

## MAJOR ALTERATIONS

DATE

DESCRIPTION OF ALTERATION

2-05-07

THE FOLLOWING SUPPLEMENTAL TYPE CERTIFICATES  
HAVE BEEN INSTALLED ON THIS AIRCRAFT

SA10588SC

SE10589SC

SA01708SE

CDC



on 2/05/07

Cirrus Design Corporation Duluth, MN USA

PC# 338CE















# MAINTENANCE RECORD F.A.R. 43.9

DATE OF  
COMPLETION

MAKE: Cirrus  
MODEL: SR22 G3  
S/N: 2890  
REG. NO: 959DR  
WORK ORDER:  
10465-12-2007

## Cirrus Design Factory Service Center

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

DATE: 12/26/2007  
A/C TSN: 6.1  
HOBSBS: 6.1

NO.  
OF SERVICE

### Airframe Entries

(3) Secured headliner around O2 plugs I.A.W. CDC AMM 25-10.

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

DATE: 12/26/2007

SIGNED:

Steven LaMourea  
Certified Repair Station No. YD5R855Y

Work Order: 10465-12-2007

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MAKE: Cirrus  
MODEL: SR22 G3  
S/N: 2890  
REG. NO: 959DR  
WORK ORDER:  
10544-01-2008



## Cirrus Design Factory Service Center

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

DATE: 1/7/2008  
A/C TSN: 6.1  
HOBSBS: 6.1

### Airframe Entries

(4) cleaned LH rear window sealant IAW CDC AMM 12-20.

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

DATE: 1/7/2008

SIGNED:



Scott Schelde  
Certified Repair Station No. YD5R855Y

Work Order: 10544-01-2008

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 G3 S/N: 2890 REG. NO: 959DR WORK ORDER: 10655-01-2008	 <b>Cirrus Design Factory Service Center</b> Repair Station No. YD5R855Y 4515 Taylor Circle Duluth, MN 55811 Phone: 218-788-3101	DATE: 1/25/2008 A/C TSN: 24.5 HOBBS: 24.5
		<b>Airframe Entries</b> (3) Installed a 4" piece of corrugated loom to the W608 wire harness, to prevent chafing between the wire harness and the avionics cooling fan. Work done IAW Standard Maintenance Practice  I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS YD5R855Y.	
	DATE: 1/25/2008	SIGNED: <i>Darrel Zimmer</i> Darrel Zimmer Certified Repair Station No. YD5R855Y	Work Order: 10655-01-2008 Printed by EBis 3 (datcomedia.com)
	MAKE: Cirrus MODEL: SR22 G3 S/N: 2890 REG. NO: 959DR WORK ORDER: 10663-01-2008	 <b>Cirrus Design Factory Service Center</b> Repair Station No. YD5R855Y 4515 Taylor Circle Duluth, MN 55811 Phone: 218-788-3101	DATE: 1/25/2008 A/C TSN: 24.5 HOBBS: 24.5
		<b>Airframe Entries</b> (4) Filled TKS tank IAW standard maintenance 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: 1/25/2008	SIGNED: <i>Curt Kracke</i> Curt Kracke Certified Repair Station No. YD5R855Y	Work Order: 10663-01-2008 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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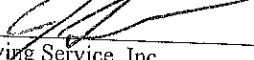
MAINTENANCE RECORD			
Date:	February 26, 2008	Page 1 of 1 Pages	Reg. No: N959DR
Aircraft:	Cirrus SR22	Serial #: 2890	Hobbs / Flight: 58.4 / 46.2

The below listed items were accomplished in accordance with Cirrus SR22 Maintenance Manual and other approved or acceptable data as applicable.

Work Order PG-08-16531

- [001] SB 2X-52-07 R4 Cabin Door Rod End Replacement complied with. Cabin door already have improved rod ends installed. Installed kit 70186-005.
- [003] Replaced anti-erosion tape p/n AK-009/G3/LS on left main gear strut fairing.
- [004] Replaced anti-erosion tape p/n AK-009/G3/RS on right main gear strut fairing.
- [005] Serviced TKS.
- [006] Oxygen System – Disconnected cannon plug at regulator, repaired loose wire in plug, re-connected and secured plug. Serviced system to 1850 psi. Operation checked good.
- [007] Left main gear tire replaced with a new p/n 156E66B1 s/n 73177223. Packed wheel bearings. Balanced wheel and tire assembly and installed on aircraft.  
Right main gear tire replaced with a new p/n 156E66B1 s/n 73177258. Packed wheel bearings. Balanced wheel and tire assembly and installed on aircraft.
- [008] Replaced lightning hole tape at top of vertical stabilizer.

I certify that the above listed items have been completed, and with regard to the above items; that this engine has been approved for return to service.

Signed   
Central Flying Service, Inc.  
1501 Bond Street, Little Rock, AR 72202

Jim Iler  
Phone: (501) 375-3245, (800) 888-5387

CRS No. HBKR587E  
FAX (501) 374-2150





## 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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### MAINTENANCE RECORD

Date:	May 13, 2008	Page 1 of 1 Pages	Reg. No:	N959DR
Aircraft:	Cirrus SR22	Serial #:	Hobbs / Flt. Hr.:	170.8 / 141.3

The below listed items were accomplished in accordance with Cirrus SR22 Maintenance Manual and other approved or acceptable data as applicable.

Work Order PG-08-16890

- [001] Cabin air coupler assembly replaced with a new p/n 17433-003.
- [002] Right assist step replaced with a new p/n 18201-002.
- [003] Left assist step replaced with a new p/n 18201-001.
- [004] **Cirrus SB 2X-57-09 Flap Cove Patch Installation** complied with. Installed kit p/n 70202-001.
- [005] **Cirrus SB 2X-08-01 As-Delivered Weight and Balance Correction** complied with.
- [006] **Cirrus SA 08-05 Fixed Oxygen System Switch Guard Installation / Ribbon Cable Chafing Inspection** complied with i/a/w Precise Flight Mandatory Service Letter 102NMAN0005. Installed switch guard p/n 100N2125-1.

I certify that the above listed items have been completed, and with regard to the above items, that this aircraft has been approved for return to service.

Signed   
 Central Flying Service, Inc.  
 1501 Bond Street, Little Rock, AR 72202

Jim Iler  
 Phone: (501) 375-3245, (800) 888-5387

CRS No. HBKR587E  
 FAX (501) 374-2150









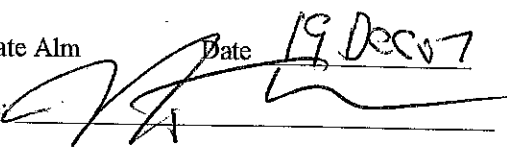
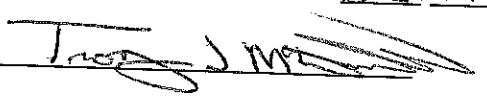









**INSPECTION RECORD**  
**F.A.R. 43.11-91.409**

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
19 Dec 07	5.4	Production Flight Test accomplished in accordance with Cirrus Procedure #90502  Name: Nate Alm      Date <u>19 Dec 07</u> Signature:  Title: Production Flight Test Pilot
20 Dec 07	5.4 HRS	I find that the aircraft meets the requirements for the certification requested and have issued an U.S. Standard Airworthiness Certificate dated <u>DEC 20 2007</u> . The next inspection is due <u>Dec /31 /2008</u>    Troy J. McDonald ODARF-405228-CE

**MAINTENANCE RECORD**

Date:	01-09- <del>2008</del> 2009	Page 1 of 1 Pages	Reg. No:	N959DR
Aircraft:	Cirrus SR22	Serial #:	2890	H.M. / FLT. Time 405.4 / 343.0
Eng:	IO-550-N50	Serial #:	691475	Total time: 405.4
Prop	PHC-J3YF-1F	Serial #:	FP6311B	Total time: 405.4


The below listed items were accomplished in accordance with Cirrus SR22 Aircraft Maintenance Manual and other approved or acceptable data as applicable. Work order discrepancy numbers are shown in brackets [ ], followed, in bold, directly by AD notes and SB's..

