

AIRCRAFT LOG
AF5-1

MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED

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 18,000 **FEET ON** 7-12-04.

Transponder: Mfg Garmin P/N 13587-050

Model: GTX-327 S/N 83717221.

Encoder: Model ACK P/N A-30 S/N 90240.

Altimeter: Mfg Avidyne

(PFD) 15222-001 S/N 23586244.

Mfg United P/N 12731-002 S/N 439537.

CDC Quality Assurance



on 7/12/04.

Cirrus Design Corporation Duluth, MN USA

PC# 338CE

--	--	--	--	--	--

MAKE Cirrus
MODEL SR20-G2
S/N 1439
REG NO 424CD
WORK ORDER
1795-08-2004



Cirrus Design Factory Service Center

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

DATE 8/3/2004
A/C TSN
HOBBS 63

Airframe Entries

(1) Secured velcro to caps access cover I.A.W. A M M. chapter 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: 8/3/2004

SIGNED:

Joseph Sullivan
Certified Repair Station No YD5R855Y

Work Order: 1795-08-2004

Printed by EBis 3 (datcomedia.com)

DATE OF COMPLETION

AIRCRAFT TIME IN SERVICE

DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED

AGENCY & CERTI WORK PERFORMED/RET

MAKE Cirrus
MODEL SR20-G2
S/N 1439
REG NO 424CD
WORK ORDER
1795-08-2004



Cirrus Design Factory Service Center

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

DATE 8/3/2004
A/C TSN
HOBBS 63

Airframe Entries

(1) Secured velcro to caps access cover. I.A.W. A.M.M chapter 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: 8/3/2004

SIGNED:

Joseph Sullivan
Certified Repair Station No. YD5R855Y

Work Order: 1795-08-2004

Printed by EBis 3 (datcomedia.com)

MOTIVE SERVICES CO.
11 WOODVIEW LANE
ALGONQUIN, ILLINOIS 60102
HANGAR P-62 LAKE IN THE HILLS AIRPORT

08/30/2004 N424CD 38.2 HOBBS AND TOTAL TIME

SERVICED SHIPS NUMBER ONE BATTERY, TIRE PRESSURES, AND BRAKE HYDRAULIC RESERVOIR. END.

LYNN HADLER A&P 1736940

Date: 3/25/2005, Aircraft: N424CD, Type: SR20, S/N: 1439, Hobbs: 149.3, Total Time: 149.3

Airframe Work ID 886

Complied with SB 2X-25-06R3 Crew seat recline lock by installing Kit # 70084-001. Complied with SB 2X-25-07R2 Dual inertia reel seat belt by installing pilot and copilot dual inertia reel seat belts (Kit # 70076-001-8066). Complied with SB 2x-25-09 by installing anti-rotation tabs (Kit # 70086-001). Complied with SB 2X-25-11 by rotating Crew seat recline handles to face downwards. Complied with SB 2x-25-12 Interior trim Mod. by installing Kit # 70091-001. Resecured "A" pillar trim behind co-pilots seat. Complied with SB 2X-28-03 by installing fuel selector shaft sleeve (Kit # 70097-001), Complied with SB 2x-52-03R1 Passenger and crew door latching assy. upgrade by installing kit # 70096-003,-006, -008, -009. Complied with SB 2X-57-05 Aileron hinge bearing and gap insp. by installing shims p/n 17105-003 on left and right outboard hinge brackets also installed new bolts and large area washers at all aileron hinge points (Kit # 70105-001). Complied with SB 2X-61-02 by checking torque on nuts attaching spinner backing plate to propeller, no defects noted. Replaced #5 cylinder CHT sensor probe p/n 14880-001 with new. Removed fuel flow transducer p/n 15415-002, s/n 321767 and installed new transducer p/n 15415-002, s/n 334986. Removed altitude transducer p/n 0111, s/n 0422-31201AA and installed p/n 0111, s/n 8662A after repair by Meggitt, S-Tec, CRS # FF2R818K, Wo# 37563, dated 10/4/04. Serviced nose tire to 40 psi and main tires to 53psi per SR20 maintenance manual. Replaced left and right inboard flap fairings p/n 15065-004 with new. Replaced CAPS cover p/n 70040-001 with new. Replaced left side door panel p/n 20421-001 with new. Removed #2 alternator logic module p/n 14610-002, s/n 061104115747 and installed new module p/n 14610-002, s/n 351220. Replaced cabin heat valve p/n 14116-402 with new. Repaired damage on nose wheel pant assembly. Primed and painted to match aircraft color. Installed new decals. Reinstalled nose wheel pant assembly and checked fit. All work performed in accordance with Cirrus Design SR20 Service Manual. Performed operational check and ground run - ops check good.

Tim McQuinn A+P 473138392 JA



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

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

MAKE Cirrus
MODEL SR20-G2
S/N 1439
REG NO 424CD
WORK ORDER
4874-10-2005



Cirrus Design Factory Service Center

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

DATE 10/13/2005
A/C TSN
HOBBS 2452

Airframe Entries

(1) Removed Garmin Audio Panel, (p/n 12717-050, s/n 96269747) and installed serviced Audio Panel (p/n 12717-050S, s/n 96266284). IAW CDC AMM chap 23-50 (2) Lubricated rod end and cable shaft for mixture control Done IAW CDC AMM 76-10 (3) Removed and replaced #3 CHT probe P/N 14880-001 Done IAW SR 20 AMM 77-20 (4) Removed and Replaced Pitch-Trim Cartridge P/N 15560-002 IAW CDC SR-20 amm 27-30 Paragraph G-2 (3) (4) AND Verified Elevator Control-Surface Travels Correct IAW CDC SR-20 27-30 (5) Removed and replaced #4 cht probe P/N 14880-001 Done IAW CDC AMM 77-20 (6) Adjusted spring tension for tailpipes. No contact noted Done IAW CDC AMM 78-20 (7) Removed the Sys 55SR autopilot P/N 15861-001 S/N 0519-8241 AJ/AE and installed a serviced Sys 55X autopilot P/N 12721-004S S/N 0511-8001 AJ/AE IAW Cirrus SR20 AMM 22-11 Autopilot functional check satisfactory (8) Removed and replaced pitch trim motor P/N 14832-001 IAW AMM chapter 27-30 OPS check good (9) Flight and operational test of aircraft is satisfactory at this time (10) Removed Altitude transducer P/N 12722-001 P/N 33229AA and installed a serviced transducer P/N 12722-001S S/N 21327A IAW AMM chapter 22-11 Performed a pitot static leak check IAW AMM chapter 34-10 Leak check satisfactory Functional check satisfactory (11) Updated NAV data on both the Garmin GNS 430's and the Avdyne MFD in accordance with manufacturers instructions (12) Replaced autopilot relays P/N 50293-001 IAW AWM chapter 22-12-01 Functional check satisfactory

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

DATE: 10/13/2005

SIGNED:


Karl Hagglund
Certified Repair Station No YD5R855Y

Work Order: 4874-10-2005

Printed by EBis 3 (datcomedia.com)

MAKE Cirrus
MODEL SR20-G2
S/N 1439
REG NO 424CD
WORK ORDER
4935-10-2005

Cirrus Design Factory Service Center

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

DATE 10/14/2005
A/C TSN
HOBBS 2452

Airframe Entries

(1) Removed and replaced RH wheel part with new P/N(15311-004) IAW CDC AMM CH 32-10

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: 10/14/2005

SIGNED:


Andrew Branca
Certified Repair Station No YD5R855Y

Work Order: 4935-10-2005

Printed by EBis 3 (datcomedia.com)

Date: 2/07/2006; Aircraft: N424CD; Type: SR20; S/N: 1439; Hobbs: 308.6; Total Time: 308.6

Airframe Work ID 1479

Complied with AD 05-17-19 (10/13/05) in accordance with SB 2X-25-17R1 by replacement of crew seat break over pins, using Kit p/n 70130-001. Complied with SB 2X-28-04 by installation of fuel line shield, using Kit p/n 70133-001. Complied with SB 2X-55-11 by replacement of elevator hinge shim, using Kit p/n 70116-001. Replaced #1 and #5 cylinder CHT probes p/n 14880-001 with new. Replaced oil pressure sensor p/n 12635-002 with new.

All work performed in accordance with Cirrus Design SR20 Service Manual. Ground run for ops and leak ck good.

Pat Harrington
A&P 2634950

Pat Doyle A&P 2634950

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



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

Date: 6/12/2006; Aircraft: N424CD; Type: SR20; S/N: 1439; Hobbs: 352.5; Total Time: 352.5

Airframe Work ID 1784

Complied with SB 2X-32-14R1 by modifying main landing gear fairings and installed temp sensors on callipers USING KIT # 70144-001. Removed PFD p/n 700-00006-000, s/n D1127 and installed PFD, p/n 700-00006-000, s/n D1024, after rebuilt by Avidyne Corp., CRS# PT1042NE, Wo# RA21304, dated 5/12/06. Reinstalled MFD, p/n 700-00004-006, s/n 2327, after rebuilt by Avidyne Corp., CRS# PT1042NE, Wo# RA21304, dated 6/7/06. Replaced left and right brake linings p/n 066-014100 with new. Replaced right sun visor p/n 12698-003 with new. Serviced all tires with nitrogen.

