condition. END

DATE: 6/1/2016

SIGNED:

Ryan Yenger, IA: 3669633



Work Order: 1411-05-2016

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 DISAPPROVING AIRCRAFT FOR SERVICE
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MAKE: Cirrus Design Corp  
MODEL: Sr22  
S/N: 3044  
REG. NO: N347CP  
WORK ORDER:  
1449-08-2016

## Lone Mountain Aircraft Maintenance

2460 Greentree Road  
Hangar 12  
Lebanon, Ohio 45036  
Phone: 888-566-3686

DATE: 8/25/2016  
A/C TSN: 1564.8  
TACH: 1334.3

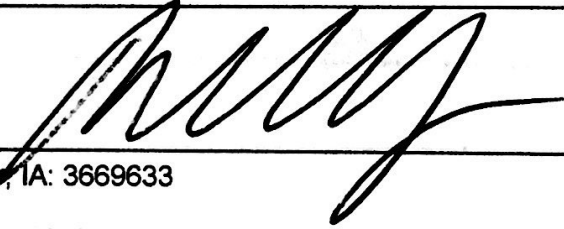
### Airframe Entries

(1) Removed and replaced both flap relays. Ops checked flaps, no defects noted. Provided customer with spare set of flap relays.

DATE: 8/25/2016

SIGNED:

Ryan Yenger, IA: 3669633



Work Order: 1449-08-2016

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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 DISAPPROVING AIRCRAFT FOR SERVICE

DATE

AIRCRAFT TIME  
IN SERVICE

**PRIOR**  
Aviation Service Inc.



716-633-1500  
FAX 716-839-2151

BUFFALO NIAGARA INTERNATIONAL AIRPORT  
50 NORTH AIRPORT DRIVE  
BUFFALO NEW YORK 14225 1490

Registration Number

Model

Serial Number

Hobbes

Date

N347CP

SR-22T

3044

1717.1

01/12/2017

1. L/H MLG tire flat on landing. C/A Replaced L/H MLG tire with new P/N 301-249-438, S/N 32947597. Replaced tube with new P/N 302-246-401 IAW SR-22T AMM 32-41-00. Serviced tire to spec. with dry nitrogen.
2. Found outbd grease seal on wheel damaged. C/A Replaced with new P/N 153-01500IAW Cirrus AMM 32-41-00.
3. Inner L/H MLG wheel fairing broken. C/A Repaired fairing with fiberglass patches and painted as required.

The aircraft and/or component identified above was repaired and inspected in accordance with current F.A.A. regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this repair agency under Work Order # 024826 Dated 01/12/2017

Signed

CRSBIOR473C

Prior Aviation Service Inc. 50 N. Airport Drive Buffalo NY 14225

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

## KIND OF INSPECTION-STATUS & DISCREPANCY LIST

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

DATE

AIRCRAFT TIME  
IN SERVICE

MAKE: Cirrus Design Corp  
MODEL: Sr22  
S/N: 3044  
REG. NO: N347CP  
WORK ORDER:  
1551-06-2017

### Lone Mountain Aircraft Maintenance

2460 Greentree Road  
Hangar 12  
Lebanon, Ohio 45036  
Phone: 888-566-3686

DATE: 7/3/2017  
A/C TSN: 1799.3  
TACH: 1538.5

### Airframe Entries

(1) Complied with the airframe annual inspection according to the manufacturers maintenance manual. Serviced all wheel bearings. Serviced fuel gaskolator. Comply with FAR 91.207 ELT inspection. Inspected fire bottle. Serviced hydraulic fluid. Serviced tire pressures. Serviced #1 ship battery. Serviced #2 ship battery. Installed new induction air filter. Researched SB's and complied with all applicable ADs.... (9) Performed inspection SB09-01 no cracks in exhaust at this time.... (10) Performed SB10-01 alternate air door inspection/repair. Found hinge pin to be welded at both ends, No further action needed at this time.... (11) Performed SB10-02 tailpipe hanger inspection/replacement. Found all exhaust to be the new style and in serviceable condition at this time.... (12) Performed SB11-05, Found correct spark plugs installed.... (14) Removed and replaced TKS filter next due on 06/2019.... (15) Lubed throttle, Prop gov. and fuel shutoff push pull cables. All have full range off travel and light friction.... (18) Removed and replaced R/H rear overhead light.... (19) Removed and replaced heat shield on R/H lower cowling at damaged area.... (23) Removed and replaced R/H lower turbo heat shield.... (24) Removed and replaced L/H turbo inboard heat shield.... (25) Installed 3 each CAM LOK retainers and replaced one CAM LOK with new correct P/N CAM LOK.... (26) Removed and replaced #1 alt. feed wire to MCU.... (28) Removed and replaced cracked NLG upper puck pan.... (29) Safetied top inboard cap on manifold pressure controller.... (30) Removed and replaced white protective boot at supply feed wire on MCU.... (31) Tightened loose clamp on L/H center exhaust heat shield.... (32) Applied anti seize to exhaust slip joints.... (34) Removed both brake calipers and installed new O-rings. Next time change for O-rings is 06/2022. Also installed new yellow and blue overtemp stickers.... (35) Removed and replaced R/H MLG tire.... (36) Removed and replaced both brake rotors.... (37) Removed and replaced 4 ea. brake pads on left wheel.... (39) Removed and replaced #1 alternator brushes.