Work Order PG-08-18191

- [500] Annual inspection
- [500] Engine cylinder compression check as follows # 1 64/80 # 2 66/80 # 3 72/80 # 4 64/80 # 5 70/80 # 66/80
- [500] Engine oil drained and serviced with 8 quarts Phillips XC 20W50, oil filter p/n CH48108-1 removed and replaced with r same p/n
- [500] 25, 50, 100 and 200 hr or 2 year inspection on engine turbonormalizing system
- [400] 6 month, 100, 200, and 300 hr lubrication requirments
- [450] ELT inspection and test per 14 CFR Part 91.207 (d) battery replacement due 01-2013
- [451] Portable fire extinguisher weight check, s/n V123580
- [452] Left and right brake assemblies o-rings replacement p/n M83461/1-222 and temp decals p/n 51698-001
- [453] Engine induction air filter p/n 33-2022 removed and replaced with new same p/n
- [454] Engine fuel nozzles 300 hr cleaning
- [455] **TCM SID97-3E** Procedures and specifications for adjustment of TCM continuous fuel flow injection sysytems
- [456] 50 hr and annual inspection of Precise Flight Fixed Oxygen System
- [059] Left exhaust ground strap p/n MS25083-6886 removed and replaced with new same p/n
- [200] Right cabin door latch rotary actuator p/n 20289-002 removed and replaced with new same p/n
- [250] Pilots assist handle p/n 10690-002 removed and replaced with new same p/n
- [325] Left lower strut grommet p/n 18362-001 removed and replaced with new same p/n
- [326] Right lower strut grommet p/n 18362-001 removed and replaced with new same p/n
- [8001] Right entrance door interior frame prepped and painted using PPG Automotive FBC 92813 White, PPG F3930 clear coat PPG F3260 clear hardener

I certify that the above listed items have been completed, and with regard to the above items, that this aircraft has been approved for return to service.

Signed \_\_\_\_\_  
 Central Flying Service, Inc  
 1501 Bond Street, Little Rock, AR 72202

  
**MITCHELL EASLEY**  
 Phone: (501) 375-3245, (800) 888-5387

CRS No. HBKR587E  
 FAX (501) 975-9596

# INSPECTION RECORD

## F.A.R. 43.11-91.409

AIRCRAFT TIME

KIND OF INSPECTION-STATUS & DISCREPANCY LIST

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

### MAINTENANCE RECORD

Date:	2-03-2009	Page 1 of 1 Pages	Reg. No	N959DR
Aircraft:	Cirrus SR22	Serial#:	2890	H.M. / FLT Time
				417 / 351.4

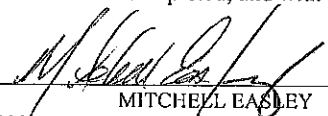
The below listed items were accomplished in accordance with the Cirrus SR22 Aircraft Maintenance Manual and other approved or acceptable data as applicable. Work order discrepancy numbers are shown in brackets [ ], followed, in bold, directly by AD notes and SB's.

Work Order PG-09-18281

- [001] Alternate air door switch p/n ETI-G2-703S removed and replaced with new same p/n
- [327] Left main landing gear upper strut fairing p/n 18139-001 removed and replaced with new same p/n

I certify that the above listed items have been completed, and with regard to the above items, that this *aircraft* has been approved for return to service.

Signed \_\_\_\_\_



Central Flying Service, Inc  
1501 Bond Street, Little Rock, AR 72202

MITCHELL EASLEY  
Phone: (501) 375-3245, (800) 888-5387

CRS No. HBKR587E  
FAX (501) 975-9596






# INSPECTION RECORD

## F.A.R. 43.11-91.409

KIND OF INSPECTION—STATUS & DISCREPANCY LIST

### MAINTENANCE RECORD

Date: 3-09-2009	Page 1 of 1 Pages	Reg. No: N959DR
Aircraft: Cirrus SR22	Serial #: 2890	Hobbs / Flight: 452.1 / 382.1

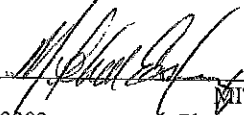
The below listed items were accomplished in accordance with Cirrus SR22 Maintenance Manual and other approved or acceptable data as applicable.

Work Order PG-09-18512

[001] Engine oil drained and serviced with 8 quarts Phillips 20 w 50, oil filter p/n CH48108-1 removed and replaced with new same p/n.

I certify that the above listed items have been completed, and with regard to the above items, that this aircraft has been approved for return to service.

Signed  
Central Flying Service, Inc.  
1501 Bond Street, Little Rock, AR 72202



MITCHELL EASLEY  
Phone: (501) 375-3245, (800) 888-5387

CRS No. HBKR587E  
FAX (501) 374-2150






# INSPECTION RECORD

## F.A.R. 43.11-91, 409

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

Date: August 11, 2009	Page 1 of 1 Pages	Reg. No: N959DR
Aircraft: Cirrus SR22	Serial #: 2890	Hobbs / Flight: 570.7 / 488.8

The below listed items were accomplished in accordance with Cirrus SR22 Maintenance Manual and other approved or acceptable data as applicable.


Work Order PG-09-19256:

[001] Installed left TAT( Turbo exhaust pipe) tail pipe p/n: 22-6150020 and safety support p/n: 22-6250008.

I certify that the above listed items have been completed, and with regard to the above items, that this aircraft has been approved for return to service.

Signed

Central Flying Service, Inc.  
1501 Bond Street, Little Rock, AR 72202

  
James E. Schofield  
Phone: (501) 375-3245, (800) 888-5387

CRS No. HBKR587E  
FAX (501) 374-2150





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

### MAINTENANCE RECORD

Date:	January 4, 2010	Page 1 of 2 Pages	Reg. No: N959DR
Aircraft:	Cirrus SR22	Serial #: 2890	FLT. Time / HM. 589.0 / 683.4
Eng:	IO-550-N50	Serial #: 691475	Total time: 589.0
Prop	PHC-J3YF-1F	Serial #: FP6311B	Total time: 589.0

The below listed items were accomplished in accordance with Cirrus SR22 Aircraft Maintenance Manual and other approved or acceptable data as applicable. Work order discrepancy numbers are shown in brackets [ ], followed, in bold, directly by AD notes and SB's..

Work Order PG-09-19881:

- [500] Annual inspection.
- [500] 500 hour inspection complied with on #1 alternator.
- [400] 6 month, 100, 200, and 300 hr lubrication requirements.
- [500] Portable fire extinguisher weight check, s/n U123580
- [451] ELT inspection and test per 14 CFR Part 91.207 (d). Replaced ELT battery with new battery p/n 453-6603, s/n 06623. Next expiration date January 2013.
- [453] Left and right brake assemblies o-rings replaced with new o-rings p/n M83461/1-222.
- [454] Engine mount weldment and lower mount attach fittingd 500 hour inspection complied with.
- [458] 50 hr and annual inspection of Precise Flight Fixed Oxygen System
- [459] **AD 2008-14-13** (8/14/08) Upper Door Hinge. Previously accomplished by SB 2X-52-07 R4 on February 26, 2008.
- [464] **SB 2X-28-08 R1** Improved Gascolator Installation. N/A to Turbo-Charged aircraft.
- [008] Removed and replaced left main wheel inboard fairing with new fairing p/n off / on 18138-003.
- [325] Replaced Left and right brake linings with new linings p/n off / on 066-06200.
- [326] Replaced Left and right brake disc's with new disc's p/n off / on 164-02504.
- [327] Removed right main tire p/n 156E66B1, s/n 73177258, installed new tube p/n 097-500-0 and new tire p/n 156E66B1, s/n 91747096.
- [350] Replaced nose wheel bearing races with new races p/n off / on 08231-20629 and installed new bearings p/n off / on 08125-20629.

(Continued Next Page)

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

### MAINTENANCE RECORD

Date:	January 4, 2010	Page 2 of 2 Pages	Reg. No: N959DR
Aircraft:	Cirrus SR22	Serial #: 2890	FLT. Time / HM. 589.0 / 683.4
Eng:	IO-550-N50	Serial #: 691475	Total time: 589.0
Prop	PHC-J3YF-1F	Serial #: FP6311B	Total time: 589.0

The below listed items were accomplished in accordance with Cirrus SR22 Aircraft Maintenance Manual and other approved or acceptable data as applicable. Work order discrepancy numbers are shown in brackets [ ], followed, in bold, directly by AD notes and SB's..

Work Order PG-09-19881:

- [2700] **FAR 91.411** – Pitot / Static system certification, altimeter instruments and automatic pressure altitude reporting system were tested and inspected on 12/29/09 as required by FAR 91.411, FAR Part 43, Appendix E. System inspected to 25,000 feet. ADC p/n 700-00006-000, s/n 20061487, Standby Altimeter p/n 5934AD-3, s/n 465868.
- [27001] **FAR 91.413** – Transponder system certification was completed on 12/29/09 and was found to comply with FAR 91.413 and FAR Part 43, Appendix F. Transponder model GTX-327, s/n 83730114.