All work performed in accordance with Cirrus Design SR20 Service Manual.
Ground run for ops and leak ck good.

Pat Harrington
A&P 2634950

Pat Doyle A&P 2634950

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



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

E NO.
DTOS

N424CD

10/16/06

1. UNITED STATES		2. FAA FORM 8130-3 AIRWORTHINESS APPROVAL TAG		3. SYSTEM TRACKING REG. NO:			
		US Department of Transportation Federal Aviation Administration		5. WORK ORDER, CONTRACT, OR INVOICE NO: 7125			
4. ORGANIZATION CRS # DBKR124D Wisconsin Aviation-Four Lakes, Inc. 3606 Corben Ct., Madison, WI 53704 Phone (608) 268-5006							
6. ITEM	7. DESCRIPTION	8. PART NO.	9. ELIGIBILITY*	10. QTY.	11. SERIAL/BATCH NO	12. STATUS/WORK	
1	GNS-430	011-00280-10	TBD	1	97121366	Comp	
13. REMARKS Replaced memory battery with new; updated software iaw Garmin SB#0532 0502 Limited life parts must normally be accompanied by maintenance history including total time/total cycles/time since new.							
14. New <input type="checkbox"/> Newly Overhauled <input type="checkbox"/> Certifies that the new or newly overhauled part(s) identified above, except as otherwise specified in block 13 was (were) manufactured in accordance with FAA approved design data and airworthiness regulations. NOTE: In case of parts to be exported, the special requirements of the importing country have been met.				19. Return to Service in Accordance with FAR 43.9 o Certifies that the work specified in block 13 (or attached) above was carried out in accordance with FAA airworthiness regulations and in respect to the work performed the part(s) is (are) approved for return to service.			
15. Signature		16. FAA Authorization No.:		20. Authorization Signature: Ryan Welsh		21. Certificate Number: DBKR124D	
17. Name (typed or printed):		18. Date:		22. Name (typed or printed) Ryan Welsh		23. Date: 10-13-06	
Airworthiness Approval Tag User/Installer Responsibilities							
It is important to understand that the existence of this Document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer work in accordance with the national regulations of an Airworthiness Authority different than the Airworthiness Authority of the country specified in block 1 it is essential that the user/installer ensures that his/her Airworthiness Authority accepts parts/components/assemblies from the Airworthiness Authority of the country specified in block 1. Statements in block 14 and 19 do not constitute installation certification. In all cases aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown. *Optional installer must cross check eligibility with applicable technical data.							

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part / component / assembly.
Where the user/installer performs work in accordance with the national regulations of an Airworthiness Authority different than the airworthiness authority of the country specified in block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in block 1. Statements in block 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

MAINTENANCE RECORD

F.A.R. 43.9

ALTIMETER, STATIC, AND TRANSPONDER CERTIFICATE

N 424CD
PFD

Wisconsin Aviation-Four Lakes, Inc.
FAA CRS No. DBKR124D 608-268-5006

3606 Corben Ct.
Madison, WI 53704

Test Alt. x 1k Ft.	-1	0	.5	1	1.5	2	3	4	6	8	10	12	14	16	18
Tol. ± Ft.	20	20	20	20	25	30	30	35	40	60	80	90	100	110	120
Actual ± Ft.	+13	-8	-5	-12	-9	-12	-11	-13	-13	-16	-13	-15	-15	-15	-14
Test Alt. x 1k Ft.	20	22	25	30	35	40	45	50	Case Leak 29	Hysteresis Tol + 75 Ft.		ALTIMETER MAKE: <i>Avidyne</i> MODEL: <i>15222-001</i> S/N: <i>23586244</i>			
Tol. ± Ft.	130	140	155	180	205	230	255	260	Tol. 100 Ft OK	50% Max 4					
Actual ± Ft.	-16	X	X	X	X	X	X	X	Temp C 15	40% Max 4					

CERTIFIED ALTIMETER PER FAR 43 APP. E. TO 20 K FT.
 CERTIFIED AIRCRAFT STATIC SYSTEMS PER FAR 91.411 (a)(1).
 PERFORMED TRANSPONDER TEST REQUIRED BY FAR 91.413 (a)(c) AND 91.217 (b) IN
 ACCORDANCE WITH FAR 43 APP. F.

TRANSPONDER MODEL: *GARMIN GTX-327* S/N: *83717221*

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

Date: 16 Oct 2006 W.O.: 7131 Signed: *Brian Walsh*

BLIND ENCODER

 MAKE: *ACK*
 MODEL: *A-30*
 S/N: *90240*

#2 TRANSPONDER

 MAKE: X
 MODEL: X
 S/N: X

SERVICE

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPL

AIRCRAFT TYPE

DESCRIPTION OF WORK PERFORMED

LOCATION OF WORK PERFORMED

ALTIMETER, STATIC, AND TRANSPONDER CERTIFICATE

N 424CD

STBY

Wisconsin Aviation-Four Lakes, Inc.
 FAA CRS No. DBKR124D 608-268-5006

3606 Corben Ct.
 Madison, WI 53704

Test Alt. x 1k Ft	-1	0	.5	1	1.5	2	3	4	6	8	10	12	14	16	18
Tol. ± Ft.	20	20	20	20	25	30	30	35	40	60	80	90	100	110	120
Actual ± Ft.	+4	-9	-1	-5	-5	-4	-5	-9	-17	-29	-37	-35	-35	-20	-2
Test Alt. x 1k Ft	20	22	25	30	35	40	45	50	Case Leak	29	Hysteresis Tol + 75 Ft.		ALTIMETER MAKE: United MODEL: 12731-002 S/N: 439537		
Tol. ± Ft.	130	140	155	180	205	230	255	260	Tol. 100 Ft	OK	50% Max	12			
Actual ± Ft.	+31	X	X	X	X	X	X	X	Temp C	15	40% Max	14			

CERTIFIED ALTIMETER PER FAR 43 APP. E. TO 20 K. FT.
 CERTIFIED AIRCRAFT STATIC SYSTEMS PER FAR 91.411 (a)(1).
 PERFORMED TRANSPONDER TEST REQUIRED BY FAR 91.413 (a)(c) AND 91.217 (b) IN ACCORDANCE WITH FAR 43 APP. F.

TRANSPONDER MODEL: Garmin 67A-327 S/N: 83717221

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

Date: 16 Oct 2006

W.O.: 7131

Signed:

Gene Walsh

BLIND ENCODER

MAKE: ACK
 MODEL: A-30
 S/N: 90240

#2 TRANSPONDER

MAKE: X
 MODEL: X
 S/N: X

Airframe Work ID 2520

Complied with replacement requirements of SB 2x-32-11 by removing nose strut p/n 10784-402, s/n 1156 and installing new nose strut p/n 11907-005, s/n 4124. All work performed in accordance with Cirrus Design SR20 Service Manual.

Pat Harrington
A&P 2634950

Pat Harrington A&P 2634950

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



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

Date: 5/01/2007; Aircraft: N424CD; Type: SR20; S/N: 1439; Hobbs: 453.2; Total Time: 453.2

Airframe Work ID 2677

Complied with SB 2X-95-09R1 by performing CAPS compartment retaining strap inspection and CAPS fuselage strap inspection, no defects noted. Installed left fuselage strap assembly protective sheath p/n 70142-001. Complied with A2X-95-10R1 by replacing CAPS pick up collar support p/n 70181-001 with new.

All work performed in accordance with Cirrus Design SR22 Service Manual.

Tim McGuire
A&P473138392 IA

Tim McGuire A&P473138392 IA

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



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

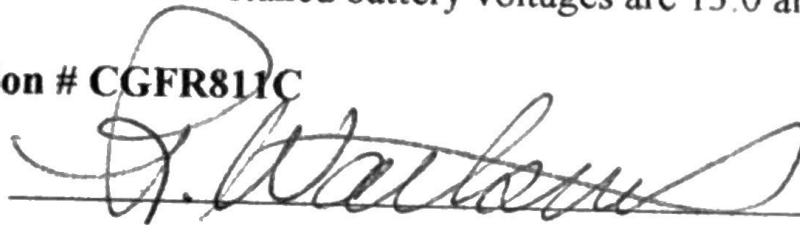
MAINTENANCE RECORD

F.A.R. 43.9

LOCATION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
----------	--------------------------	---	---

Lumanair, Inc. **Aurora Municipal Airport** **Sugar Grove, IL.**
Replaced both of the #2 batteries with factory new units. Installed battery voltages are 13.0 and 12.8 volts.

