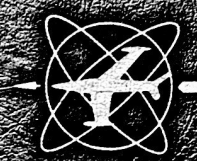


01285

# 1

*The Standard*  
**AIRCRAFT LOG**



ASA-SA-2

**Aircraft Record** General Information

Manufacturer CIRRUS DESIGN Model SR22  
Serial 0285 Registration Number N874CD  
Date of Manufacture 7-2002

**Engine(s) currently installed:**

Manufacturer \_\_\_\_\_ Model \_\_\_\_\_ Serial \_\_\_\_\_  
Manufacturer \_\_\_\_\_ Model \_\_\_\_\_ Serial \_\_\_\_\_

**Propeller(s) currently installed:**

Manufacturer \_\_\_\_\_ Model \_\_\_\_\_  
HUB Model \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_  
Blade Model \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_  
Blade Model \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Repairs and Alterations**

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

YEAR 20 <u>10</u> DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION
9/13/2010		Hobbs	457.0	REMOVED PANELS FOR ANNUAL INSPECTION PER C-RAWS MANUAL. REPLACED MAIN BATTERY CONCORD BATT RG24-11MM. REPLACE BOLT BATTERIES C/W FAR 91.207(d). REMOVED WHEELS. REPACK WHEEL BEARINGS. CHECK BRAKE LINES. HOODED UP LOOSE AIR VENT HOSE UNDER INSTRUMENT PANEL. <i>John M. Smith AP 44142056</i>

9/13/10 Hobbs 457.0 AITT 457.0

I certify this aircraft has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition. See current AD note list in aircraft records.

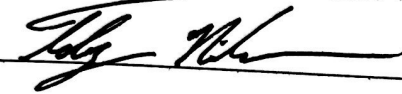
*Paul J. Smith*  
AP 5135664351A

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20  
DI

10/17/11 Hobbs: 496.3 N874CD s/n 0285

Inspected aircraft in accordance with FAR 43 appendix D and Cirrus service manual checklist. Complied with FAR 91.207d by visual inspection and function test of ELT. Cleaned and repacked all wheel bearings. Lubed all pulleys and hinge points. Serviced main ship battery. Replaced induction air filter. I certify that this aircraft has been inspected in accordance with an annual inspection and found to be in an airworthy condition.

Toby Nicholes



AP3510181IA.

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ber of  
entries.)

DENTON AVIATION CONSULTING, INC.  
CRS# Q6DR312Y  
CERTIFIES THAT TRANSPONDER  
MOD# ~~GTX330~~ S/N ~~84124302~~

DENTON AVIATION CONSULTING, INC.  
CRS# Q6DR312Y  
CERTIFIES THAT THE ALTIMETER  
MOD# ~~5934D-3~~ S/N ~~427425~~ &  
PITOTSTATIC SYS HAS BEEN TESTED  
TO 20,000 FT PER FAR 91.411 &  
FAR 43 APP. E PAR C

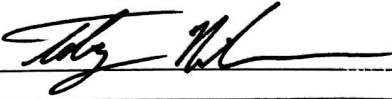
HAS BEEN TESTED PER FAR 91.413 &  
FAR 43 APP. F


← 10/10/2011 *check Hobbs: 496.3* 10/20/11

**11/12/2012 Hobbs: 532.3 N874CD s/n 0285**

**Alterations**  
(# Number of specific entries.)

Inspected aircraft in accordance with FAR 43 appendix D and Cirrus service manual checklist. Complied with FAR 91.207d by visual inspection and function test of ELT. Cleaned and repacked all wheel bearings. Lubed all pulleys and hinge points. Serviced main ship battery. Replaced induction air filter. I certify that this aircraft has been inspected in accordance with an annual inspection and found to be in an airworthy condition.

Toby Nicholes  AP3510181IA.