I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition. 14 CFR Part 43.11(a)(4) & Appendix D.

Signed \_\_\_\_\_  
 Central Flying Service, Inc  
 1501 Bond Street, Little Rock, AR 72202

*John White*  
 John White  
 Phone: (501) 375-3245, (800) 888-5387

CRS No. HBKR587E  
 FAX (501) 975-9596




# 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
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### MAINTENANCE RECORD

Date:	July 8, 2010	Page 1 of 1 Pages	Reg. No: N959DR
Aircraft:	Cirrus SR22	Serial #: 2890	FLT. Time: 708.6
Eng:	IO-550-N50	Serial #: 691475	Total time: 708.6

The below listed items were accomplished in accordance with Cirrus SR22 Aircraft Maintenance Manual and other approved or acceptable data as applicable. Work order discrepancy numbers are shown in brackets [ ], followed, in bold, directly by AD notes and SB's..

Work Order PG-10-20730:

- [002] Removed left main wheel, removed tire p/n 072-449-0, s/n 8187W00419, installed new tube p/n 097-500-0 and new tire p/n 156E66B1, s/n 01032155, serviced tire and reinstalled wheel. Op check good.
- [003] Serviced oxygen system.
- [004] Left main gear strut, removed fairing bracket p/n 13641-001 and installed new fairing bracket same p/n.

I certify that the above listed items have been completed, and with regard to the above items, that this AIRCRAFT has been approved for return to service.

Signed \_\_\_\_\_  
 Central Flying Service, Inc      *John White*      John White      CRS No. HBKR587E  
 1501 Bond Street, Little Rock, AR 72202      Phone: (501) 375-3245, (800) 888-5387      FAX (501) 975-9596




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

### MAINTENANCE RECORD

Date:	August 12, 2010	Page 1 of 1 Pages	Reg. No: N959DR
Aircraft:	Cirrus SR22	Serial #: 2890	Hobbs / Flight: 847.4 / 753.9

The below listed items were accomplished in accordance with Cirrus SR22 Maintenance Manual and other approved or acceptable data as applicable.

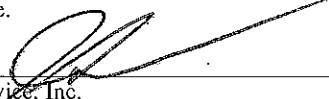
Work Order PG-10-20862

- [001] Flash tube assembly for left strobe light replaced with a new p/n 36-0050705-00.
- [002] Right hand straight tail pipe replaced with a new p/n 22-6150021.

I certify that the above listed items have been completed, and with regard to the above items, that this aircraft has been approved for return to service.

Signed \_\_\_\_\_

Central Flying Service, Inc.  
1501 Bond Street, Little Rock, AR 72202



*JAMES ILER*  
Phone: (501) 375-3245, (800) 888-5387

CRS No. HBKR587E  
FAX (501) 374-2150

10/7/10 A/C T.T. 884.4 N959DR S/N 2890  
R&R right M/L/G upper fairing P/N 18139-002.  
All work done I/A/W Cirrus SR22 maintenance manual 32-10.

Artie Kidd  
A&P 287669588  
A1 10/7/10



**MAINTENANCE RECORD**

Date: November 4, 2010	Page 1 of 1 Pages	Reg. No: N959DR
Aircraft: Cirrus SR22	Serial #: 2890	Hobbs / Flight: 920.5 / 824.9
Engine: IO-550-N (50)	Serial #: 691475	Total Time: 824.9

The below listed items were accomplished in accordance with Cirrus SR22 Maintenance Manual and other approved or acceptable data as applicable.

Work Order PG-10-21295

[001] Drained engine oil, removed and inspected oil filter, installed a new CH48108-1 oil filter and serviced engine with 8 quarts Phillips X/C 20W-50.

I certify that the above listed items have been completed, and with regard to the above items, that this engine has been approved for return to service.

Signed   
 Central Flying Service, Inc.  
 1501 Bond Street, Little Rock, AR 72202

**JAMES ILER**  
 Phone: (501) 375-3245, (800) 888-5387

CRS No. HBKR587E  
 FAX (501) 374-2150

7B  
50

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

AIRCRAFT TIME		MAINTENANCE RECORD	
Date:	November 23, 2010	Page 1 of 1 Pages	Reg. No: N959DR
Aircraft:	Cirrus SR22	Serial #: 2890	Hobbs / Flight: 935.6 / 840.0

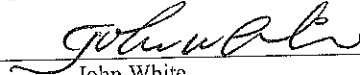
The below listed items were accomplished in accordance with Cirrus SR22 Maintenance Manual and other approved or acceptable data as applicable.

Work Order PG-10-21308:

- [001] Installed new right hand gear strut upper fairing p/n 18139-002 and grommet p/n 18361-001.
- [002] Removed nose wheel, installed new wheel races p/n 08321-20629 and new bearings p/n 08125-20629, reinstalled wheel.
- [8000] Painted right gear strut upper fairing using PPG Delfleet FBC92813 Cirrus White.

I certify that the above listed items have been completed, and with regard to the above items, that this AIRCRAFT has been approved for return to service.

Signed  
Central Flying Service, Inc.  
1501 Bond Street, Little Rock, AR 72202

  
John White  
Phone: (501) 375-3245, (800) 888-5387

CRS No. HBKR587E  
FAX (501) 374-2150



100.com



**Autopilots Central, Inc.**  
Hangar 23, Tulsa International Airport - Tulsa, OK 74115  
P.O. Box 582108 - Tulsa, OK 74158  
(918)636-6418 - Fax (918)832-0136  
FAA CRS CM2R747K

Sold To: EZ Rider, LLC  
104 Staley Ford Rd.  
Greenbrier, AR 72058 United States

Work Order: MA10-03211  
Act Number: 591-940-8341  
Opened: 12/13/2010  
Closed: 1/20/2011

Logbook Entry

**General Comments:**  
Hobbs: 958.4 Ft. Hour: 862.8  
Type: CIRRUS SR22 S/N: 2890  
Aircraft Number: N959DR  
LG Cycles:  
Total Time: 862.8 Hobbs Time: 862.8 Tach Time:  
Time Cycles Prop Type Prop S/N Prop Time  
862.8 P1-C-13YE-IN FP6311B 862.8

Eng# Type S/N  
1 ID-550(N59) 891475

**Discrepancy: 1**  
**Action Taken:**  
N959DR, SR22-2890 Turbo Normalized, Annual inspection.  
1. Inspected this aircraft using the inspection form in the Cirrus Aircraft maintenance manual.  
2. Researched the mandatory service bulletins on this ac.  
3. Reviewed the AD notes on the airframe, engine, propeller, and appliances  
4. Reviewed the FAA Type Certificate #A00009CH rev. 17, dated 2-10-2010 for required equipment.  
5. CW FAR 91.207 d. ELT frequency and G switch tests. The battery is due 1/2013. The ELT is an Artex ME-408 s/n: 06623.  
6. IFR certifications law FAR 91.411 & 413 are due 1-31-2012.

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

W/O# MA10-03211

Date 1-20-2011

Hours 862.8

Signature

*Steve Collins*  
Autopilots Central, Inc.