Lumanair, Inc. FAA Certified Repair Station # CGFR811C



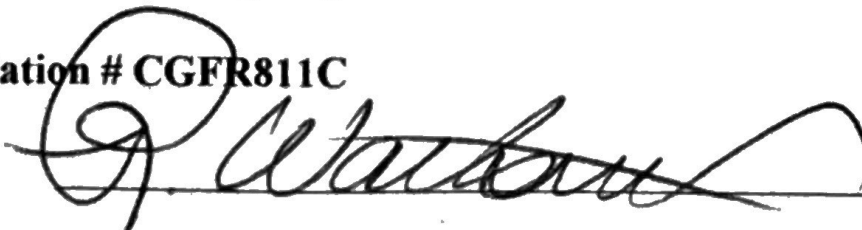
Date: 5/8/07 WO # LUM4900 Tach/Hobbs: 456.7

Lumanair, Inc. **Aurora Municipal Airport** **Sugar Grove, IL.**
Alternator #1 in-op. Found the field open. Disassembled and replaced the brushes and brush holder. Polished the slip rings.

#1 alternator voltage not controllable. Replaced the voltage regulator module.

Ground run up, ok.

Lumanair, Inc. FAA Certified Repair Station # CGFR811C



N-Number N424CD Date: 6/4/07 WO # LUM4936 Tach/Hobbs: 473.2

MAINTENANCE RECORD

F.A.R. 43.9

E OF LETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
----------------	-----------------------------	--	--

Date: 11/13/2007; Aircraft: N424CD; Type: SR20; S/N: 1439; Hobbs: 568.3; Total Time: 568.3; Engine - Type: IO-360-ES(6), S/N: 357774, Time: 568.3, SMOH: 568.3; Prop - Type: PHC-J3YF-1RF, S/N: FP2958B, Time: 568.3, SMOH: 568.3

Airframe Work ID 3281

Completed an Annual inspection. AD 06-21-03 (11/17/06) brake modification / POH revision, previously complied with in accordance with SB 2x-32-14R1 @ 352.5 ACTT on 6/12/06. AD 07-14-03 (8/16/07) pick up collar support replacement previously complied with in accordance with SB 2x-95-9R1 and 2x-95-10R1 @ 453.2 ACTT on 5/1/07. Complied with SB 2X-27-14R3 by modifying rudder aileron interconnect by installing kit p/n 70187-001 and kit p/n 70197-001. Complied with SB 2X-52-07R1 by replacing cabin door rod ends p/n 21845-001 with new. Complied with SB 2X-71-10R1 by installing oil breather line insulation sleeve using kit p/n 70092-001. Complied with SB 2X-78-07 by visual inspection of SR20 heat exchanger. Inspected and tested ELT in accordance with FAR 91.207(d), no defects noted, next due 11/2008. ELT battery due 03/2011. Cleaned both lower cowl assy and removed damaged heat tape, cleaned and reapplied new heat reflective tape to both lower cowl assy as required. Replaced pilot step with new wing walk anti-skid tape p/n 12683-006. Adjusted alternate air control cable travel. Replaced left wheel fairing bracket p/n 17205-001 with new. Adjusted right cabin door latches. Secured baffle spring as needed. Secured oil shoe against oil cooler. Lubed prop and throttle cables. Replaced #5 cylinder CHT probe p/n 14880-001 with new. -Continued-

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



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

MAINTENANCE RECORD

Date: 11/13/2007; Aircraft: N424CD; Type: SR20; S/N: 1439; Hobbs: 568.3; Total Time: 568.3; Engine - Type: IO-360-ES(6), S/N: 357774, Time: 568.3, SMOH: 568.3; Prop - Type: PHC-J3YF-1RF, S/N: FP2958B, Time: 568.3, SMOH: 568.3

-Continued- ***Airframe Work*** ID 3281

Upgraded MFD software to Rev 6.2.1 and updated checklist to Rev 7.3A. Replaced right main tire p/n 156E66-4, s/n 701040390 with new. Cleaned, inspected and repacked wheel bearings. Reinstalled wheel and tire assembly. Removed left wing outboard fuel access panel, cleaned and resealed panel. Replaced inboard flap track fairings p/n 16738-101 with new. Adjusted aileron cable tensions and checked control surface travels. Replaced both nose landing gear shock puck assy rebound bumpers p/n 14020-001 with new. Replaced right main wheel brake linings p/n 066-14100 with new. Replaced landing light lens p/n 17298-001 with new. Replaced both cabin door assist rod ends p/n 18200-101 with new. Ground run for ops and leak ck good.

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

Kevin K. Fenske
A&P2886592 IA

Kevin K. Fenske #A2886592

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



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

RVIC

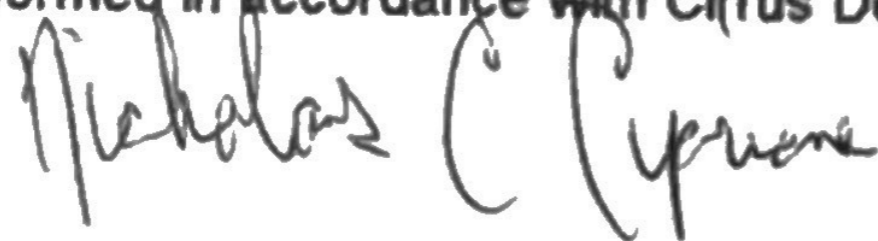
Date: 9/17/2008; Aircraft: N424CD; Type: SR20; S/N: 1439; Hobbs: 622.4; Total Time: 622.4; Engine - Type: IO-360-ES(6), S/N: 357774, Time: 622.4; Prop - Type: PHC-J3YF-1RF, S/N: FP2958B, Time: 622.4

Airframe Work ID 4135

Removed rudder. Evaluate damaged area and found damage is outside of allowable repair limits of Cirrus Maintenance Manual. Removed paint from affected area. Perform damage assessment and forward information and photo's to Cirrus Engineering as required to obtain Repair Deviation. Repaired tail tie down in accordance with Cirrus Design Deviation Order R9273, Document No. 20083-001, change letter "A", spar, vertical aft, dated 8/8/08. Document Control Release dated 8/12/08. See 337 dated 9/17/08. Repaired rudder cap in accordance with AMM 51-20 non-structural repair. Painted tail tie down repair using single stage paint cirrus matched. Complied with SB 2X-53-03 by installing tail tie down assembly using kit p/n 70120-001.

All work performed in accordance with Cirrus Design SR 20 Maintenance Manual.

Nick Cipriano
A&P 372726267



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



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

INSPECTION RECORD

F.A.R. 43.11-91.409

KIND OF INSPECTION - STATUS & DISCREPANCY LIST

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

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
		Production Flight Test accomplished in accordance with Cirrus Procedure #90500.
04	5.2	Name: Floyd Gutowski Date <u>18 JULY 2004</u>
		Signature: <u>Floyd Gutowski</u>
		Title: Production Flight Test Pilot
		[REDACTED]
04	5.2 hrs	I find that the aircraft meets the requirements for the certification requested and have issued an U.S. Standard
		Airworthiness Certificate dated <u>07 / 20 / 04</u> .
		The next inspection is due <u>07 / 31 / 05</u> .
		<u>[Signature]</u>
		LOREN L. THIBERT DMIR410173CE

**J.A. Air Center
FAA Repair Station NF2R029L**

ALTIMETER CALIBRATION

MFG AVIDYNE MODEL 700-00006-000 S/N D1024

SCALE ERROR		FRICTION		HYSTERESS	
ALT	ERROR	ALT	OFF		
1000	-20	1000			
0	-20	2000		50%	0
500	-20	3000			
1000	-20	5000		40%	0
1500	-20	10000			
2000	-20	15000		AFTEREFFECT	0
3000	-20	20000			
4000	-20	25000		CASELEAK	0
6000	-20	30000			
8000	-20	35000			
10000	-25	40000			
12000	-30	45000			
14000	-35				
16000	-35				
18000	-40				
20000	-40				
22000					
25000					
30000					
35000					
40000					
45000					
50000					

ALTIMETER TESTED IN ACCORDANCE WITH
PART 43, APPENDIX 'E', TO COMPLY WITH
FAR 91.411

DATE 5 DEC 2008

W.O. # 213202

INSP. *Doug Mall*



J.A. Air Center

Aurora Airport

43W730 US Rt. 30

Sugar Grove, IL 60554

SR 20

Type 1439
S/N 424CD
N# _____

Description of work done:

Tested Altimeter(s), Altitude Reporting and Static System(s) in accordance with Part 43, Appendix E for compliance with FAR 91.411 and FAR 91.413.

Pilot Altimeter P/N 700-00006 S/N D1024 Range 20k

Copilot Altimeter P/N 5934D-3 S/N 439537 Range 20k

Transponder tested in accordance with Part 43, Appendix F for compliance with FAR 91.413 this date.