9-25-12	441.1	<p>REMOVED CAPS PARACHUTE BRS 1400 CIRRUS P/N 15047-00 S/N 00518, (INSTALLED OVERHauled) PARACHUTE CIRRUS P/N 15046-0025 S/N 00591, INSTALLED NEW ROCKET MOTOR P/N 26602-001 S/N 0933, LINE CUTTERS ARE DYE 6-2015. CAPS SYSTEM NEXT DYE AUGUST 2022 — ETID,</p> <p>MAIL-3804 DATE 9/25/12 HRS 411.1 W/O # _____ AUTOPILOTS, CENTRAL, INC. TULSA, OK 74115 SIGNATURE  FAA CRSCM2R747K</p>
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YEAR  
20 \_\_\_\_\_  
DATE \_\_\_\_\_



**Autopilots Central, Inc.**  
 Hangar 23, Tulsa International Airport - Tulsa, OK 74115  
 P.O. Box 582108 - Tulsa, OK 74158  
 (918)836-6418 - Fax (918)832-0136  
 FAA CRS CM2R747K  
 Logbook Entry

Alter  
te Num  
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Sold To: OPM Investments 2622 East 33rd Place Tulsa, OK 74105		Work Order: <b>MA13-04108</b> Acct Number: (918)760-6771		Opened: 6/28/2013 Closed: 7/10/2013	
<b>Aircraft Number:</b> N874CD		<b>Type:</b> CIRRUS SR22		<b>S/N:</b> 0285	
Total Time: 519.8		Hobbs Time: 519.8		Tach Time: _____	
LG Cycles: _____					
<b>Eng#</b>	<b>Type</b>	<b>S/N</b>	<b>Time</b>	<b>Cycles</b>	<b>Prop Type</b>
1	IO-550-N(7)	686321	519.8		PHC-H3YF-1RF
					FP1835B
					519.8
<b>Discrepancy: 1</b>					
<b>Action Taken:</b>					
1. Removed Avidyne MFD 700-00004-002 rev.05. S/N 1263 with mods 17, & 19. MFG code 2502.					
2. Installed serviceable MFD purchased from Cirrus Aircraft. Model # EX5000C R.6.2.1, part number 700-00004-008 rev.04, serial number 20037517 with manufacture number 02/08, and SW# 530-00180-100 rev.04.					
3. Programmed unit as follows: GPS information Rec. # 1 429-1 low Rec. # 2 none, Traffic not used, Lightning WX500 RS232-1 Syn to WX500, Engine page not installed, TAWS not installed, Map heading FMS/GPS, Checklist SR22G3 No broadcast, System information is RS232-1 lightning, RS232 2 thru 6 is not used, ARINC 429-1 GPS # 1, ARINC 429-2 thru 4 is not used. ARINC 453-2 is not used.					
<b>Part Number</b>	<b>Description</b>	<b>Credit</b>	<b>Quantity</b>	<b>Units</b>	<b>List Price</b>
14750-012	MFD (700-00004-002)		1.00	Each	
	S/N: 20037517				
	Freight		1.00		
<b>Miscellaneous Charges:</b>					
					Misc Supplies: \$
<b>Totals:</b>					
					<b>SubTotal:</b>
					\$
					<b>Charges:</b>
					\$
The articles and/or work hereon described is/are certified airworthy (unless otherwise specified). Autopilots Central, Inc. FAA CRS CM2R747K					
Authorized Signature <u>Ralph P. Stahl</u>					
Parts installed may be FAA/PMA'd or STC's parts and not of "Original Equipment Manufacture" (OEM) and as such are not covered by the OEM's Warranty.					





**Autoplots Central, Inc.**  
 3112 North 74th East Avenue  
 Hangar 23, Tulsa International Airport - Tulsa, OK 74115  
 (918)836-6418 - Fax (918)832-0136  
 FAA CRS CM2R747K  
 Logbook Entry