Tulsa, OK 74115  
FAA CRS CM2R747K

**Discrepancy: 2**

**Action Taken:**

- Made the following repairs or special inspections on this aircraft:  
1. Replaced the #2 batteries. New batteries have date of 9/30/2010. Due each 24 months.  
2. Replaced the cabin entry step treads.  
3. Re-installed pilots' map light switch button.  
4. Removed aircraft battery and serviced the electrolyte. Charged battery. Completed battery capacity check using Kelly BC3000-003 Battery analyzer. Found battery capacity at 105%. Minimum capacity for continued airworthiness is 85%.  
5. Lubricated the throttle/propeller cable.  
6. Serviced the oxygen system with Aviator's oxygen. Oxygen bottle due for capacity test each 5 years. Next due 06-2012. Oxygen bottle has 15 year life. Due for replacement in 06-2022.  
7. Completed with SB 2X-32-19R2 by inspecting the nose landing gear assembly per paragraphs D & E. Completed reinforcement of the nose landing gear by installing Cirrus Kit 70238-001 per paragraph F. The upper gusset plate is due continued inspections each 100 hours per paragraph D. Cirrus Warranty.  
8. Replaced the RH main landing gear tire with a new Goodyear F1. Custom III tire p/n: 159E86-4 s/n: OC112069.  
9. Complied with SB 2X-05-01 by replacing the brake caliper O-rings and installing Cirrus kit 70227-002. Installed supplements in the POH. Brake caliper O-rings now due for replacement each 5 years or "in-condition".  
10. The nose gear thrust washer was elongated at the dowel positioning pin. Replaced the thrust washer and secured the set screw.  
11. Found the LH and RH main landing gear wheel bearings rusted. Replaced the LH and RH wheel bearings and races.  
12. Repaired the LH and RH wheel pants at the outboard center attach hole.  
13. Replaced the exterior entry handles. Cirrus Warranty.  
14. Found the air conditioner drive shaft pulley grommets deteriorated. Replaced all grommets in the drive shaft pulley.  
15. Found the air conditioner drive shaft pulley grommets deteriorated. Replaced the inboard segment on the RH side Cirrus Warranty.  
15. Complied with SB 2X-30-07R3 by inspecting the porous panel vent holes. Found the inboard segment on the RH side

Printed: 1/20/2011

Work Order: MA10-03211

Page: 1 of 6

DATE

1/20/2011

87B  
1150

INSPECTION RECORD



**Autopilots Central, Inc.**  
 Hangar 23, Tulsa International Airport - Tulsa, OK 74115  
 P.O. Box 582108 - Tulsa, OK 74158  
 (918)836-0418 - Fax (918)832-0136  
 FAA CRS CM2R747K  
 Logbook Entry

Sold To: E.Z Rider, LLC  
 104 Starley Ford Rd.  
 Greenbrier, AR 72058 United States

Work Order: MA11-03253  
 Acct Number: 501-940-8341  
 Opened: 1/26/2011  
 Closed: 2/03/2011

Aircraft Number: N859DR Type: CIRRUS SR22 SIN: 2890  
 Total Time: 862.8 Hobbs Time: 862.8 Tach Time: LG Cycles:  
 Eng# Type SIN Prop Type Prop S/N  
 1 LO-550-NI50 691475 PHC-337F-1N FP8311B 862.8

**Discrepancy: 1**

**Action Taken:**

MP is reading 1.5 inches higher than actual pressure.  
 Test input voltage from the manifold pressure plug J105 pin 3 back to the DAU pin 12 on plug J1429. Had the following readings: 5VDC was 0.0 inches MP, 696 VDC was 4.8", 893 VDC was 9.8", 1,265 VDC was 19.8", 1,482 VDC was 24.8", 1,679 VDC was 29.8" and 1,875 VDC was 34.8" manifold pressure. The output from the sensor was normal. The voltage input from the DAU to the sensor is 5.29 VDC and should be 5.00 VDC. Problem is in the DAU.

**Notes:**

This Discrepancy is covered under warranty.

**Discrepancy: 2**

**Action Taken:**

1. Removed the Moritz DAU p/n: A1615 Avdyne p/n: 200-00073-000 s/n: 1616 and in its place installed Moritz DAU p/n: A1615 Rev. E Avdyne p/n: 200-00073-000 s/n: 1458. Cirrus Warranty CAS-01592 ATA:77.30.001  
 2. Adjusted the APC for manifold pressure.

**Notes:**

This Discrepancy is covered under warranty.

Part Number	Description	Credit	Quantity	Units	Unit Price	Extended
200-00073-000	DAU		1.00	Each	\$	
This part is covered under warranty.						
	Freight		1.00		\$	
200-00073-000	DAU		1.00	Each	\$	
SIN: 1616						

Part Number	Description	Credit	Quantity	Units	Unit Price	Extended
AVGAS	AVGas		38.49	Gallon	\$	

**Miscellaneous Charges:**

Misc Supplies: \$						
SubTotal: \$						
Less Warranty Labor: \$						
Less Warranty Parts: \$						
Total Charges: \$						

The articles and/or work hereon described is/are certified airworthy (unless otherwise specified).

Autopilots Central, Inc.  
 FAA CRS CM2R747K  
 Authorized Signature: *Steve Collins*

Parts installed may be FAA/PMA'd or STC's parts and not of "Original Equipment Manufacturer" (OEM) and as such are not covered by the OEM's Warranty.

Date: \_\_\_\_\_  
 Air: \_\_\_\_\_  
 The: \_\_\_\_\_  
 acc: \_\_\_\_\_  
 Wo: \_\_\_\_\_  
 [00: \_\_\_\_\_  
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 I ce: \_\_\_\_\_  
 for: \_\_\_\_\_  
 Sig: \_\_\_\_\_  
 Cel: \_\_\_\_\_  
 150: \_\_\_\_\_

**MAINTENANCE RECORD**


Date: May 4, 2011	Page 1 of 1 Pages	Reg. No: N959DR
Aircraft: Cirrus SR22	Serial #: 2890	Hobbs / Flight: 1012.5 / 916.9

The below listed items were accomplished in accordance with Cirrus SR22 Maintenance Manual and other approved or acceptable data as applicable.

Work Order 041100489

[001] #2 BGT sensor replaced with new sensor p/n 16579-002.

I certify that the above listed items have been completed, and with regard to the above items, that this aircraft has been approved for return to service.

Signed   
 Central Flying Service, Inc. **JOHN WHITE** CRS No. HBKR587E  
 1501 Bond Street, Little Rock, AR 72202 Phone: (501) 375-3245, (800) 888-5387 FAX (501) 374-2150

**MAINTENANCE RECORD**


Date: August 2, 2011	Page 1 of 1 Pages	Reg. No: N959DR
Aircraft: Cirrus SR22	Serial #: 2890	Hobbs / Flight: 1086.6 / 991.0

The below listed items were accomplished in accordance with Cirrus SR22 Maintenance Manual and other approved or acceptable data as applicable.

Work Order 041100911

[001] Installed new EGT sensor p/n 16579-002 for #6 cylinder.

I certify that the above listed items have been completed, and with regard to the above items, that this engine has been approved for return to service.

Signed   
 Central Flying Service, Inc. **JOHN WHITE** CRS No. HBKR587E  
 1501 Bond Street, Little Rock, AR 72202 Phone: (501) 375-3245, (800) 888-5387 FAX (501) 374-2150



Date: 1/12/2012  
 N-Number: N959DR  
 CIRRUS SR22



TOTAL TIME 1178.6  
 FLT TIME 1083  
 S/N 289

Ph/Fax 870-368-4101 Cell 870-834-5248

COMPLIED WITH ANNUAL INSPECTION THIS DATE IN ACCORDANCE WITH FAR 43 APPENDIX D CHECKLIST AND CIRRUS MM P/N 16330-001 REV 12. COMPLIED WITH FAR 91.207d ELT INSPECTION AND OPS CHECK. BATTERY DUE REPLACEMENT 1/2013. FOUND AD 2011-25-51 NOT APPLICABLE DUE TO DATE OF STARTER ADAPTER OVERHAUL. COMPLIED WITH CIRRUS SB 2X-74-01 FINE WIRE SPARK PLUG REPLACEMENT. COMPLIED WITH CIRRUS SB 2X-32-1A R2 PARAGRAPHS D AND E. NO DEFECTS FOUND. NEXT INSPECTION DUE AT 1278.6

Altimeter Correction Chart				Serial Number			
Encoder Within		Actual Altitude	Altimeter Indication	Encoder Within		Actual Altitude	Altimeter Indication
Up	Down			Up	Down		
+/100	-/100	-1000	-1000	+/100	-/100	14,000	13,920
		0	0			16,000	15,920
		500	490			18,000	17,910
		1000	990			20,000	19,900
		1500	1490			22,000	
						25,000	
						30,000	
						35,000	
						40,000	
						45,000	
						50,000	

MINOR CRACK REPAIR TO  
 AND 13889, 1EA. REPLACED

I certify that the Static Pressure System Altimeter Instrument has been tested as required by FAR 91.411, Part 43, Appendix E and F.  
 Static System Test Date 1/18/2012  
 to 20,000 feet.  
 Pertinent details are on file at this agency under Work Order # 7707  
 Signature: [Signature] RA#3610162  
 Form 17

83730114  
 to comply with 91.413.  
 1/18/2012  
 Form 20

Pilot/AFIS  
 1/18/2012

be in airworthy

**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



N959DR  
1220.8 HOUR METER \* 1125.2 FLIGHT TIME  
FEB 29, 2012

REPLACED LEFT MAIN GEAR UPPER STRUT FAIRING WITH NEW P/N 18139-001. IN ACCORDANCE WITH THE WORK MENTIONED ABOVE THIS AIRCRAFT IS APPROVED FOR RETURN TO SERVICE.