This Airframe has been inspected in accordance with a 100/annual inspection in accordance with the manufacturers maintenance manual and current FAA regulations and has been determined to be in an airworthy condition. END

DATE: 7/3/2017

SIGNED:

Ryan Yeager, IA: 3669633

Work Order: 1551-06-2017

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# 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 DISAPPROVING AIRCRAFT FOR SERVICE

MAKE: Cirrus Design Corp  
MODEL: Sr22  
S/N: 3044  
REG. NO: N347CP  
WORK ORDER:  
1687-03-2018

### Lone Mountain Aircraft Maintenance

2460 Greentree Road  
Hangar 12  
Lebanon, Ohio 45036  
Phone: 888-566-3686

DATE: 5/9/2018  
A/C TSN: 1945.9  
TACH: 1668.4

### Airframe Entries

- (1) Complied with parachute and rocket replacement. Installed chute s/n 03546R1, chute is next due replacement on 04/17/2028. Installed rocket motor s/n 3161, rocket next due replacement on 04/30/2028. Complied with SB2X-95-19, SB2X-95-12, SB2X-95-22R2, SB2X-95-23R1, and SB2X-95-24R1....
- (2) Removed and replaced #6 exhaust shield and clamp and #4 exhaust shield clamp.

DATE: 5/9/2018

SIGNED:

Ryan Yenger, IA: 3669633

Work Order: 1687-03-2018

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## KIND OF INSPECTION-STATUS & DISCREPANCY LIST

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

DATE

AIRCRAFT TIME  
IN SERVICE

MAKE: Cirrus Design Corp  
MODEL: Sr22  
S/N: 3044  
REG. NO: N347CP  
WORK ORDER:  
1776-07-2018

### Lone Mountain Aircraft Maintenance

2460 Greentree Road  
Hangar 12  
Lebanon, Ohio 45036  
Phone: 888-566-3686

DATE: 8/21/2018  
A/C TSN: 1945.9  
TACH: 1668.4

#### Airframe Entries

(1) Complied with the airframe annual inspection according to the manufacturers maintenance manual. Serviced all wheel bearings. Serviced fuel gaskolator. Comply with FAR 91.207 ELT inspection. Inspected fire bottle. Serviced hydraulic fluid. Serviced tire pressures. Serviced #1 ship battery. Researched SB's and complied with all applicable ADs.... (4) Performed TATI service instruction S117-01, replacement of oil fluid lines. Done IAW Tornado Alley Turbo Service Instruction S117-01.... (5) Complied with SB09-01, inspection of exhaust for cracks. No cracks noted at this time.... (6) SB10-01 alternate air door repair has been previously complied with.... (7) SB10-02 tailpipe hanger replacement has been previously complied with.... (8) Complied with SB11-05 fine wire spark plugs are not installed at this time.... (9) Unclogged oil breather hose at L/H exhaust.... (15) Engine compressions are as follows #1-72, #2-74, #3-74, #4-79, #5-79, #6-76, all over 80. Master oriface reading of 47/80. Ennigne borescope revealed no abnormalities.... (18) Removed and replaced cockpit fire extinguisher.... (19) Repositioned passenger door seal to get rid of noise coming from passenger door seal.... (21) Installed Brake over temp sensor.... (22) Removed and replaced R/H brake pads... (24) Removed and replaced landing light external lens.... (28) Removed and replaced #2 alt drive belt IAW Cirrus SR22 amm 24-30.... (29) C/W SB2X-74-02 Ing. switch security.... (30) Removed L/H and R/H magnetos and newly overhauled magnetos. Installed P/N 10-500556-101 S/N D08GA101 on R/H side and installed P/N 10-500556-101 S/N D08GA162 on L/H side. Installed and timed IAW Cirrus SR22 amm 74-10. Aircraft has 1743.5 hours, Magnetos next due inspection at 2243.5.... (31) Removed and replaced #2 batteries, next due replacement on 08/2020.... (32) Removed and replaced aft NLG cowl seal.... (34) Removed and replaced V band clamps. Aircraft has 1743.5 hours. V band clamps next due replacement at 2143.5 hours.... (38) Removed and replaced caliper housing, pucks, insulators, C-clip rings and brake shim.