<b>Sold To:</b> OPM Investments 2622 East 33rd Place Tulsa, OK 74105	<b>Work Order:</b> MA12-03804 <b>Acct Number:</b> (918)760-8771	<b>Opened:</b> 8/03/2012 <b>Closed:</b> 9/25/2012
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<b>Aircraft Number:</b> N874CD	<b>Type:</b> CIRRUS SR22	<b>S/N:</b> 0285
<b>Total Time:</b> 441.1	<b>Hobbs Time:</b> 441.1	<b>Tach Time:</b> LG Cycles:
<b>Eng#</b>	<b>Type</b>	<b>S/N</b>
1	IO-550-N(7)	686321
	<b>Time</b>	<b>Cycles</b>
	441.1	
	<b>Prop Type</b>	<b>Prop S/N</b>
	PHC-H3YF-1RF	FP1835B
		<b>Prop Time</b>
		441.1

**Discrepancy: 1**  
**Action Taken:**  
 Removed the existing CAPS parachute p/n: BRS 14000/F Cirrus p/n: 15047-001 s/n: 00518 and in its place installed an overhauled CAPS parachute BRS p/n: 1011/Rev. A Cirrus p/n: 15046-002S s/n: 00591 with orange/white color with expiration 8-2022. Installed new CAPS rocket motor p/n: 26602-001 s/n: 0933 with Mfg. date 8-7/2012 and expiration of 8/07/2022. Line cutters are due 6-2015. CW CAPS service bulletins 2X-95-09R1 CAPS strap abrasion inspection, CW 2X-95-13 Inspection of CAPS strap inspection and grommet installation and 2X-95-12 line cutter riggin inspection. CAPS parachute and rocket are next due August 2022.

Sublet Service Completed: 9/14/2012  
 Description: Fill, prime and paint Parachute cover area.  
 Performed By: Renee Aircraft.

Part Number	Description	Credit	Quantity	Units	List Price	Disc	Unit Price	Extended
26601-001	Kit, Motor, Rocket		1.00	Each				\$
53209-001	Plug, Protective Cover CAPS		1.00	Each				\$
CAPS2-REB-E	Parachute, SR22, G1, Exchg		1.00	Each				\$
	Freight		1.00					\$
COVER-KIT	CAPS Enclosure, G1		1.00	Each				\$
	Freight		1.00					\$
COVER-KIT ADHESIVE	Adhesive, Cover-Kit		1.00	Each				\$
MS21266-1N	Grommet (GSNY-052-9-C)/FL		1.00	Foot				\$
MS21266-6N	Grommet (GE318-L)/FL		1.00	Foot				\$

**Discrepancy: 2**  
**Action Taken:**  
 Installed new gas strut on the pilots door.

Part Number	Description	Credit	Quantity	Units	List Price	Disc	Unit Price	Extended
18200-003	Gas Strut, Cabin Door		1.00	Each				\$
Part Number	Description	Credit	Quantity	Units	List Price	Disc	Unit Price	Extended
AVGAS	AvGas		20.10	Gallon				\$

**Miscellaneous Charges:** Misc Supplies: \$

**Totals:** SubTotal: \$ Charges: \$

The articles and/or work hereon described is/are certified, airworthy (unless otherwise specified).  
 Autoplots Central, Inc.  
 FAA CRS CM2R747K

Authorized Signature: *[Signature]*


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



TIME

SERVICE

Technician or Repair Facility. (See back pages for other specific entries.)

	4151 N. Main St. Fort Worth, TX 76106 817-625-2719	A/C Reg #: N874CD A/C S/N: 0285 WO# 157972
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I certify the altimeters and static systems tests required by 14 CFR 91.411 and the transponder tests, including data correspondence, required by 14 CFR 91.413 have been performed and found to comply with 14 CFR 43 appendix "E" and "F".

L/H Altimeter Model: 5934D-3 Serial No.: 427425  
 Transponder Model: GTX330 Serial No.: 84124302  
 Encoder Model: A30 Serial No.: 78768

The altimeter was tested to 20,000 feet.  
 Encoder data integrated system was tested to 20,000 feet.  
 The static system was leak tested on this date.