  
CHRIS EMERSON  
AP3327248IA

@yahoo.com



N959DR \* CIRRUS SR22 \* S/N 2890  
1267.6 HOUR METER \* 1172.1 FLIGHT TIME  
APRIL 12, 2012

NUMBER 1 ALTERNATOR POPS FIELD BREAKER. REPLACED #1 ALTERNATOR FIELD CONTROL MODULE P/N 29435-001. RAN ENGINE. OPS CHECKED AND LEAK CHECKED O.K. IN ACCORDANCE WITH THE WORK MENTIONED ABOVE THIS AIRCRAFT IS APPROVED FOR SERVICE.

  
CHRIS EMERSON  
AP3327248IA

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



**N959DR \* CIRRUS SR22 \* S/N 2890**

**CONTINENTAL IO-550-N \* S/N 691475**

**HOUR METER 1456.9 \* FLT TIME 1361.4**

**JANUARY 11, 2013**

COMPLIED WITH ANNUAL INSPECTION THIS DATE IN ACCORDANCE WITH FAR 43 APPENDIX D CHECKLIST. COMPLIED WITH FAR 91.207d ELT INSPECTION AND OPS CHECK. REPLACED BATTERY WITH NEW P/N 455-0012. COMPLIED WITH ENGINE MOUNT 500 HOUR TORQUE INSPECTION. COMPLIED WITH CABIN FIRE EXTINGUISHER WEIGHT CHECK. REPLACED MAIN TIRES WITH NEW P/N 156E66-4. REPLACED RIGHT NAV LIGHT LAMP WITH NEW P/N 34-0428070-64. REPAIRED LEFT FWD ENGINE BAFFLE. INSTALLED NEW HEAT SHIELDS P/N ETI-G3-20-29, ETI-G2-20-21 AND ETI-G3-20-31. COMPLIED WITH TORNADO ALLEY SI 11-01 EXHAUST SYSTEM INSPECTION. NO DEFECTS NOTED. COMPLIED WITH EXHAUST SYSTEM 500 HOUR V-BAND CLAMP REPLACEMENT. INSTALLED 2 EA NEW CLAMPS P/N 11-1100023. COMPLIED WITH TORNADO ALLEY SI-03 REPLACED LEFT AND RIGHT SUPPORT ROD ASSEMBLIES WITH NEW P/N ETI-G2-600-35 LEFT AND ETI-G2-600-36 RIGHT. REPLACED UPPER TURBO SUPPORT BRACKETS WITH NEW P/N 22-6250005, 2 EA. REPLACED LEFT AND RIGHT BRAKE DISCS WITH NEW P/N 164-02504. INSTALLED NEW BRAKE LININGS P/N 066-06200, 8 EA. PERFORMED BRAKE BURN IN. OPS CHECKED GOOD. PERFORMED PROPELLER DYNAMIC BALANCE. I CERTIFY I HAVE INSPECTED THIS AIRCRAFT IN ACCORDANCE WITH AN ANNUAL INSPECTION AND FOUND IT TO BE IN AIRWORTHY CONDITION.

CHRIS EMERSON

AP3327248IA



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



**N959DR \* CIRRUS SR22 \* S/N 2890**  
**CONTINENTAL IO-550-N \* S/N 691475**  
HOUR METER 1471.2 \* FLT TIME 1375.6  
FEBRUARY 8, 2013

REMOVED AND REINSTALLED O2 BOTTLE AND REGULATOR ASSY P/N 100N0000RB AFTER HYDRO TEST AND REGULATOR OVERHAUL. SERVICED OXYGEN SYSTEM REPAIRED MINOR SYSTEM LEAKS. OPS CHECK GOOD.

*Chris Emerson*  
CHRIS EMERSON  
AP33272481A

photo.com

# Jewell Aviation Inc.

418 Airport Rd.  
P.O. Box 623  
Kennett, MO 63857  
573-888-5846  
www.jewellaviation.com

Make:	Cirrus Designs
Model:	SR22
Serial#	2890
Date:	11/12/2013
Hobbs Time:	1570
Total Time:	1666

VICE

On this date replaced Turbine inlet temp probe with new Tornado Alley assembly ETI-G2-711-1. Returned to service after run up.

*Jewell AP3036572*

This date performed the following:

1. Removed engine for overhaul and reinstalled, see engine log this date.
2. Removed propeller for overhaul and reinstalled, see prop log this date.

## Precision Aerospace Technologies, Inc.

305 Runway Rd. Batesville, AR 72501 (870) 251-2533 (Office) - (870) 251-2561 (Fax)

Make	Model	ACFT S/N	N #	HOBBS	DATE
CIRRUS	SR22	2890	N959DR	1723.8	MAR 10, 2014

1.) REMOVED #1 GARMIN GNS-430W P/N 011-01060-00, S/N 23404310 AND RETURNED TO GARMIN FOR REPAIR. INSTALLED GARMIN LOANER GNS430W P/N 011-01060-40, S/N 97124031 AND CONFIGURED UNIT TO REMOVED UNIT SETTINGS. GROUND FUNCTION CHECKED GOOD AT THIS TIME.  
IN ACCORDANCE WITH THE WORK MENTIONED ABOVE, THIS ARTICLE IS APPROVED FOR RETURN TO SERVICE. ALL LEAK CHECKS, FUNCTION CHECKS AND/OR INSPECTIONS WERE DONE IN ACCORDANCE WITH APPLICABLE MAINTENANCE MANUALS. DETAILS OF THE WORK PERFORMED CAN BE FOUND AT THIS AGENCY UNDER WORK ORDER NUMBER 14-8252.

MARK E. GIVANS

*Mark E. Givans*  
CRS # P90R564Y

**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

**Jewell Aviation Inc.**

418 Airport Rd.  
P.O. Box 623  
Kennett, MO 63857  
573-888-5846  
www.jewellaviation.com

Make: Cirrus Designs  
Model: SR22  
Serial#: 2890  
Date: 4/23/2014  
Hobbs Time: 1745.0  
Total Time: 1649.3

On this date performed an annual inspection using Cirrus Maintenance Manual Ch. 5 Sec. 20. Access Panels were removed; inspected all controls, systems, attach points and structures. Lubricated flight controls in accordance with Ch. 5 Sec. 20. Inspected Flap System per Ch. 5 Sec. 20. For a listing of all AD's see compliance record this date. Performed ELT operational check I/AW FAR 91.201(d). I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.

\*Note: Annual Inspection not complete-Mandatory replacement of CAPS Reefing Line Cutters I/AW Ch. 95 must be completed.

*David Jewell* IA 3036572




# INSPECTION RECORD

## F.A.R. 43.11-91.409

DATE \_\_\_\_\_  
 AIRCRAFT TIME IN SERVICE \_\_\_\_\_  
 Model: SR22  
 S/N: 2890  
 Reg. No: N959DR

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



276 Doug Warpoole Road  
 Smyrna, TN 37167  
 615.534.4600

Date: 05/16/2014  
 ATT: 1746.2  
 Flight: 1650.5

**Maintenance Accomplished:**

**Airframe**

- Removed CAPS line cutter due to 6 year replacement schedule. Installed new CAPS line cutter P/N 26707-001 S/N 6078/6141 MFD date 4/14 IAW CMM 95-01-01. **Line cutters due replacement 04/2020.**
- Removed EMA Control due to 6 year replacement schedule. Installed overhauled EMA controller P/N 508358-421 S/N 3500404 IAW AMM 25-10 **EMA controller due replacement Feb 2021.**

The airframe identified above was inspected and repaired in accordance with current Federal Aviation Regulations and is approved for return to service only with respect to the work performed. Pertinent details of the work performed are on file at this repair station under Work Order No. **CIR489**.

Signed: \_\_\_\_\_

For: Corporate Flight Management, inc. Certified Repair Station FJTR920D

Form CFM 007

Date 6/30/2014 Number N959DR Total Time \_\_\_\_\_ Tach Time \_\_\_\_\_ Hobbs 1777.9 Annual Due \_\_\_\_\_

INSTALLED NEW GOODYEAR FLIGHT CUSTOM III 5.00X5 TIRE, MICHELIN TUBE PN: 092-308-0, AND NEW AXLE PLUGS PN:11635-001 ON NOSE WHEEL ASSY. GROUND RUN OPERATIONAL CHECK SATISFACTORY.