This Airframe has been inspected in accordance with a 100/annual inspection in accordance with the manufacturers maintenance manual and current FAA regulations and has been determined to be in an airworthy condition. END

DATE: 8/21/2018

SIGNED:

Tony McBee, IA. 3248287

Work Order: 1776-07-2018



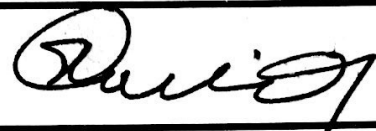
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# INSPECTION RECORD F.A.R. 43.11-91.409

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

DATE

AIRCRAFT TIME  
IN SERVICE

		 <b>Leading the Business of Aviation</b>		AIRFRAME RECORD ENTRY	
Registration	N347CP	Cutter Aviation San Antonio, Inc. 367 Sandau Rd. San Antonio, Texas 78216 FAA Repair Station U7TR491Y Phone (210) 340-6780 Fax (210) 384-3394		HOBBS	2046.1
Model No.	SR22			FLIGHT	1756.8
Serial No.	3044			Cycles	--
PAGE 1 OF 1					
1. REMOVED UPPER COWLING AND ALTERNATOR COVER TO ALLOW INSEPCTION. FOUND ALTERNATOR MOUNTING BOLT TO BE LOOSE. FOUND FIELD WIRE TO HAVE NO NUT OR HARDWARE HOLDING IT TO THE STUD. REPLACED HARDWARE WITH AN315-3 PLAIN NUT. TIGHTENED ALTERNATOR MOUNTING BOLT TO PROPER TORQUE IAW CIRRUS SR22 AMM 24-30. INSTALLED ALTERNATOR COVER AND COWLING. WORK DONE IAW STANDARD SHOP PRACTICES. NO DEFECTS NOTED AT THIS TIME.					
The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file under <b>Work Order: 11M-4671</b> .					
Date:	9-19-2018	Authorized Signature:	 S.HOLLIDAY		

10/19/18

1762.6

Removed and replaced main battery and hold down with new battery RG 24-27M.  
 Ops checked okay ~~for~~ Steven S West, Owner, Pilot Cert # 3272600



INSPECTION RECORD

MAKE: Cirrus Design Corp  
MODEL: Sr22  
S/N: 3044  
REG. NO: N347CP  
WORK ORDER:  
1950-08-2019

Lone Mountain Aircraft Maintenance

2460 Greentree Road  
Hangar 12  
Lebanon, Ohio 45036  
Phone: 888-566-3686

DATE: 1/3/2020  
A/C TSN: 2199.5  
TACH: 1884.5

Airframe Entries

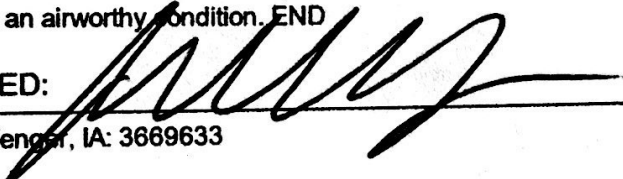
(1) Complied with the airframe annual inspection according to the manufacturers maintenance manual. Serviced all wheel bearings. Serviced fuel gaskolator. Comply with FAR 91.207 ELT inspection. Inspected fire bottle. Serviced hydraulic fluid. Serviced tire pressures. Serviced #1 ship battery. Serviced #2 ship battery. Cleaned induction air filter. Researched SB's and complied with all applicable ADs.... (4) Installed missing wheel pant inspection cover.... (6) Complied with SB2X-42-17 Perspective S/W Update v0764.37.... (10) Replaced the TKS strainer o-rings. Leak check good.... (11) Removed and replaced NLG tire and tube.... (12) Removed and replaced L/H MLG tire and tube.... (14) Removed and replaced remote ELT battery. Next time change 08/2024.... (15) Removed and replaced TKS filter. Next due replacement on 08/2021.... (16) Removed and replaced CO2 detector. Installed S/N: 100901. Next due replacement 08/2026.... (19) Comply with SB2X-52-08R2 door strut catcher diverter modification.... (22) Complied with TAT SB10-01 alternate air door hinge retention is good and hinge pin is not loose.

This Airframe has been inspected in accordance with a 100/annual inspection in accordance with the manufacturers maintenance manual and current FAA regulations and has been determined to be in an airworthy condition. END

DATE: 1/3/2020

SIGNED:

Ryan Yenger, IA: 3669633



Work Order: 1950-08-2019

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MAKE: Cirrus Design Corp  
MODEL: Sr22  
S/N: 3044  
REG. NO: N347CP  
WORK ORDER:  
2054-01-2020

Lone Mountain Aircraft Maintenance

2460 Greentree Road  
Hangar 12  
Lebanon, Ohio 45036  
Phone: 888-566-3686

DATE: 1/17/2020  
A/C TSN: 2207.8  
TACH: 1887

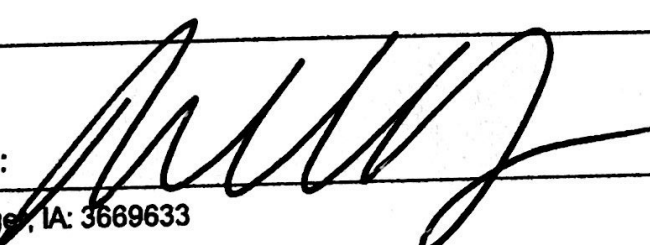
Airframe Entries

(1) Serviced tire pressure on all tires.... (2) Disassembled NLG fork assembly, cleaned and lubricated washer stack. Reassembled and adjusted tension.... (4) Charged #1 battery

DATE: 1/17/2020

SIGNED:

Ryan Yenger, IA: 3669633



Work Order: 2054-01-2020

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