Date 5 Dec 08 Make GARMIN Model GTX327 S/N 83717221

MAINTENANCE RELEASE

The aircraft, airframe, engine, appliance, or component identified was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of the repair are on file at this repair station under

WO 213202 Date 5 Dec 08 Tach/Hobbs 676.3 Signature Doug Mall
Inspector (print) Doug Mall

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE

AIRCRAFT TIME
IN SERVICE

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

Lumanair, Inc.

Aurora Municipal Airport

Sugar Grove, IL.

N424CD Cirrus SR-20

Serial No. 1439

Removed #2 alternator for repair. Reinstalled alternator (P/N BC410-1, ser.# 0442653) after repair by B&C Specialty Products, WO 084759. Ops checked OK.

Complied with 12 Mo. Portable fire extinguisher insp. Found OK for service.

Complied with **AD 2008-14-13** by following Cirrus SB 2X-52-07 R4. Installed SK 70186-005.

Complied with **AD2008-11-18** by inspecting and pressurizing exhaust system per Cirrus SB 2X-78-07 R1. No defects noted.

Inspected nose gear strut following SB 2X-32-11 found Ok for service.

Replaced air filter element Brackett P/N BA24.

Secured loose Rh exhaust collector "tie bolt"

Adjusted alternator belt tension.

Replaced battery with new Gill G243 Battery ser.# G02383800

Replaced three nose gear shock pucks with new P/N 11819-006

Checked **ELT IAW FAR 91.207d**. checked Ok. ELT battery replacement due 3/2011.

Repaired pilots cup holder assembly by reattaching loose parts.

Added shims to cabin heat control at valve assembly and tightened up control.

Relamped left wing, aft (white) nav light. Ops checked OK.

Replaced faded compass correction card .

Replaced PP and BP brake linings on left brake caliper.

Continued on next page>

INSPECTION RECORD

F.A.R. 43.11-91.409

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

Lumanair, Inc.

Aurora Municipal Airport

Sugar Grove, IL.

>Continued from previous page

Replaced left and right brake piston O-Rings. Bleed brakes and serviced reservoir.

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

Lumanair, Inc. FAA Certified Repair Station # CGFR811C



Steve Bilek

Date: 12/22/08 WO # LUM5606

Tach/Hobbs: 676.3.

Total Time: 676.3

217852 (Computer)

J.A. AIR CENTER

Aurora Airport • Sugar Grove, IL 60554

FAA Repair Station #NF2R029L

AIRFRAME LOG ENTRY

Type SR20

S/N 1439

N# 424CD

Description of work done:

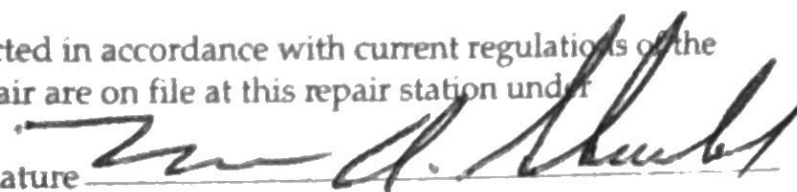
Removed the S-TEC autopilot computer P/N 01192-4-53-30P, S/N 0511-8001 and shipped to the factory for repair. Checked the servo wiring for shorts and reinstalled the computer after factory repair.

Final checks OK.

MAINTENANCE RELEASE

The aircraft, airframe, engine, appliance, or component identified was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of the repair are on file at this repair station under

WO 217852 Date 5-22-09 Tach/Hobbs 726.0

Signature 

Inspector (print) Norman A. Shambaugh

INSPECTION RECORD

F.A.R. 43.11-91.409

AI Date: 1/22/2010; Aircraft: N424CD; Type: SR20; S/N: 1439; Hobbs: 780.9; Total Time: 780.9; Engine - Type: IO-360-ES(6), S/N: 357774, Time: 780.9; Prop - Type: PHC-J3YF-1RF, S/N: FP2958B, Time: 780.9

Airframe Work

Completed an Annual inspection in accordance with FAR 43, Appendix D.

Complied with AD 08-11-18 (7/7/08) SR20 heat exchanger by pressure test and inspection and found divider weld loose. Installed heat exchanger after repair by Dawley Aviation, CRS# NJ5R069N, Wo# 100,535, dated 1/12/2010. AD 08-11-18 next due at 880.9 heater hobbs. Complied with SB2X-05-01 by installation of brake temperature label kit p/n 70227-001 and installing temp revisions into P.O.H. Complied with SB 2X-32-18 R4 by visual inspection of NLG upper gusset plate and attach point arms, no defects noted. Next due at 880.9 hrs. Completed 12 month fire extinguisher inspection, no defects noted.

Inspected and tested ELT in accordance with FAR 91.207(d), no defects noted. Replaced ELT batteries p/n Duracell "D" with new. Next replacement due date 03/2016. Replaced ELT battery case o-ring seal p/n AS3578-038 with new. Replaced #2 batteries p/n 50979-001 with new. Replaced #6 EGT probe p/n 14554-001 with new. Replaced left exhaust outboard spring p/n 51381-001 with new. Replaced right gear fairing lower attach bracket p/n 17205-002 with new. Replaced left gear fairing upper support p/n 13522-001 with new. Replaced left main tire tube p/n 302-246-401 with new. Replaced left main gear strut grommet p/n 16937-002 with new. Replaced alt #2 mounting gasket p/n AE9134 with new.

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

Doug Seibel

A&P389765035 IA

Wisconsin Aviation - Madison

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



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

INSPECTION RECORD

F.A.R. 43.11-91.409

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

Date: 6/25/2010; Aircraft: N424CD; Type: SR20; S/N: 1439; Hobbs: 800.1; Total Time: 800.1; Engine - Type: IO-360-ES(6), S/N: 357774, Time: 800.1; Prop - Type: PHC-J3YF-1RF, S/N: FP2958B, Time: 800.1

Airframe Work

Completed an Annual inspection in accordance with FAR 43, Appendix D.
Replaced cylinder #3 EGT probe p/n 14554-001 with new. Replaced mixture cable clamp p/n MS21919-WDG4 with new. Removed and replaced Gascolator seal p/n NAS1523-8B with new. Removed and replaced memory battery in #1 Garmin 430 with new.

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

Doug Seibel
A&P389765035 IA

Doug Seibel

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



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

Date: 7/14/2010; Aircraft: N424CD; Type: SR20; S/N: 1439; Hobbs: 808.1; Total Time: 804.3
*** Airframe Work ***

Complied with replacement of CAPS Reefing Line Cutters by installation of CAPS line cutters kit #25347-001, lot # TOS10E003-068. Next due: 5/ 2016. Complied with SB2X-27-16 Flap Modification by installation of #70231-001. All work performed in accordance with Approved/Current Technical Data.

Doug Seibel
A&P389765035 IA

Doug Seibel IA389765035

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



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

INSPECTION RECORD

F.A.R. 43.11-91.409

AIRCRAFT TIME
IN SERVICE

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

Date: 10/14/2010; Aircraft: N424CD; Type: SR20; S/N: 1439; Hobbs: 849.6; Total Time: 849.6

Airframe Work

Replaced #5 cylinder CHT probe p/n 14880-001 with new. All work performed in accordance with
Approved/Current Technical Data.

Dan Stammen
A&P 2636878

Dan Stammen 2636878 A&P

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



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

*See next
PAGE*

INSPECTION RECORD

F.A.R. 43.11-91.409

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

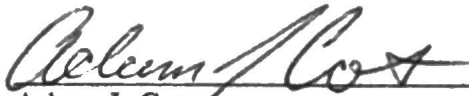
A & M Maintenance Services, Inc. — 1C5
Clow International Airport, Bolingbrook, IL.

TYPE: CIRRUS SR20
"N" #: N 424CD
DATE: 04/26/2010

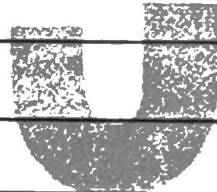
HOBBS TIME: ----- Hrs. **795.5**
AIRFRAME T.T: ----- Hrs.

At this time, the left-hand main tire, Goodyear Flight Custom 3, 15x6.00-6 P/N 156E66-4, and inner tube, Goodyear G15/6.00x6 P/N 302-246-401, were replaced with new. Ops check ok.