Justin Clark A3P# 3418801

**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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**Jewell Aviation Inc.**

418 Airport Rd.  
P.O. Box 623  
Kennett, MO 63857  
573-888-5846  
www.jewellaviation.com

Make:	Cirrus Designs
Model:	SR22
Serial#	2890
Date:	2/6/2015
Hobbs Time:	1992.1
Flight Time:	1896.3

On this date performed the following repairs:

1. Replaced both main tires
2. Replaced aircraft battery
3. Replaced Left Exhaust Stack, Re-connected right wastegate and replaced #4 and #6 EGT Probes.

Returned aircraft to service after test run.

 AP3036572

cc.com

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

*fly*  
**JONESBORO**

JONESBORO AVIATION LLC. 3001 EARTHART Dr. JONESBORO, AR 72401  
(870)935-3880, Eric@flyjonesboro.com

DATE: 05/13/2015	PAGE: 1 OF 1	REG NO: N959DR
AIRCRAFT: Cirrus SR22	SERIAL#: 2890	HOBBS: 2035.1
ENGINE: IO-550-N(50)	SERIAL#: 691475	Flight Time: 1939.3 Total Time 1939.3

Annual

Annual inspection completed on this date IAW FAR Part 43 Appendix D and company checklist. Opened all access panels and removed interior, Lubricated airframe as needed, Inspected all cables, pulleys and control surfaces for wear and tension, Inspected and tested ELT IAW FAR 91.207d, battery next due at 02/2020, Inspected and serviced all wheels, tires, struts, and brakes. Cleaned, inspected and serviced all wheel bearings. Serviced brake reservoir with MIL-5606. Replaced all brake linings P/N: 066-06200. Installed new brake temp indicator labels P/N: 51698-003, P/N: 51698-001 on both MLG brake assemblies and resealed all calipers IAW SB 2X-05-01. Installed new turbo V band clamps P/N: 11-1100023 on both turbos. Installed new Balston pressurized magneto filter P/N: 04-6700015. Installed new overhauled Kelly/Hartzell turbo wastegate assy. P/N: 477233-0003 S/N: 49252 IAW TAT CAM 22-6460004 Rev. C. Per SA 12-01 Seat Inflator replacement time interval has been changed from 7 years to 10 years, next due at 08/01/2017. No new or recurring A.D's are due at this time, refer to A.D compliance report for complete A.D compliance list.

I certify this aircraft had been inspected IAW an annual inspection and was determined to be in an airworthy condition for return to service on this date.

*Dustin D. Chudy*  
Dustin D. Chudy A&P 3418801 I.A.



# 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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*fly*  
**JONESBORO**

Jonesboro Aviation LLC. 3001 Earhart Dr. Jonesboro, AR 72401  
(870)935-3880, [Eric@flyjonesboro.com](mailto:Eric@flyjonesboro.com)

Date: 05/01/2015	Page: 1 of 1	Reg #: N959DR
Aircraft: Cirrus SR22	Serial#: 2890	Flight: 1939.3 Hobbs: 2035.1

Tube Change

Pulled nose wheel off aircraft and disassembled, replaced 5.00-5 tube in wheel and repacked wheel bearings, reassembled wheel and balanced.

I certify this aircraft to be in an airworthy condition and is approved for return to

*Seth A Hardage*  
Seth A Hardage A&P 3668651

Date 9/28/2015 N Number N959DR Total Time ~~1897.8~~ 2093.

REPLACED MASTER CONTROL UNIT WITH MCU130 F  
CHECK SATISFACTORY.

Date 5/4/2016 N Number N959DR Total Tim

REPLACED STARTER WITH SKY-TEC MODE  
CHECK SATISFACTORY.

### FAA - PMA

This tag certifies that Sky-Tec Model No. C24ST5  
Serial No. 4C5-031609 was manufactured new on 20 Jan 2016  
by Sky-Tec under the authority of FAA-PMA No. PQ0852SW  
Supplement No. 6 in accordance with Sky-Tec's  
FAA-Approved Quality System (14CFR Part 21, Subpart K).  
This article has been determined to be airworthy.  
For installation eligibility see [www.skytecair.com/eligibility.htm](http://www.skytecair.com/eligibility.htm)

Installed on N \_\_\_\_\_ by \_\_\_\_\_  
(Aircraft) (Mechanic)

Form CC1108-1

*Umm*

**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

**Jewell Aviation Inc.**

418 Airport Rd.  
P.O. Box 623  
Kennett, MO 63857  
573-888-5846  
www.jewellaviation.com

Make:	Cirrus Designs
Model:	SR22
Serial#	2890
Date:	6/24/2016
Hobbs Time:	2203.4
Total Time:	2107.1

On this date performed an annual inspection using Cirrus Maintenance Manual Ch. 5 Sec. 20. Access Panels were removed, inspected all controls, systems, attach points and structures. Lubricated flight controls in accordance with Ch. 5 Sec. 20. Inspected Flap System per Ch. 5 Sec. 20. See AD Compliance record this date for information regarding compliance. Performed the following repairs:

1. Replaced tires and brake linings this date.
2. Resealed Rear Window Panel.
3. Repairs were made to Exhaust/Turbo System, see engine log.
4. Replaced TIT Probe
5. Replaced Left Nav Lamp

Performed ELT operational check I/AW FAR 91.201(d). I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.

*David Jewell* JA3036572

**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
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**Jewell Aviation Inc.**

418 Airport Rd.  
P.O. Box 623  
Kennett, MO 63857  
573-888-5846  
www.jewellaviation.com

Make: Cirrus Designs  
Model: SR22  
Serial#: 2890  
Date: 07/14/2017  
Hobbs Time: 2332.3  
Total Time: 2276.0

On this date performed an annual inspection using Cirrus Maintenance Manual Ch. 5 Sec. 20. Access Panels were removed, inspected all controls, systems, attach points and structures. Lubricated flight controls in accordance with Ch. 5 Sec. 20. Inspected Flap System per Ch. 5 Sec. 20. See AD Compliance record this date for information regarding compliance. Performed ELT operational check I/AW FAR 91.201(d). I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.

*David Paul* JA3036572

Date 9/7/2016 N Number N959DR Total Time Tach Time 2163.6 ft Hobbs 2260.0 Annual Due

REPLACED ON RIGHT MAIN LANDING GEAR, TIRE WITH GOODYEAR FCIII PN: 156E66-4, 15x6.00-6 6 PLY, AND TUBE WITH GOODYEAR PN: 302-246-401. CLEANED, AND INSPECTED WHEEL HALVES, CLEANED INSPECTED AND LUBRICATED BEARINGS AND RACES. SERVICED TIRE TO CORRECT PRESSURE. REPLACED ALL 4 BRAKE LININGS WITH PN: 066-06200. OPERATIONAL CHECK SATISFACTORY.

*Arnon See Farley* ASP3120278

... or entity, ... of which it is addressed and may



# INSPECTION RECORD

DATE

Tango Charlie Aviation LLC

Jey

3093 Mitchell Drive Malden Mo 63863 (573) 217-9438

Airframe October 3, 2016

Cirrus SR22

Tach: 2264.2

This date removed main aircraft battery, replaced battery with new Concord RG24-11M S/N40822432. Test ran no defects noted at this time.

N959DR

S/N 2890

Total Time: 2264.2

Terance Gromer AP3690972

On this date performed an annual inspection using Cirrus Maintenance Manual Ch. 5 Sec. 20. Access Panels were removed, inspected all controls, systems, attach points and structures. Lubricated flight controls in accordance with Ch. 5 Sec. 20. Inspected Flap System per Ch. 5 Sec. 20. See AD Compliance record this date for information regarding compliance. Performed ELT operational check I/AW FAR 91.201(d). I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.

*Terance Gromer* JA3036572

Date 9/7/2016 N Number N959DR Total Time

Tach Time 2163.6 ft Hobbs 2260.0 Annual Due

REPLACED ON RIGHT MAIN LANDING GEAR, TIRE WITH GOODYEAR FCIII PN: 156E66-4, 15x6.00-6 6 PLY, AND TUBE WITH GOODYEAR PN: 302-246-401. CLEANED, AND INSPECTED WHEEL HALVES, CLEANED INSPECTED AND LUBRICATED BEARINGS AND RACES. SERVICED TIRE TO CORRECT PRESSURE. REPLACED ALL 4 BRAKE LININGS WITH PN: 066-06200. OPERATIONAL CHECK SATISFACTORY.