CRS# WR1R594K  
 F102-R0 (5/2007)

Signed: Craig Mills Date 3/10/2015

**TIME**

**SERVICE**

Technician or Repair Facility. (See back pages for other specific entries)



4151 N Main St.  
Fort Worth Texas 76106  
817-625-2719

A/C Tail: N874CD  
A/C S/N: 0285  
Date: 3/10/2014

Performed compass verification swing with normal night IFR running load and engines running. Adjusted standby compass compensators. Completed compass correction card this date. The standby compass corrections are For/Correction: North/001, 030/032, 060/062, East/092, 120/121, 150/151, South/181, 210/210, 240/240, West/270, 300/300, 330/331.

These systems were satisfactorily tested on ground in accordance with manufacturers' specifications.

This aircraft and/or component was repaired and/or inspected in accordance with current FAA regulations and approved for return to service.

CRS# WR1R594K  
WO# 157972

*Craig Fowles*  
Craig Fowles  
Inspector

TE | TIME | SERVICE | Technician or Repair Facility. (See back pages for other specific entries.)



**BROADIE'S AIRCRAFT**

**Meacham International Airport**  
**4701 N. Main St., Loc 44N, Fort Worth, Texas 76106**  
**817-626-1532      www.BroadiesAircraft.com**

**SUPPLEMENTAL LOG BOOK ENTRY**

Aircraft Registration #	N874CD	S/N:	285	ACTT	565.1
				HOBBS	565.1

Description of work performed:      Airframe

1. Completed an annual inspection using the Cirrus inspection guide.
2. Removed Starter P/N 656181B24V S/N 04-264-0075. Installed Sky Tech Starter C24ST5 S/N 4C5-301401
3. Removed main battery P/N RG24-11M S/N 40374454 and installed new battery P/N RG24-11M S/N 40714331
4. Installed (2) P/N 16937-001 new MLG grommets
5. Replaced fire extinguisher with new RT-A600 S/N Y491254
6. Replaced nose gear pucks with new P/N 13386-001 pucks
7. Removed left and right brake calipers from aircraft. Disassembled, cleaned, inspected with no defects noted. Install (4) new MS28775-222 o'rings and reassembled calipers and bled brakes.
8. Cleaned installation area and applied new tell-a-temp decal to right MLG brake caliper
9. Installed (2) new #2 batteries P/N 50999-001
10. Complied with ELT inspected for proper operation, corrosion and control operation, crash sensor and signal IAW FAR 91.207 (d). Batteries due Dec. 2023.
11. Installed new induction air filter P/N BA-24
12. Installed (8) new 066-10500 brake linings using 105-00200 rivets
13. Removed AA battery from Davtron M803 clock and tested at 1.288 v. Replaced battery with new AA battery test at 1.598

CONT'D NEXT PAGE

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterati</b> Entries must be endorsed with Name, Rating and Certificate Number Technician or Repair Facility. (See back pages for other specific entr
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- 14. Reattached left and right door trim armrests using 3M 1300L
- 15. Installed new prop governor rod end P/N 11314-003
- 16. Removed defective bolt. Installed new AN4C30 bolt in exhaust collector
- 17. Installed new wellnuts in baggage kick plate mounting surface
- 18. Installed AN3-4A bolts and AN960C10 washers and MS21042-3 nut on top side middle oil cooler bracket
- 19. Installed new safety pin P/N 5044 for CAPS system safety handle
- 20. Installed (3) new wheel pan plugs P/N 50498-200
- 21. Installed fuel strainer with new MS29513-137 o'ring and new NAS1523-8B seal
- 22. Gained access to lower engine mount nuts. Verified torque was set at 40" lbs
- 23. Installed new left aft passenger map light switch assy. P/N 12457-002

All work was done IAW the manufacturers service instructions and the aircraft is approved for return to service in regards to the work performed. I certify this aircraft has been inspected and has been determined to be in an airworthy condition.

Signature: 

3480851 A&P/IA

Date:

4/10/2015



Repair Order # 14-000158




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tu teléfono mov

... or Repair Facility. (See back pages for other specific en  
... Alterat  
... rating and Certificate Numbr

Ref: FAR 91.413  
ATC Transponder GTX 330 s/n 84124302  
was tested and inspected IAW FAR Part 43, Appendix F.