-----END-----



Adam J. Cote
AP 3035886



INSPECTION RECORD

F.A.R. 43.11-91.409

KIND OF INSPECTION - STATUS & DISCREPANCY LIST

AIRCRAFT TIME

DATE

ALTIMETER, STATIC, AND TRANPONDER CERTIFICATE

N424CD

PFD

Wisconsin Aviation Inc.
FAA CRS No. DBKR124D

Madison, WI 53704

608-268-5006

Test Alt. x 1k Ft	-1	0	.5	1	1.5	2	3	4	6	8	10	12	14	16	18
Tol. ± Ft.	20	20	20	20	25	30	30	35	40	60	80	90	100	110	120
Actual ± Ft.	-20	-20	-20	-20	-25	-25	-30	-35	-35	-40	-40	-40	-40	-40	-50
Test Alt. x 1k Ft	20	22	25	30	35	40	45	50	Case Leak	OK	Hysteresis Tol + 75 Ft.		ALTIMETER MAKE: Avidyne MODEL: EXP5000 S/N: D1024		
Tol. ± Ft.	130	140	155	180	205	230	255	260	Tol. 100 Ft	32	50% Max	0			
Actual ± Ft.	-50	X	X	X	X	X	X	X	Temp	23	40% Max	0			

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

TRANSPONDER MAKE: Garmin MODEL: GTX-327 S/N: 83717221

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

Date: 10/12/10

W.O.: AV10-9992

Signed: *E. T. Brubaker*

BLIND ENCODER

MAKE: ACK
MODEL: A30
S/N: 90240

#2 TRANSPONDER

MAKE: X
MODEL: X
S/N: X

INSPECTION RECORD

F.A.R. 43.11-91.409

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

ALTIMETER, STATIC, AND TRANPONDER CERTIFICATE

N424CD

STBY

Wisconsin Aviation Inc.
 FAA CRS No. DBKR124D

Madison, WI 53704

608-268-5006

Test Alt. x 1k Ft	-1	0	.5	1	1.5	2	3	4	6	8	10	12	14	16	18
Tol. ± Ft.	20	20	20	20	25	30	30	35	40	60	80	90	100	110	120
Actual ± Ft.	-5	0	0	0	-5	0	0	0	-10	-25	-30	-30	-25	-15	0
Test Alt. x 1k Ft	20	22	25	30	35	40	45	50	Case Leak	OK	Hystersis Tol + 75 Ft.		ALTIMETER MAKE: United MODEL: 5934D-3 S/N: 439537		
Tol. ± Ft.	130	140	155	180	205	230	255	260	Tol. 100 Ft	32	50% Max	+10			
Actual ± Ft.	+30	X	X	X	X	X	X	X	Temp	23	40% Max	+15			

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

BLIND ENCODER

MAKE: ACK
 MODEL: A30
 S/N: 90240

TRANSPONDER MAKE: Garmin MODEL: GTX-327 S/N: 83717221

#2 TRANSPONDER

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

MAKE: X
 MODEL: X
 S/N: X

Date: 10/12/10

W.O.: AV10-9992

Signed: *E. T. Rosenbrock*

INSPECTION RECORD

F.A.R. 43.11-91.409

KIND OF INSPECTION - STATUS & DISCREPANCY LIST

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

DATE

AIRCRAFT TIME
IN SERVICE

Date: 12/17/2010; Aircraft: N424CD; Type: SR20; S/N: 1439; Hobbs: 894.4; Total Time: 894.4

Airframe Work

Installed Tanis Pre-heat system p/n TAS100-14-107-DT s/n 44525 in accordance with manufacturers instructions and placed revision in POH. Reference weight and balance revision dated 12/10/2010.

Julian, Shaun

A&P 2777014

Shaun Julian A&P 2777014

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



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

Date: 1/07/2011; Aircraft: N424CD; Type: SR20; S/N: 1439; Hobbs: 901.4; Total Time: 901.4

Airframe Work

Complied with Cirrus SB2X-71-04R5 Winterization kit by installation of p/n 70102-002.

Julian, Shaun

A&P 2777014

Shaun Julian A&P 2777014

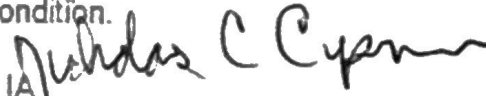

Wisconsin Aviation - Madison
3606 Corben Court
Madison, WI 53704
608-268-5003



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

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
		<p>Date: 6/17/2011; Aircraft: N424CD; Type: SR20; S/N: 1439; Hobbs: 954.0; Total Time: 954.0; Engine - Type: IO-360-ES(6), S/N: 357774, Time: 954.0; Prop - Type: PHC-J3YF-1RF, S/N: FP2958B, Time: 954.0 ***Airframe Work***</p> <p>Completed an Annual inspection in accordance with FAR 43, Appendix D. Complied with AD 08-11-18 (7/7/08) SR20 heat exchanger pressure test and inspection. Next due: 1054.0 ACTT. AD 10-13-10 (8/5/10) Ontic Engineering Prop Governor not applicable by Ontic governor not installed. Complied with SB 2X-32-18 R4 by visual inspection of NLG upper gusset plate and attach point arms, no defects noted. Next due at 1054.0 hrs. Complied with SB 2X-52-07R4 by replacing cabin door rod ends using kit p/n 70186-004.</p> <p>Inspected and tested ELT in accordance with FAR 91.207(d), no defects noted, next due 6/12. ELT battery due 3/16. Complied with 12 month Cabin Fire Extinguisher Inspection, no defects noted. Replaced aileron / rudder interconnect shock cord p/n 12983-001 with new. Replaced gascolator seal p/n NAS1523-8B with new. Replaced induction air filter BA-24 with new. Replaced cabin door struts p/n 18200-003 with new. Replaced left and right brake linings p/n 066-14100 with new. Replaced nose wheel thrust washer p/n 50545-001 with new. Replaced #2 alternator garloc seal p/n 25102 with new.</p> <p>I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.</p> <p>Nick Cipriano  A&P 372726267 IA</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p><input type="checkbox"/> Wisconsin Aviation - Madison 3606 Corben Court Madison, WI 53704 608-268-5003</p> </div> <div style="width: 10%; text-align: center;">  </div> <div style="width: 45%;"> <p><input checked="" type="checkbox"/> Wisconsin Aviation - Watertown 1741 River Drive Watertown, WI 53094 920-261-4567</p> </div> </div>



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

Aircraft: N424CD Date: 11/10/11 Invoice 3886

TACH: 1026.3

The following work was accomplished:

Removed roll trim motor assembly P/N 12546-003S, S/N 11796-002, and replaced with new P/N 12546-003S, S/N H1137/935.

All work was performed in accordance with manufacturer's specifications and Federal Aviation Regulations.

Mark Palazzo
Mark Palazzo, AP 2802644 IA

End

Rochelle Avionics	1205 W Gurler Rd Rochelle, IL 61068-9501 3RCR424B	Pg 1 / 1
	LOG ID# 186 16-December-2011 WO# 400/1	
	N424CD S/N 1439 CIRRUS DESIGN CORP. SR20	
	HOBBS 1033.1	

REMOVED S-TEC/COBHAM 55X AUTOPILOT P/N 01192-4-53-30P S/N 0511-8001 AND SENT TO S-TEC/COBHAM FOR REPAIR. RE-INSTALLED 55X AFTER REPAIR AT S-TEC. SEE 8130 #R000070352 DATED 12/6/2011 FOR MORE INFO. CONDUCTED GROUND AUTOPILOT CHECKS HDG/NAV/VERTICAL SPEED, ALL OPERATIONS TESTED O.K. BASED ON THE WORK PERFORMED THIS AIRCRAFT WAS REPAIRED AND INSPECTED I.A.W. CURRENT FAR'S AND APPROVED FOR RETURNED TO SERVICE.

J. Sells
CRS# 3RCR424B *Jeremy Sells* Date *12/16/2011*



Travel Express Aviation Maintenance, Inc

DuPage Airport, West Chicago, IL 60185

Aircraft: N424CD Date: 7/1/12 Invoice: 4274

TT AF	1086.7	TT ENG:	1086.7	TT PROP:	1086.7	ELT. INSP:	07/13
HOBBS:	1086.7	XPONDER:	10/12	ALT/STATIC:	10/12	ELT BATT DUE:	03/16

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

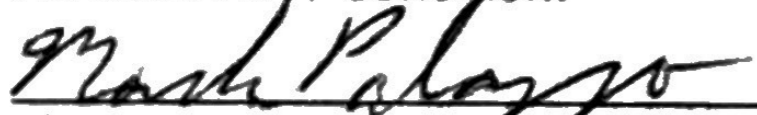
Removed and replaced #2 batteries with new P/N 50979-001. Next due 06/2014, Removed and replaced wellnuts on RH and LH gear with new P/N 50802-001, and P/N 50803-001. Removed and replaced induction air filter with new P/N BA-24.

FAR 91.207, (d), 1, 2, 3 and 4, c/w, next due 07/2013.

The current status of applicable ADs was checked through 2012-13.

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

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


Mark Palazzo, AP 3201711 IA

End

INSPECTION RECORD

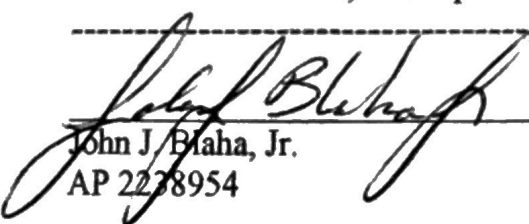
A & M Maintenance Services, Inc. - 1C5
Clow International Airport, Bolingbrook, IL.