*Arnon Lee Farley* AP3120278

Model: SR22  
S/N: 2890  
Reg. No: N989DR



Airframe

Maintenance Accomplished:  
-Installed tail skid tie-down kit (p/n: 70120-001) ref Cirrus Service Bulletin SB2X-53-03.

The components identified above have been inspected and repaired in accordance with the current Federal Aviation Regulations and are approved for return to service with only with respect to the work performed. Pertinent details of the work performed are on file at this repair station under Work Order No. JWN1734.

Signed: \_\_\_\_\_  
Corporate Flight Management, Inc. Certified Repair Station FJTR920D Form CFM 007

**STATUS & DISCREPANCY LIST**  
**MOVING OR DISAPPROVING AIRCRAFT FOR SERVICE**

Company: Cirrus Designs  
Model: SR22  
Tail#: 2890  
Date: 07/13/2018  
Flight Time: 2361

Cirrus Maintenance Manual Ch. 5  
I controls, systems, attach points  
in accordance with Ch. 5 Sec. 20. Inspected  
and replaced for overhaul and reinstalled this  
in accordance with an annual inspection and was

...date, see engine log. See AD Compliance record this date for information regarding  
compliance. Performed ELT operational check I/AW FAR 91.201(d). I certify that this

Model: SR22  
S/N: 2890  
Reg. No: N959DR



Engine

Maintenance Accomplished:  
-Troubleshoot turbo system not making power at altitude and found non-restricted fitting in oil line hose at oil cooler. Installed restricted fitting (p/n: FS-816), adjusted engine, ref. Tornado Alley Turbo Set-up and adjustment guide.  
-Complied with oil & filter change, inspected filter, nothing noted at this time, added 8 qts Phillips 20W50X/C & AA43103-2 filter, caps & leak checks good, ref AMM 12-20.

The components identified above have been inspected and repaired in accordance with the current Federal Aviation Regulations and are approved for return to service with only with respect to the work performed. Pertinent details of the work performed are on file at this repair station under Work Order No. JWN1794.

Signed: \_\_\_\_\_  
Corporate Flight Management, Inc. Certified Repair Station FJTR920D Form CFM 007

Date: 9/26/18  
Hobbs: 2478.3  
Flight: 2381.9

**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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**Jewell Aviation Inc.**

418 Airport Rd.  
P.O. Box 623  
Kennett, MO 63857  
573-888-5846  
www.jewellaviation.com

Make:	Cirrus Designs
Model:	SR22
Serial#	2890
Date:	07/13/2018
Total Time:	2361

On this date performed an annual inspection using Cirrus Maintenance Manual Ch. 5 Sec. 20. Access Panels were removed, inspected all controls, systems, attach points and structures. Lubricated flight controls in accordance with Ch. 5 Sec. 20. Inspected Flap System per Ch. 5 Sec. 20. Engine was removed for overhaul and reinstalled this date, see engine log. See AD Compliance record this date for information regarding compliance. Performed ELT operational check I/A/W FAR 91.201(d). I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.

*David Jewell* IA3036572



# 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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Jonesboro Aviation | 3001 Earhart Dr. | Jonesboro, AR 72401 | Phone: 870-935-3880

Date 4/24/2019 N Number N959DR Total Time *Air Flt. Hobbs* Tach Time 2440.8 Hobbs 2537.2 Annual Due

ON BOTH MAIN LANDING GEAR; INSPECTED BOTH BRAKE CALIPERS AND DISCS. REPLACED ALL BRAKE LININGS WITH NEW PN: 066-06200. REPLACED ALL TEMPERATURE INDICATOR STICKERS WITH NEW PN: 51698-003 (UPPER) AND PN: 51698-001 (LOWER). SERVICED BRAKE RESERVOIR WITH MIL-5606 HYDRAULIC FLUID. SERVICED ALL TIRES TO CORRECT PRESSURE. GROUND RUN TO CONDITION NEW BRAKE LININGS TO BRAKE DISCS. OPERATIONAL CHECK SATISFACTORY.

*Caron Lee Farley ATP 3120278*

**Jewell Aviation Inc.**

412 Airport Rd.  
P.O. Box 623  
Kennett, MO 63857  
573-888-5846  
www.jewellaviation.com

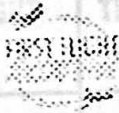
Make:	Cirrus Designs
Model:	SR22
Serial#	2890
Date:	08/13/2019
Flight Time:	2476.9
Hobbs Time:	2573.0

On this date performed an annual inspection using Cirrus Maintenance Manual Ch. 5 Sec. 20. Access Panels were removed, inspected all controls, systems, attach points and structures. Lubricated flight controls in accordance with Ch. 5 Sec. 20. Inspected Flap System per Ch. 5 Sec. 20. Replaced Right Strobe Flash Assembly. Secured screws in right outboard fuel inspection panel. Repaired Landing Gear Fairing. See AD Compliance record this date for information regarding compliance. Performed ELT operational check I/AW FAR 91.201(d). I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.

*David Jewell IA3036572*

YEAR  
20  
DATE

MAKE Cirrus  
MODEL SR-22  
S/N 2890  
REG NO. N959DR  
WORK ORDER  
31935-08-2020



**First Flight Aviation**  
10600 Springboro Pike  
Miamisburg, Ohio 45342 USA  
Phone 937-885-5580

DATE 9/10/2020  
A/C TSN  
TACH  
Flight  
2516.8

Operation  
Number of  
Entries  
DATE

**Airframe Entries**

(2) Replaced Reefing Line Cutters with new kit p/n 25347-002, s/n 17631/17632 mfg. date 8/20. Due for replacement 8/2026.

**Maintenance Release**

The aircraft and/or component(s) on N959DR was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service with respect to the work performed. Pertinent details of the repair are on file at this repair station under Work Order No. 31935-08-2020.

DATE: 9/10/2020

SIGNED: *John W.*  
Warren, Josh, A&P 3823176

Work Order: 31935-08-2020  
Printed by EBis 3 (datcomedia.com)

**Achievement Aviation LLC**

Facility Address:  
Lakefield Airport  
6177 St Rd 219  
Celina, OH 45822

10/15/2020 N959DR Cirrus SR22T

- (1) Removed United 5934AD3 Altimeter SN 465868 due to scale error. Installed serviceable United 5934AD3A.258G altimeter SN 494022.
- (2). Tighten loose nylo seal fitting at tee aft of rear bulkhead

Static system leak tested, and altimeter was tested after aforementioned work was completed. See CRS9FDR993C work order A333 for details of that testing.

Joshua L Johnson *[Signature]* 2861559 A&P

October 15, 20

I certify that the correspondence

Alt 1 Model: Avic

Serial No. 2006

The altimeters v  
The transponde  
Encoder data c

Details of the in

October 15, 20:





# AIRFRAME LOG

10-16-2020




Make: N959DR  
Cirrus  
Hobbs: 2613.1

S/N: 2890  
Model: SR22  
Tach: 2516.8

1. C/W ANNUAL INSPECTION in accordance with FAR 43 APPENDIX D - Using Cirrus AMM as a guide.
2. C/W ELT Inspection IAW FAR 91.207(D). No defects noted. Next inspection due 10-2021
3. Replaced ELT battery with new, next due replacement 8-2027
4. Removed and reinstalled Precise Flight O2 bottle and regulator assy P/N 102N0100-1, S/N HPR100570/2794, after overhaul by Precise Flight.
5. Replaced #1 battery with new RG24-15M
6. Cleaned, and resealed right wing fuel panel
7. Replaced both front seat cup holders
8. Replaced Batt 2 with new
9. Replaced turbo mount bolts, and brackets as required
10. Removed #6 riser, repaired by Aerospace Welding, and reinstalled riser
11. Removed existing Challenger induction filter, replaced with new
12. Fabricated new right turbo long heat shield, and installed
13. Replaced electric boost pump with an overhauled unit, P/N 5217-00-3, S/N 4136
14. Replaced hand held fire extinguisher with new
15. Resealed pilot side rear window
16. Replaced Grab Here placards on bolster panels
17. Replaced TAT turbo waste gate clevis pins as required
18. Tightened left wing aileron trim motor in mount
19. Replaced nose gear pucks, and rebound bumper with new
20. Replaced nose gear puck, upper pan with new
21. Cleaned nose gear spindle and adjusted torque to correct nose gear pull test
22. Replaced left and right brake rotors with new
23. Replaced all TAT turbo flexible hoses with new
24. Replaced TAT turbo V band clamps with new
25. Replaced TAT turbo magneto pressurization filter with new
26. Replaced seat belt inflators with new P/N 20902-005, date code A1119
27. Replaced both nose gear wheel pant brackets

I certify this aircraft has been inspected IAW an Annual Inspection, and determined to be in an airworthy condition.

