

AIRCRAFT LOG  
AF5-1

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AIRCRAFT DESCRIPTION

MANUFACTURER Cirrus Design MODEL SR22 DATE OF MFG. 4/02  
SERIAL NUMBER 0206 REGISTRATION NUMBER N41XP

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	T0550N7B	R 686270
ENGINE			L
PROPELLER	HARTZELL	PHC-J34F- 1RF/F7694	R FP1673B
PROPELLER			L
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			






## AIRWORTHINESS DIRECTIVE /FACTORY BULLETIN COMPLIANCE RECORD

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

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.

DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY: AGENCY CERT. NO.
04-06-02	I certify that the altimeter, static system, transponder, and altitude reporter test required by FAR's 91.411, 91.413, & 91.217 have been preformed and found within the limits of FAR 43, appendices E & F and AC 43-6A.						

**TESTED TO 17,500 FEET ON 04-06-02.**  
**Transponder:** Mfg Garmin P/N 13587-050  
 Model: GTX-327 S/N 83708709  
  
**Encoder:** Model ACK P/N A-30 S/N 77101.  
  
**Altimeter:** Mfg United P/N 12731-001  
 S/N 426379  
  
 CDC Quality Assurance  on 04/06/02.  
 Cirrus Design Corporation Duluth, MN USA  
**PC# 338CE**

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### RADIO & ELECTRONIC CHECKS

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

### MAINTENANCE RECORD F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
5-24-02	Hobbs 6.0	Touched-up Anidyne Fasteners, Removed glue on RH, outboard stall strip, Removed overspray on RH Fuel cap, cleaned up window sealant on co-pilot pass window, Removed scratches on windshield, Adjusted idle Rpm and mixture, work done IAW Standard Maint practices. Touched-up various paint chips IAW Cirrus mm 51-30. Removed and Replaced RH Inboard Fuel sending unit with new S/N 1281 IAW Cirrus mm 28-40. Painted and Rebonded RH wing root fairing IAW Cirrus mm 51-30.	

Pertinent details are on file at this agency under  
 Work Order # 050102-04 Date 5-24-02  
 Signature [Handwritten Signature]  
 Cirrus Design Factory Service Center  
 Duluth, MN  
 Repair Station Cert. No. YD5R855Y

**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 ENTRY

Date: October 11, 2002	Page 1 of 1 Pages	Reg. No: N41XP
Aircraft S/N: 0206	Hour Meter: 72.1	Make/Model: Cirrus/SR22
		Work Orders: PG-02-05678

The below listed items were accomplished in accordance with approved or acceptable data as applicable. Details are on file under the above work order number(s). Work order discrepancy numbers are shown in brackets [ ], followed, in

MAINTENANCE RECORD ENTRY

Date: September 23, 2002	Page 1 of 1 Pages	Reg. No: N41XP
Aircraft S/N: 0206	Hour Meter: 68.5	Make/Model: Cirrus/SR22
		Work Orders: AG-02-04057

The below listed items were accomplished in accordance with approved or acceptable data as applicable. Details are on file under the above work order number(s). Work order discrepancy numbers are shown in brackets [ ], followed, in bold, directly by AD notes and SB's. Task codes listed at end of corrective action as applicable.

[2786] Attitude gyro model 1100-28L(6F) p/n 504-0111-937 s/n 504011193725227 removed. Exchange Inspected unit s/n 504011193725134 installed. Unit inspected by Goodrich Avionics Systems, Inc. CRS NN2R037L under work order 143856. Functional check satisfactory.

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

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

CRS No. HBKR587E  
FAX (501) 374-2150

**MAINTENANCE RECORD  
F.A.R. 43.9**

MAINTENANCE RECORD ENTRY

Date: October 15, 2002	Page 1 of 1 Pages	Reg. No: N41XP
Aircraft S/N: 0206	Hour Meter: 72.1	Make/Model: Cirrus/SR22
		Work Orders: PG-02-05247

The below listed items were accomplished in accordance with approved or acceptable data as applicable. Details are on file under the above work order number(s). Work order discrepancy numbers are shown in brackets [ ], followed, in bold, directly by AD notes and SB's. Task codes listed at end of corrective action as applicable.