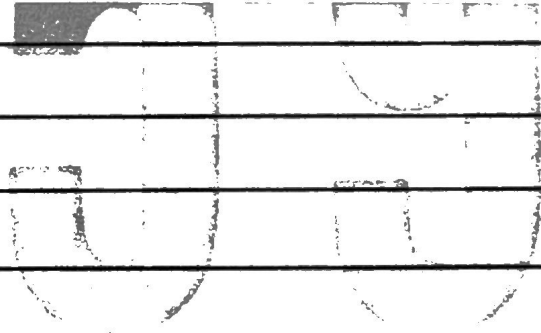
TYPE: CIRRUS SR20
"N" #: N 424CD
DATE: 08/14/2012

HOBBS TIME: 1110.0 Hrs.
AIRFRAME T.T: 1110.0 Hrs.

At this time, the right-hand wing strobe assembly, Cirrus P/N 14140-002, Whelen P/N 01-0790006-24, was replaced with new unit, P/N 14140-002. Ops checked normal.

-----END-----


John J. Blaha, Jr.
AP 2278954



INSPECTION RECORD

F.A.R. 43.11-91.409

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

A/C# SR20 ROCHELLE AVIONICS, INC. DATE: 1-4-13
 N# 424CD 1205 W GURLER RD W/O: AY647
 S/N# 1439 ROCHELLE, IL 61068 Hobby/Tech: 11412

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

I CERTIFY THAT THE ALT & STATIC SYSTEM TESTS REQUIRED BY F.A.A., PART 91.411 HAVE BEEN PERFORMED, STATIC SYSTEM TEST DATE: 1-4-2013

PDF AVIDYNE Flight max

ALT P/N: ~~3EXP5000~~
 ALT S/N: ~~DI024~~
 BY: [Signature]

TESTED TO: 20,000 FT
 DATE: 1-4-13

ENC P/N: ACK A30
 ENC S/N: 90240

TESTED TO: 20,000 FT
 DATE: 1-4-13

SIGNED: [Signature]
[Signature]
 CRSH 3KCR424B

SCALE ERROR			FRICTION		
Alt.	Tol.	Ind.	Alt.	Tol.	Ind.
-1000'	20'	-10	1,000'	70'	/
0'	20'	0	2,000'	70'	/
500'	20'	-20	3,000'	70'	/
1,000'	20'	-20	5,000'	70'	/
1,500'	25'	-20	10,000'	80'	/
2,000'	30'	-30	15,000'	90'	/
3,000'	30'	-30	20,000'	100'	/
4,000'	35'	-30	25,000'	120'	/
6,000'	40'	-30	30,000'	140'	/
8,000'	60'	-30	35,000'	160'	/
10,000'	80'	-20	BAROMETRIC SCALE ERROR		
12,000'	90'	-40	Pres. Hg.	Alt Dif.	To.
14,000'	100'	-60	28.10"	-1727'	+/.25'
16,000'	110'	-50	28.50"	-1340'	+/.25'
18,000'	120'	-50	29.00"	-863'	+/.25'
20,000'	130'	-50	29.50"	-392'	+/.25'
22,000'	140'	/	29.92"	0'	+/.25'
25,000'	155'	/	30.50"	531'	+/.25'
30,000'	180'	/	30.90"	893'	+/.25'
35,000'	205'	/	30.99"	974'	+/.25'
HYSTeresis					
Case Leak	100'	0	/		
Hyst.		0	/		
1st Tst 50%	75'	30	/		
2nd Tst 40%	75'	-20	/		
After Effect	30'	0	/		

INSPECTION RECORD

F.A.R. 43.11-91.409

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

A/C# SR20 ROCHELLE AVIONICS, INC. DATE: 1-4-13
 N# 424CD 1205 W GURLER RD W/O: AV647
 S/N# 1439 ROCHELLE, IL 61068 Hobbs Tach: 1141.2

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


I CERTIFY THAT THE ALT & STATIC SYSTEM TESTS REQUIRED BY F.A.A., PART 51.411 HAVE BEEN PERFORMED, STATIC SYSTEM TEST DATE: 20,000 1-4-13

united
 ALT P/N: 5934D-3
 ALT S/N: 439537
 BY: JS

TESTED TO: 20,000 FT
 DATE: 1-4-13

ENC P/N: ACK A30
 ENC S/N: 90240

TESTED TO: 20,000 FT
 DATE: 1-4-13

SIGNED: J. Sells 

CRS# 3RCR424B

SCALE ERROR			FRICTION				
Alt.	Tol.	Ind.	Alt.	Tol.	Ind.		
-1000'	20'	-10	1,000'	70'	-20		
0'	20'	0	2,000'	70'	-10		
500'	20'	+10	3,000'	70'	0		
1,000'	20'	+10	5,000'	70'	0		
1,500'	25'	+20	10,000'	80'	30		
2,000'	30'	0	15,000'	90'	10		
3,000'	30'	0	20,000'	100'	20		
4,000'	35'	0	25,000'	120'			
6,000'	40'	0	30,000'	140'			
8,000'	60'	-10	35,000'	160'			
10,000'	80'	0	BAROMETRIC SCALE ERROR				
12,000'	90'	-20	Pres. ng.	Alt. Dif.	Tol.		Ind.
14,000'	100'	-20	28.10'	-1727'	+/.25'		+13
16,000'	110'	0	28.50'	-1340'	+/.25'	0	
18,000'	120'	+10	29.00'	-863'	+/.25'	-3	
20,000'	130'	+40	29.50'	-392'	+/.25'	-2	
22,000'	140'		29.92'	0'	+/.25'	0	
25,000'	155'		30.50'	531'	+/.25'	-11	
30,000'	180'		30.90'	893'	+/.25'	-3	
35,000'	205'		30.99'	974'	+/.25'	+6	
HYSTERESIS							
Case Leak	100'	0					
hyst.		0					
1st Tst 50%	75'	0					
2nd Tst 40%	75'	-10					
After Effect	30'	0					

INSPECTION RECORD

F.A.R. 43.11-91.409

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

A/C: SR20
 NR: 424CD
 S/N: 1439

Rochelle Avionics, Inc.
 1205 W. Gurler Rd.
 Rochelle, IL 61068

DATE: 1-4-13
 W.O.# AV647
 HRS: 1141.2

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

- A MODEL 011-6490-00
 - B SERIAL NUMBER
 - C REPLY FREQUENCY
 - D SUPPRESSION
 - D2 SUPPRESSION P2 DOWN BUS
 - E RECEIVER SENSITIVITY "A"
 - F RECEIVER SENSITIVITY "C"
 - G MODE S ADDRESS
- ENCODER

ATC-1	
GTX-327	
83717221	
OK	
OK	
OK	
OK	
OK	
N/A	

ATC-2	

P/N: ACK A30
 S/N: 90240

TESTED TO: 20,000

SIGNED: J. Sells

CR3 3RCR4248



Travel Express Aviation Maintenance, Inc

DuPage Airport, West Chicago, IL 60185

Aircraft: N424CD Date: 08/05/13 Invoice: 4976

TT A/F:	1181.2	TT ENG:	1181.2	TT PROP:	1181.2	ELT. INSP:	08/14
HOBBS:	1181.2	XPONDER:	01/15	ALT/STATIC:	01/15	ELT BATT DUE:	08/14

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

- Removed GNS430, S/N 97121366 and reinstalled after repair by JA Air Center, 43W730 US Route 30, Sugar Grove, IL 60554, RS# NF2R029L, WO# 230029-07-2013. See FAA Form 8130-3 dated 31 July 2013 for details.
- Removed and replaced RH main tire with new P/N 156E66-4 and tube P/N 302-246-401.
- Removed and replaced nose tire with new P/N 505C61-8 and tube P/N 302-013-400.
- Removed and replaced induction air filter with new P/N BA24.
- Removed and replaced nose strut pucks with new P/N 11879-006 and bumpers P/N 14020-001.
- FAR 91.207, (d), 1, 2, 3 and 4, c/w, next due 08/2014.
- Removed and replaced ELT batteries with new Duracell D Cell Batteries. Next due 08/2014.
- The current status of applicable ADs was checked through 2013-16.