Kevin Pierron A&P 3343189IA 

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# AIRFRAME LOG

10-19-2020



Make: N959DR  
Cirrus  
Hobbs: 2613.1

S/N: 2890  
Model: SR22 TN  
Tach: 2516.8

1. REMOVED GARMIN 340,430' S,S TEC 55X, STRATUS EG.
2. INSTALLED AMX 240 PMA AUDIO PANEL P/N 200-00253-000 S/N B01819.
3. INSTALLED AVIDYNE IFD550 P/N 700-00182-020 S/N M201477013 PER STCSA22343BO, I/AW INSTALL MANUAL P/N 600-002990 R19.
4. INSTALLED PMA IFD 440 P/N 700-00179-000 S/N M202379895.
5. C/W SB 601-00004-107 UP DATED EX5000 700-000014-006 S/N 20101457
- 8.2 P/N 850-00013-512.
6. INSTALLED NGT9000R ADSB IN/OUT TRANSPONDER P/N200-00292-100 s/n LXE14451 I/AW STC SA0244AK.
7. INSTALLED DFC 90 P/N 700-00170-000. REV2 S/N M194767974, I/AW STC SA00296BO.
8. INSTALLED PMA LONE STAR 28V COOLING FAN P/N CRB122253.
9. INSTALLED AC-30 MOD 9 S/N 156370
10. UPDATED W&B.

A/P *Donny Lett* 3/18/24  
Signed 

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# AIRFRAME LOG

1/29/2021

Reg: **N959DR**  
Make: **CIRRUS**  
Hobbs: **2627.2**

S/N: **2890**  
Model: **SR 22TN**  
Tach: **2530.9**



## on of Inspections, Tests, Repairs and Alterations

be endorsed with Name, Rating and Certificate Number of Repair Facility. (See back pages for other specific entries)

1. Removed all flight controls, covers, inspection panels, and decals.
2. Stripped all flight controls using PR-2002, neutralized using ALK-600, cleaned and water brake tested, Etched, Alodine , and epoxy primed.
3. Prepared flight controls airframe for paint per Cirrus AMM 51-20
4. Painted airframe and flight controls per Cirrus AMM 51-20 using materials from Cirrus AMM 51-30. Sterling Silver CMO855660, Black pearl SGP06693, Athens Blue SGP200007.
5. Check all flight controls are with in balance limits.
6. Reinstalled all flight controls, covers and inspection panels, window sealant, wing walk, gapes seals and decals.
7. R&R recovered interior components from SCS interior.
8. R&R lower cowl seals aft & forward.P/N 206665-003 & 20660-004.
- 9.R&R landing light lens.P/N 17298-001
- 10.R&R recover interior components from SCS W.O 39198.

A/P 4076904 Ecora Henderson.



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ENGINE LOG



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**R & D American Aviation LLC.**

2511 NE Douglas Suite B  
Lee's Summit, MO. 64064  
P.H. 816/525/5996 Fax 816/525/5997

Date	Flight Hobbs	Hobbs	Airframe Total Time
03/26/2021	2547.5	2643.8	2547.5

N959DR Cirrus SR22-G3 Turbo S/N 2890

C/W TAT SI20-01 by inspection no defects noted. Found upper deck line loose tighten line. Ran engine ckd for ops found ok.

Richard L. White A&P3162074

**R & D American Aviation LLC.**

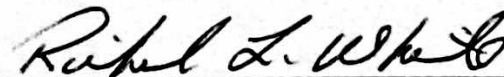
2511 NE Douglas Suite B  
Lee's Summit, MO. 64064  
P.H. 816/525/5996 Fax 816/525/5997

Date	Flight Hobbs	Hobbs	Airframe Total Time
06/17/2021	2553.4	2649.7	2553.4

N959DR Cirrus SR22-G3 GTX Turbo S/N 2890

A/C inop found high pressure hose from compressor to fire wall leaking from hose. Found Schrader valve leaking. Replaced high pressure host P/N 21929-001 from A/C compressor to fire wall with new hose. Replaced hose assembly with Schrader valve installed P/N 21120-001 Used new o-rings P/N 17564-008 and 17564-010. Serviced A/C by pulling a vacuum on the system for 45 mins. Serviced system with 1.8 lbs. of R134A. ckd for ops found good.

Richard L. White A&P3162074



YEAR 0 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries)	YEAR 20 DATE	RECORDING TACH TIME
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**R & D American Aviation LLC.**

2511 NE Douglas Suite B  
Lee's Summit, MO. 64064  
P.H. 816/525/5996 Fax 816/525/5997

Date	Flight Hobbs	Hobbs	Airframe Total Time
08/25/2021	2559.2	265506	2559.2

N959DR Cirrus SR22-G3 GTX Turbo S/N 2890

Auto pilot will not hold wings level. Replace roll trim cartridge Assy. With new P/N 15660-001. Replaced L/H outboard aileron hinge with new P/N 10333-005. Cked rigging. Owner performed test flight with auto pilot ops ck good.

Richard L. White A&P3162074

*Richard L. White*

**R & D**

Date

12/01/

Opened all pa landing lights, next due 08/2011-2026. Clea screen reinsta noted. Cked inspection no inspection per bearings reins C/W SB 2X- found ok nex bottle Hydro and HD07108 noted. Lubed inspection gu harness air b for overhaul cutters due (11/19/2019) inspected I/A

Richard L. W

DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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**R & D American Aviation LLC.**

2751 NE Douglas STE B  
 Lee's Summit, MO 64064  
 P.H. 816/525/5996 Fax 816/525/5997

Date	Flight Hobbs	Hobbs	Airframe Total Time
12/01/2021	2568.4	2664.7	2568.4

N959DR Cirrus SR22 G3 S/N 2890

Opened all panels ckd and lubed pulleys, bushing bellcranks and flight controls. Ckd for ops Nav lights, strobes, landing lights, stall warning system and panel lights found ok. C/W FAR 91.207 (d) ELT ops ck found ok. ELT battery next due 08/2027. Replaced ELT battery in remote switch with new Duracell PX28LB. Remote switch battery next due 11-2026. Cleaned and serviced aircraft battery. Cleaned and re-oiled engine air filter. . Removed fuel bowl cleaned screen reinstalled fuel bowl with new seals P/N MS29513-137 (1 ea.) and NAS1523-8B (1 ea.) ckd for leaks none noted. Ckd fuel tank vents for ops found ok. C/W TAT SB 10-01 (01/20/10) alternate air door hinge by visual inspection no defects noted. Next due 2618.4 flight Hobbs (50 hrs.). C/W TAT SB 11-04 turbo oil supply filters by inspection per SB ckd ok. Next due 12/2022 (Annual) Removed all wheel bearings cleaned, inspected and repacked bearings reinstalled bearings. Ckd brakes for ops found ok. Ckd and lubed nose gear, ckd. brake away force 25 lbs. C/W SB 2X-32-19 R3 (28 June 2012) nose landing gear assembly inspection and reinforcement by visual inspection found ok next due 2668.4 flight Hobbs (100 hrs.). Ckd L/H and R/H main gear saddles gap its .002 ckd ok. Oxygen bottle Hydro test next due 07/2025. Replaced O2 steel hard line with new P/N 102N0421-1 and fittings P/N HD07097 and HD07108. Serviced o2 to 2000 PSI ckd for leaks none noted. Pressure tested exhaust system ckd for cracks none noted. Lubed all slip joints and waste gates with mouse milk. Tested TKS system for ops found ok. Used Cirrus inspection guide of section 5-20 of Cirrus maintenance manual as reference for this inspection. Replaced shoulder harness air bag electronic module assy. module P/N 508358-421 S/N A12aug21-30 tested module found ok. next due for overhaul 08/2028 due replacement 08/2035. Rocket motor due 09/25/2027 and parachute due 10/24/2026. Line cutters due 08/2026. #2 batteries next due for replacement 10/2022. 411 and 413 due 10/2022. C/W CSB 19-06 (11/19/2019) Hartzell alternator drive nut by inspection of nut per CSB found good. I certify that this aircraft has been inspected I/A/W an Annual inspection and has been determined to be in an airworthy condition this date 12/01/2021.

Richard L. White A&P3162074I.A.