- [0001] **SB 22-27-02 Flap/Com Electromagnetic Interference (EMI) Suppression** complied with by installing Flap EMI wire harness p/n 70041-101. Function checked good.
- [002] **SB 22-95-03 Replacement of CAPS Handle Access Cover** complied with by installing new Caps handle access cover p/n 70040-002.
- [003] **SB 22-76-01 Power Lever Bearing Replacement** complied with by installing new power lever bushing p/n 14929-001 and cotter pin p/n MS24665-132.
- [004] **SB 22-95-04 Replacement of CAPS Activation Handle Bracket** complied with by installing kit p/n 70043-003.
- [005] **TCM SB 02-3 N/A** by p/n installed, p/n 0406-005.
- [006] **SID 97-3A** complied with by inspection/calibration of fuel pressure at idle and at power. Fuel pressure is within limits.
- [007] **SB 22-27-01 Improved Rudder Pedal Torque Tube Bracket** complied with by installing new bracket p/n 11478-002.
- [008] **SB A22-27-03 Trim Cartridge Self-Locking Nut Replacement** complied with by installing new self-locking nuts p/n MS21044N3.

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

**Russell Jackson**  
Phone: (501) 375-3245, (800) 888-5387

A & P 429395769  
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 ENTRY**

Date: October 11, 2002	Page 1 of 1 Pages	Reg. No: N41XP
Aircraft S/N: 0206	Hour Meter: 72.1	Make/Model: Cirrus/SR22
		Work Orders: PG-02-05678

The below listed items were accomplished in accordance with approved or acceptable data as applicable. Details are on file under the above work order number(s). Work order discrepancy numbers are shown in brackets [ ], followed, in bold, directly by AD notes and SB's. Task codes listed at end of corrective action as applicable.

[0001] Installed M-20 Turbos Inc. M-20 Oil/Air Separators model 300 in accordance with STC SA02033AT dated 11/19/99 as amended dated 5/22/02 and Installation Instructions M-20 Crankcase Air/Oil Separators dated 7/1/99 and revised 11/28/01. Weight and Balanced is negligible. For Continued Airworthiness, as required, flush with solvent, blow dry with shop air and return to service. See FAA form 337 dated 10/11/02.

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

**Russell Jackson**  
Phone: (501) 375-3245, (800) 888-5387

A & P 429395769  
FAX (501) 374-2150


**MAINTENANCE RECORD  
F.A.R. 43.9**

**MAINTENANCE RECORD ENTRY**

Date: October 15, 2002	Page 1 of 1 Pages	Reg. No: N41XP
Aircraft S/N: 0206	Hour Meter: 72.1	Make/Model: Cirrus/SR22
		Work Orders: PG-02-05247

The below listed items were accomplished in accordance with approved or acceptable data as applicable. Details are on file under the above work order number(s). Work order discrepancy numbers are shown in brackets [ ], followed, in bold, directly by AD notes and SB's. Task codes listed at end of corrective action as applicable.

- [0001] **SB 22-27-02** *Flap/Com Electromagnetic Interference (EMI) Suppression* complied with by installing Flap EMI wire harness p/n 70041-101. Function checked good.
- [002] **SB 22-95-03** *Replacement of CAPS Handle Access Cover* complied with by installing new Caps handle access cover p/n 70040-002.
- [003] **SB 22-76-01** *Power Lever Bearing Replacement* complied with by installing new power lever bushing p/n 14929-001 and cotter pin p/n MS24665-132.
- [004] **SB 22-95-04** *Replacement of CAPS Activation Handle Bracket* complied with by installing kit p/n 70043-003.
- [005] **TCM SB 02-3** N/A by p/n installed, p/n 0406-005.
- [006] **SID 97-3A** complied with by inspection/calibration of fuel pressure at idle and at power. Fuel pressure is within limits.
- [007] **SB 22-27-01** *Improved Rudder Pedal Torque Tube Bracket* complied with by installing new bracket p/n 11478-002.
- [008] **SB A22-27-03** *Trim Cartridge Self-Locking Nut Replacement* complied with by installing new self-locking nuts p/n MS21044N3.