CONTINUED

**Travel Express Aviation Maintenance, Inc**

DuPage Airport, West Chicago, IL 60185

Aircraft: N424CD Date: 08/05/13 Invoice: 4976

- AD 2008-03-16, eff. 03/11/08, Rudder Aileron Interconnect System. AD was p/c/w by installing SB 2X-27-14R3 kits P/N 70187-001 and 70197-001.
- AD 2008-06-28, eff. 04/10/08, Avidyne PFD. N/A by S/N.
- AD 2008-11-18, eff. 07/07/08, Detect & Correct Leaks in Exhaust System. Accomplished by inspection. No defects noted. Next due at Hobbs 1281.2.
- AD 2009-05-05, eff. 04/03/09, PFD Display. N/A by S/N.
- AD 2011-26-07, eff. 01/24/12, Magneto Impulse Coupling. N/A by mag S/N.
- AD 2012-03-06, eff. 02/24/12, Fuel Servo. N/A by effected part not installed.
- AD 2012-17-01, eff. 09/13/12, Main Landing Gear Tires. N/A by P/N.
- AD 93-05-06, eff. 04/29/93, ACS Switches. Not due until Hobbs: 2000.0.
- SB 2X-25-11, Crew Seat Recline Handle Positioning. AD was previously complied with. Recline handles are pointed downward.
- Removed, inspected and reinstalled fuel strainer with new seals P/N NAS1523-8B and MS29513-137.

CONTINUED



Travel Express Aviation Maintenance, Inc

DuPage Airport, West Chicago, IL 60185

Aircraft: N424CD Date: 08/05/13 Invoice: 4976

- Removed and replaced Alt 2 gasket with new P/N 653487.

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

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

A handwritten signature in black ink, appearing to read "Kenneth Morgan III", written over a horizontal line.

Kenneth Morgan III, AP 322829269 IA

END

INSPECTION RECORD

F.A.R. 43.11-91.409

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

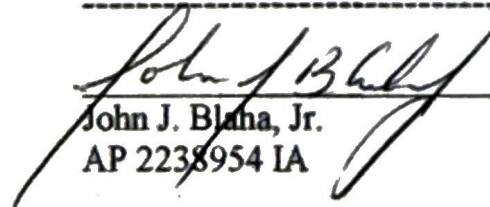
A & M Maintenance Services, Inc. – 1C5
Clow International Airport, Bolingbrook, IL.

TYPE: CIRRUS SR20
"N" #: N 424CD
DATE: 08/25/2014

HOBBS TIME: 1288.1 Hrs.
AIRFRAME T.T: 1288.1 Hrs.

This aircraft has been inspected and approved for ferry flight between Bolingbrook, Illinois (1C5) Clow Int'l Airport, and (RYV) Watertown, Wisconsin. Aircraft ballistic recovery chute out of date. See FAA Ferry permit dated 08/25/2014, for operating limitations.

-----END-----


John J. Blaha, Jr.
AP 2238954 IA



Date: 9/12/2014; Aircraft: N424CD; Type: CIRRUS SR20; S/N: 1439; Hobbs: 1289.0; Total Time: 1289.0;
Engine - Type: IO-360-ES(6), S/N: 357774, Time: 1289.0; Prop - Type: PHC-J3YF-1RF, S/N: FP2958B, Time:
1289.0

Airframe Work

Completed an Annual inspection in accordance with FAR 43, Appendix D.

Complied with AD 08-11-18 (7/7/08) SR20 heat exchanger pressure test and inspection, no defects noted. Next
Due: 1389.0 ACTT. Complied with Cirrus SA 13-05 (8/26/13) Elevator Hinge Pin Inspection by inspection, found
three of four hinge pins loose. Torqued Elevator Hinge Pins.

Inspected and tested ELT in accordance with FAR 91.207(d), no defects noted, next due 9/2015. ELT
battery due 3/2016. Completed Inspection for Continued Airworthiness of Tanis system, no defect noted.
Replaced induction filter BA-24 with new. Replaced gascolator seal NAS1523-8B with new. Replaced #2
batteries p/n 50979-001 with new. Completed 12 month Cabin fire extinguisher inspection, no defects noted.
Put revisions A9 and A10 in POH to bring current and put POH back in aircraft.

Reinstalled left exhaust flame, p/n 11885-002 after repair by Dawley Aviation, CRS# NJ5R069N, Wo#
110837, dated 9/11/2014. Weld repaired left exhaust header to collector tab. Replaced bolt p/n AN4C32 with
new. Completed second battery capacity check. Battery checked at 86%, ok to return to service. Replaced
alternator #1 belt p/n 53034-001 with new and set tension to specs. Replaced right gear fairing upper mount p/n
13522-001 with new. Visually inspected right inboard aileron hinge and retightened two securing bolts. Ground
run for operational and leak checks good.

Kevin K. Fenske
A&P2886592 IA




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

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

F.A.R. 43.11-91.409

AIRCRAFT TIME
IN SERVICE

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

Date: 9/12/2014; Aircraft: N424CD; Type: CIRRUS SR20; S/N: 1439; Hobbs: 1289.0; Total Time: 1289.0;
Engine - Type: IO-360-ES(6), S/N: 357774, Time: 1289.0; Prop - Type: PHC-J3YF-1RF, S/N: FP2958B, Time:
1289.0

*****Airframe CAPS Work*****

Complied with SB 2X-95-18R1 (2/17/14) CAPS Rocket Motor Assembly Replacement as follows:

Removed Cirrus rocket motor p/n 15047-001 s/n 01451 MFG date 06/04. Installed Cirrus rocket motor p/n
29554-001 and Cirrus rocket base and igniter p/n s/n 0605 MFG date 08/12/14 Expiration date 08/12/24.

Removed parachute assembly BRS p/n 10012/Rev A CDC p/n 20332-001 s/n 03637. Canopy color orange
/ white MFG date 06/04. Installed parachute assembly CDC p/n 25574-003-REB s/n 03634R1 packed by BRS
12 PC# 338CE. Canopy color orange/white. Repack due 08/20/2024. Complied with Cirrus Mandatory SB2X-
95-13 (11/30/10) CAPS Strap Inspection and Grommet Installation by modifying CAPS compartment pass-
through slots and installing grommets to cut-out holes.

Doug Seibel

A&P389765035 IA

Doug Seibel IA389765035

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



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

A & M Maintenance Services, Inc. - 1C5
 Clow International Airport, Bolingbrook, IL.

DATE

TYPE: CIRRUS SR20
 "N" #: N 424CD
 DATE: 03/18/2015

HOBBS TIME: 1332.0 Hrs.
 AIRFRAME T.T: 1332.0 Hrs.

At this time, the defective Gill, P/N G243, battery was removed and a new Concorde battery, P/N RQ24-11M was charged and installed. Ops checked normal.

-----END-----

A/C# SR20 ROCHELLE AVIONICS, INC. DATE: 4-10-15
 N# N424CD 1205 W GURLER RD W/O: 1074
 S/N# 1439 ROCHELLE, IL 61068 Hobbs/Tot: 1335.0

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

STBY #2

I CERTIFY THAT THE ALT & STATIC SYSTEM TESTS REQUIRED BY F.A.A., PART 91.421 HAVE BEEN PERFORMED, STATIC SYSTEM TEST DATE: 4-10-15

United

ALT P/N: 59340-3
 ALT S/N: 439537
 BY: Rochelle Avionics

TESTED TO: 20K FT
 DATE: 4-10-15

ENC P/N: SSD120-30N-R5232
 ENC S/N: SRN19397

TESTED TO: 20K FT
 DATE: 4-10-15

SIGNED: [Signature]

CRS# 3RCR424B

SCALE ERROR			FRICTION			
Alt.	Toi	Ind.	Alt.	Toi	Ind.	
-1000'	20'	0	1,000'	70'	20	
0'	20'	0	2,000'	70'	20	
500'	20'	0	3,000'	70'	10	
1,000'	20'	+15	5,000'	70'	30	
1,500'	25'	+15	10,000'	80'	20	
2,000'	30'	+20	15,000'	90'	30	
3,000'	30'	+5	20,000'	100'	40	
4,000'	35'	0	22,000'	120'	 	
6,000'	40'	0	30,000'	140'	 	
8,000'	60'	-10	40,000'	160'	 	
10,000'	80'	-15	BAROMETRIC SCALE ERROR			
12,000'	90'	-15	Pres Hg.	Ait Dif	Toi	Ind.
14,000'	100'	-10	28.10'	-1727'	+1.25'	18
16,000'	110'	+5	28.50'	-1340'	*1.25'	0
18,000'	120'	+20	29.00'	-863'	+1.25'	7
20,000'	130'	+50	29.50'	-392'	+1.25'	7
22,000'	140'	 	29.92'	0'	+1.25'	
24,000'	150'	 	30.50'	531'	+1.25'	1
26,000'	160'	 	30.90'	893'	+1.25'	3
28,000'	170'	 	30.99'	974'	+1.25'	4
HYSTERESIS						
Case. eak	100'	0				
Hyst.						
1st Tst 50%	75'	15				
2nd Tst 40%	75'	10				
After Effect	30'	0				

INSPECTION RECORD

F.A.R. 43.11-91.409

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

A/C: SR20
 NB: N424CD
 S/N: 1439

Rochelle Avionics, Inc.
 1205 W. Gurler Rd.
 Rochelle, IL 61068

DATE: 4-10-15
 W.D.# 1074
 HRS: 1335.0

hobbs

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

IN ACCORDANCE WITH F.A.R 91.413, THE ATC TRANSPONDER INSTALLED IN THIS AIRCRAFT HAS BEEN TESTED AND INSPECTED AND FOUND TO COMPLY WITH APPENDIX F OF PART 43.