Date July 25 2017  
Signature [Signature]  
For Autopilots Central, Inc.  
Tulsa, Oklahoma FAA CRS CM2R747K

Work Order # MA17-05538

Ref: 91.411  
I certify that the altimeter(s), altitude reporting system(s),  
and static system(s) have been tested and inspected IAW  
FAR Part 43, Appendix E.

Date July 31 2017  
Signature [Signature]  
For Autopilots Central, Inc.  
Tulsa, Oklahoma FAA CRS CXM2R747K

Work Order # MA17-05538

YEAR 20____ 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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321 W. 6<sup>th</sup> Ave.  
Bristow, OK. 74010  
(918)760-8050

N874CD 12/8/2018	Cirrus SR22 Hobbs Time:676.8	S/N:0285 ACTT:676.8
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Removed LH main wheel and replaced tire. Installed new tire Goodyear Flight Special 15x6.00-6 S/N:81345839 With new tube. Reinstalled main wheel assembly and serviced with air. Removed RH main wheel assembly and Replaced tire. Installed new tire Goodyear Flight Special 15x6.00-6 S/N:81345848. Reinstalled RH main wheel Assembly and serviced with air. Installed new air filter element BA-4. Inspected and tested ELT in accordance with FAR 91.207(d). No discrepancies noted.  
All work performed in accordance with Cirrus SR22 Maintenance Manual.

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

  
Jonathan Bogan A&P 816293 IA


**RECORDING  
TACH  
TIME**

**TODAY'S  
FLIGHT**

**TOTAL  
TIME IN  
SERVICE**

**Description of Inspections, Tests, Repairs and Alterations**

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

MAKE: Cirrus Design Corp  
MODEL: Sr22  
S/N: 0285  
REG. NO: N874CD  
WORK ORDER: 201467

**Clear Star Aviation**

Repair Station No. 5CSR009B  
4765 Frank Luke Dr  
Addison, TX 75001  
Phone: 972-267-2376

DATE: 4/5/2019  
A/C TSN: 687.1  
HOBBS: 687.1

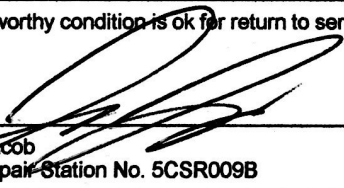
**Airframe Entries**

Removed GPS #2 sent to Garmin for repair. Reinstalled GPS #2 and tested IAW TKM user manual IMN2210. Removed diplexer P/N CI-1125 S/N 2033803 and installed new diplexer P/N CI-1125 S/N 588545 IAW Cirrus SR22 AMM CH34-50 M(1&2), ops check satisfactory. Removed Altitude transducer P/N: P550-5017 S/N:19526A. installed Altitude transducer P/N: 12722-002 S/N:VS17118180 IAW Cirrus AMM 22-11..Installed new CHT probe P/N 12637-001. Ref Cirrus SR22 AMM 77-20 Sec F.Cleaned connectors, repined Sandel EHSI due to broken wires and reinstalled units. IAW Cirrus AMM 34-50

This aircraft/component is determined to be in airworthy condition is ok for return to service. Pertinent details of repair are on file at this Certified Repair Station 5CSR009B.

DATE: 4/5/2019

SIGNED:



Work Order: 201467

Johnson, Jacob  
Certified Repair Station No. 5CSR009B

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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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**Jonathan Bogan**



321 W. 6<sup>th</sup> Ave.  
 Bristow, OK. 74010  
 (918)760-8050

N874CD

Cirrus SR22

S/N:0285


12/30/2019

Hobbs Time:708.3

ACTT:708.3

1. Installed new air filter element BA-24.
  2. Inspected and tested ELT in accordance with FAR 91.207(d). No discrepancies noted.
  3. Sanded area underneath LH aft wing surface at mid-wing. Cleaned area and applied fast-acting epoxy resin to area. Sanded dried repair and coated with white paint.
- All work performed in accordance with Cirrus SR22 Maintenance Manual and AC 43.13.

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

  
 Jonathan Bogan A&P3162931 IA