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

**Russell Jackson**  
Phone: (501) 375-3245, (800) 888-5387

A & P 429395769  
FAX (501) 374-2150

**MAINTENANCE RECORD  
F.A.R. 43.9**

04/28/2003 10:24 9729310450

MONARCH AIR

PAGE 02

DATE COMPL		MAINTENANCE RECORD ENTRY	
Date: November 14, 2002	Page 1 of 1 Pages	Reg. No:	
Aircraft S/N: 0206	Hour Meter: 74.2	Make/Model:	Cit
		Work Orders:	AG-

The below listed items were accomplished in accordance with approved or acceptable data as applicable. De file under the above work order number(s). Work order discrepancy numbers are shown in brackets [ ], if bold, directly by AD notes and SB's. Task codes listed at end of corrective action as applicable.

[2700] 55X Auto Pilot Computer p/n 01192-34-61T-30, s/n 3726AB/AB removed. Inspected exchan 4147AB/AB installed. Unit inspected by S-TEC, CRS# FF2R818K under work order number 2828.

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

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


Date: 12/11/2002, Aircraft: 41XP, Type: SR-22, S/N: 0206, 2002  
 C/W SB 22-95-03, -04, -05 by installation of kits per SB,s

Date: 12/11/2002 Work Order: SO-02651 Tach Time: 82.4  
 I certify that the above repairs are airworthy and that the aircraft is approved for return to service.

Signed *[Signature]*  
 CRS MNGR501G Monarch Air (972) 931-0345



**MAINTENANCE RECORD  
F.A.R. 43.9**

**MAINTENANCE RECORD  
F.A.R. 43.9**

DA  
COM

MAINTENANCE RECORD ENTRY

Date: December 17, 2002	Page 1 of 1 Pages	Reg. No: N41XP
Aircraft S/N: 0206	TAT / HM: 84.3 / 84.3	Make/Model: Cirrus/SR22
Engine S/N:	TSN / TSO: 84.3 / -----	Work Orders: AG-02-04417

The below listed items were accomplished in accordance with approved or acceptable data as applicable. Details are on file under the above work order number(s). Work order discrepancy numbers are shown in brackets [ ], followed, in bold, directly by AD notes and SB's. Task codes listed at end of corrective action as applicable.

[0001] MFD, p/n 700-00004-002, s/n 1146 removed, repaired and reinstalled. Unit repaired by Avidyne Corp., Certificate No. 2577333, under w/o number RA 4665.

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

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

CRS No. HBKR587E  
FAX (501) 374-2150

NO.  
TO SERVICE

CO

MAINTENANCE RECORD ENTRY

Date: November 25, 2002	Page 1 of 1 Pages	Reg. No: N41XP
Aircraft S/N: 0206	Hour Meter: 89.3	Make/Model: SR22
		Work Orders: AG-02-04045

Complied with Service Bulletin 22-77-01 by the installation of engine indicating Avidyne Engine Instrument kit in accordance with the Service Bulletin Instructions. Performed an operational check of the system which checks good at this time.

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 *Cleve D Amie*  
Central Flying Service, Inc  
1501 Bond Street, Little Rock, AR 72202

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

A&P 527298421

FAX (501) 374-2150

NO.  
TO SERVICE







**MAINTENANCE RECORD**

**MAINTENANCE RECORD**

May 7, 2003	Page 1 of 2	N41XP
Hourmeter: 105.2		Cirrus SR22
Total Time: 105.2		S/N: 0206
Work Orders: PG-03-06775		

The below listed items were accomplished in accordance with approved or acceptable data as applicable. Details are on file under the above work order number(s). Work order discrepancy numbers are shown in brackets [ ], followed, in bold, directly by AD notes and SB's. Task codes listed at end of corrective action as applicable.