Garmin
 A MODEL P/N 1011-0490-00
 B SERIAL NUMBER
 C REPLY FREQUENCY
 D SUPPRESSION
 D1 SUPPRESSION PZ DOWN 90B
 E RECEIVER SENSITIVITY "A"
 F RECEIVER SENSITIVITY "C"
 G MODE S ADDRESS
 ENCODER

ATC-1	
	<u>GTX-327</u>
	<u>83717221</u>
	<u>ok</u>
	<u>ok</u>
	<u>ok</u>
	<u>ok</u>
	<u>ok</u>
	<u>N/A</u>

ATC-2	
	/ / / / /
	/ / / / /
	/ / / / /
	/ / / / /
	/ / / / /
	/ / / / /
	/ / / / /
	/ / / / /
	/ / / / /
	/ / / / /

P/N: SSD120-30N-RS232
 S/N: SRN19397

TESTED TO: 20K

SIGNED: *[Signature]*

CRS 3RCR424B

INSPECTION RECORD

F.A.R. 43.11-91.409

AIRCRAFT TIME
IN SERVICE

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

Rochelle
Avionics

1205 W Gurler Rd Rochelle, IL 61068-9501 3RCR424B
LOG ID# 536 10-April-2015 WO# 1074
N424CD S/N 1439 CIRRUS DESIGN CORP. SR20

Pg 1 / 1

REMOVED ACK A-30 BLIND ENCODER S/N 90240. INSTALLED TRANS-CAL SSD120-30N-RS232 BLIND ENCODER S/N SRN-19397 IN SAME LOCATION. NO CHANGE IN WEIGHT & BALANCE. BASED ON THE WORK PERFORMED THIS AIRCRAFT WAS REPAIRED AND INSPECTED I.A.W. CURRENT FAR'S AND APPROVED FOR RETURNED TO SERVICE.

A. Kleczkowski *Aaron Kleczkowski* 4-10-15
CRS #3RCR424B AARON KLECZKOWSKI Date

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE

AIRCRAFT TIME
IN SERVICE

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

Date: 10/08/2015; Aircraft: N424CD; Type: CIRRUS SR20; S/N: 1439; Hobbs: 1384.9; Total Time: 1384.9; Engine - Type: IO-360-ES(6), S/N: 357774, Time: 1384.9; Prop - Type: PHC-J3YF-1RF, S/N: FP2958B, Time: 1384.9

Airframe Work

Completed an Annual inspection in accordance with FAR 43, Appendix D.
Complied with AD 08-11-18 (7/7/08) SR20 heat exchanger pressure test and inspection - no defects noted. Next due: 1484.9 ACTT.

Inspected and tested ELT in accordance with FAR 91.207(d) - no defects noted. Next due 10/2016.
Replaced ELT battery Duracell D-cells and remote battery Duracell 28L. Next replacement due date 12/2024.
Inspected and weighed cabin fire extinguisher - no defects noted. Complied with Inspection for Continued Airworthiness of Tanis Heater - no defects noted.

Reinstalled GNC 430, p/n 011-00280-10, s/n 97121366, after database update by Wisconsin Aviation Four Lakes, Inc, CRS# DBKR124D. Reinstalled GNC 420, p/n 011-00506-10, s/n 97202410, after repair by Wisconsin Aviation Four Lakes, Inc, CRS# DBKR124D, WO# AV15-14300, dated 10/7/2015.

Replaced cylinder #3 CHT sensor p/n 14880-001 with new. Replaced nose gear Belleville washers p/n 50750-101 with new. Replaced left inner gear faring bracket p/n 17205-001 with new. Reattached left and right lower wing to fuselage fairings as required. Replaced left and right brake linings p/n 066-14100 with new.

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

Benjamin J. Pitterle
A&P390747277 IA

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

Benjamin J. Pitterle IA390747277



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

INSPECTION RECORD

F.A.R. 43.11-91.409

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

DATE

AIRCRAFT TIME
IN SERVICE



Travel Express Aviation Maintenance, Inc.

DuPage Airport, West Chicago, IL 60185

Date: 12/1/2016

Aircraft: N424CD

Model: Cirrus SR20

Serial: 1439

Invoice: 7687

TT A/F: 1476.5

Eng TT: 1476.5

Prop TT: 1476.5

Alt/Static/Xpdr: 04/2017

Hobbs: 1476.5

Eng TSO: N/A

Prop TSO: N/A

ELT Battery Due: 12/2024

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

- Accomplished inspection of the ELT per FAR 91.207 (d), 1, 2, 3, and 4. Next due 12/2017.
- Removed ELT batteries and replace with new P/N MN1300. Next due 12/2018.
- Removed induction air filter and replaced with new P/N BA-24. Next due 12/2017 or Hobbs 1676.5.
- Removed fire extinguisher and replaced with new P/N 13-07650. Next due Hobbs 4476.5 or 12/2028.
- Removed reefing line cutters P/N 211512 exp. 05/2016 and replaced with new P/N 26707-001, S/N 10114 and 10046. Next due 11/2022.
- Complied with ICAs: Garmin GNS 430, Tanis Heater. Okay for service.
- Complied with SB2X-28-12R1, eff. 8/19/2015, Electric Fuel Pump Inspection by inspection and testing; okay for service.
- Removed LH and RH brake assemblies, cleaned, removed corrosion, inspected and reinstalled using new o-rings P/N MS28775-224. Next due 12/2021.
- Removed ELT remote control panel indicator battery and replaced with new P/N 28L-2CR11108. Next due 12/2021.
- Removed #2 batteries and replaced with new P/N 50979-001. Next due 12/2018 or Hobbs 1976.5.
- Removed GNS430 P/N 011-00280-10, S/N 97121366 and reinstalled after repair by JA Air Center, 43W730 US Rt. 30, Sugar Grove, IL 60554, RS#NF2R029L, WO#233591-11-2016 dated 11/10/2016. See FAA Form 8130-3 for details.
- Secured #2 and #4 CHT wiring at springs; okay for service.
- Removed LH main landing gear wheel assembly, disassembled, cleaned and inspected. Removed tire and tube and replaced with new tube P/N 097-500-0 and new tire P/N 156E66-4, S/N 16093460212266. Tire certified by Michelin-LPAV, Place des Carmes-Dechaux, 63040 Clermont-Ferrand Cedex 9, France, RS#FR.21G.0100, WO#6147500032 dated 6/1/2016; see FAA Form 8130-3 for details. Reassembled wheel, reinstalled and safetied. Reinstalled brake assembly.

CONTINUED



Travel Express Aviation Maintenance, Inc.

DuPage Airport, West Chicago, IL 60185

DATE

Date: 12/1/2016 Aircraft: N424CD Model: Cirrus SR20 Serial: 1439 Invoice: 7687

- Removed fuel injectors, sonic cleaned and reinstalled. Reconnected fuel lines. Tested for leaks; none evident. Okay for service.
- Removed nose landing gear wheel assembly and fork and disassembled. Pressed out bearings, cleaned and removed corrosion. Pressed in new flanged bearing P/N 50543-001 and new straight bearing P/N 50544-001 and reinstalled using new thrust washer P/N 50545-001. Reassembled wheel and fork and reinstalled. Adjusted swivel tension and safetied nut. Reinstalled nose tire and safetied. Reinstalled nose wheel pant. Okay for service.
- Removed RH brake assembly and disassembled. Removed rust and corrosion from pins. Reassembled and reinstalled brake assembly and safetied bolts. Okay for service.
- Removed LH wing navigation light and replaced with new bulb P/N A508-28. Removed LH wing strobe light and replaced with new bulb P/N 02-02502276-00.
- The current status of applicable ADs was checked through 2016-24:
 - Complied with AD 2008-11-18, eff. 7/7/08, Exhaust System Inspection by inspection; okay for service. Next due Hobbs 1576.5.

All work was performed in accordance with manufacturer's specifications and Federal Aviation Regulations. I certify that this AIRFRAME has been inspected in accordance with an annual inspection and was determined to be in AIRWORTHY condition.

Mark Palazzo
Mark Palazzo, AP 5201711 IA

END

Date: 11/10/2017; Aircraft: N424CD; Type: CIRRUS SR20; S/N: 1439; Hobbs: 1544.5; Total Time: 1544.5

Airframe Work

This aircraft has been inspected and has been found safe for the intended flight in accordances with Special Flight Permit dated 11/8/2017.

Jon Weigand
A&P 3678294

Jon Weigand AP 367894

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



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