Engine S/N 686270 TSN 105.2 / TSO N/A Prop S/N FP1673B TSN 105.2 / TSO N/A

- [500] **Annual/100 Hour Inspection** performed in accordance with Cirrus SR22 AMM Scheduled Inspection Report, Chapter 5-20 p/n 13773-001.
- [400] **Lubrication Schedule** - 100 hour lube complied with.
- [450] **Propeller Hub** lubricated.
- [450] **ELT Inspection** accomplished in accordance with 14 CFR 91.207(d). No defects noted.
- [451] **ELT Battery** due replacement March 2008.
- [451] **Hand Fire Extinguisher** model RT-A600, p/n 12533-002, s/n P-004997 weight check complied with.
- [453] **Cirrus SB 2X-71-05 R1, Induction Duct Assy Support Bracket**, complied with i/a/w Para C & D.
- [453] **Cirrus SB 2X-32-06, Installation of NLG Wheel Pant Countersunk Washers**, complied with by installing washers p/n NAS1169C10L, NAS1169C8L.
- [454] **Cirrus SB 2X-57-03, Wing Tip Shear Pin Engagement**, complied with. No defects noted.
- [455] **Cirrus SB 2X-11-03, Installation of Anti-Ice System "No Fuel" Placard**, N/A by aircraft S/N. Aircraft not equipped with anti-ice system.
- [456] **AD 2001-25-03, Detect & Replace Understrength Rivets in the Elevator & Rudder**, N/A by aircraft S/N.
- [457] **AD 2002-24-08, Prevent Failure of the CAPS Activation System in an Emergency Situation**, previously complied with by Monarch Air, CRS #MNGR501G, on 12/11/2002.
- [050] #5 cylinder baffle p/n 13654-002 replaced with new.
- [051] Engine baffle doubler p/n 13661-003 above prop governor removed. New doubler p/n 13661-004 installed.

**MAINTENANCE RECORD**

**F.A.R. 43.9**

**MAINTENANCE RECORD**

May 7, 2003	Page 2 of 2	N41XP
Hourmeter: 105.2		Cirrus SR22

- [052] **Induction Air Filter Element** p/n BA-24 replaced with new.
- [053] Exhaust hardware at collector to tailpipe replaced with new.
- [200] Weather stripping p/n 52010-008 on passengers door entrance replaced with new.
- [225] Passengers overhead light switch button p/n 12457-002 behind pilot replaced with new.
- [325] Landing gear rubber collars, L/H & R/H Otbd, p/n 10209-001 replaced with new.
- [326] Landing gear wing fairings, L/H p/n 13397-001, R/H p/n 13397-002 replaced with new.

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

Signed 

Central Flying Service, Inc. Phone: (501) 375-3245, (800) 888-5387  
 1501 Bond Street, Little Rock, AR 72202 CRS# HBKR587E FAX (501) 374-2150

RVICE  
CO

**MAINTENANCE RECORD  
F.A.R. 43.9**

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

CO

MAINTENANCE RECORD ENTRY

Date: June 6, 2003	Page 1 of 1 Pages	Reg. No: N41XP
Aircraft S/N: 0206	TAT / HM: 116.9 / 116.9	Make/Model: Cirrus SR22
Engine S/N:	TSN / TSO: 116.9 / -----	Work Orders: AG-03-04981

The below listed items were accomplished in accordance with approved or acceptable data as applicable. Details are on file under the above work order number(s). Work order discrepancy numbers are shown in brackets [ ], followed, in bold, directly by AD notes and SB's. Task codes listed at end of corrective action as applicable.

[2700] EHSI p/n SN3308-00-BL s/n 4032 removed. SN3308 Projection lamp kit p/n 90122-B installed and unit reinstalled. Functional check satisfactory.

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 *[Signature]* CRS HBKR587E  
 Central Flying Service Phone: (501) 375-3245, (800) 888-5387 FAX (501) 374-2150  
 1501 Bond Street, Little Rock, AR 72202

NO. OF SERVICE

DATE AIRCRAFT TIME IN SERVICE

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

16 APR 02 5.0

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

Name: Andy Black Date: 16 APR 02

Signature: *[Signature]*

Title: Production Flight Test Pilot

04-16-02 5.0 Hrs

I find that the aircraft meets the requirements for the certification requested and have issued a Standard Airworthiness Certificate dated 04 / 16 / 02 . The next inspection is due 04 / 30 / 03 .

*[Signature]*

TIMOTHY L. BONDERER  
 DMIR410074CE