

AIRCRAFT DESCRIPTION

MANUFACTURER Cirrus Design Inc. MODEL SR20

DATE OF MFG. May 2003

SERIAL NUMBER 1332 REGISTRATION NUMBER N1432C

REGISTERED OWNER Shepard Aviation, LLC

STREET ADDRESS 1710 West Lane

CITY, STATE, ZIP Anoka, MN 55303

OPERATOR Clayton R. Shepard

STREET ADDRESS 1710 West Lane

CITY, STATE, ZIP Anoka, MN 55303

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 _____

LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

NAME OF PART	PART NUMBER	SERIAL NUMBER	INSTALLATION DATE/HOURS	TIME ON PART AT INSTALL.	LIFE LIMIT OR T.B.O.	REMOVAL DATE/HOURS	AGENCY CERT. NO.
Life Limited Parts SR20							
PART NAME	PART NUMBER			EXPIRES			
CAPS Rocket Motor	15047-001	S/N 006914		01/13			
CAPS Parachute	15046-001	S/N 03542		04/13			
CAPS Reefing Line Cutters	5212	T0303B					
ELT Batteries	MN1300	LOT 002-013	Date Installed	03/09			
				05/15			
				04/03			

Life Limited Parts SR20			
PART NAME	PART NUMBER	S/N	EXPIRES
CAPS Rocket Motor/Igniter	29500-003	S/N:1704	5-2-2026
CAPS Parachute	25574-001	S/N:00099R1	4/11/2026
CAPS Reefing Line Cutters	26707-001	S/N:9301 & 29295	3/1/2022

BULLETIN COMPLIANCE RECORD

NEXT COMP. DATE/HRS./CYCLE

AUTHORIZED SIGNATURE CERTIFICATE NO.

AIRWORTHINESS DIRECTIVE//FACTORY BULLETIN COMPLIANCE RECORD

Content Revision: 5/4/2006 File ID: 1432C Clay Shepard Cirrus SR-20 Aircraft

AD Number Effective Date	Description	Completed Date Time	Method of Compliance/Applicability	Once or Recur	Next Due Date Time	1. Facility 2. Cert. Type 3. Cert. 4. Author. By
Manufacturer Cirrus Design Corp. Category Airframe Model SR20 Part #: 1332 Serial #: 1332						
2001-25-03 12/17/2001	To detect and replace understrength rivets in the elevator and rudder, which could result in failure, contd.	6/8/2004 108.1	This AD does not apply by the aircraft serial number.	Once		1. Quality Aviation, Inc. 2. A&P 3. 471960279 4. Gerald L. Spriggs
2002-05-05 3/19/2002	Superseded by 2002-24-08			@ATP Once		Signature: <i>[Signature]</i>
2002-21-02 11/8/2002	To prevent loss of the self-locking retaining nut on the roll and yaw trim cartridges during flight, which, contd.	6/8/2004 108.1	This AD does not apply by the aircraft serial number.	Once		1. Quality Aviation, Inc. 2. A&P 3. 471960279 4. Gerald L. Spriggs
2002-24-08 1/24/2003	To prevent failure of the Cirrus Airplane Parachute System (CAPS) activation system in an emergency, contd.	6/8/2004 108.1	This AD does not apply by the aircraft serial number.	@ATP Once		Signature: <i>[Signature]</i>
2005-17-19 C 10/13/2005	To prevent the crew seats from folding forward during emergency landing dynamic loads with consequent, contd.	9/17/2004 134.0	This AD does not apply by the aircraft serial number.	@ATP Once		1. Quality Aviation, Inc. 2. A&P 3. 471960279 4. Gerald L. Spriggs
2006-07-06 5/11/2006	To detect, correct, & prevent damage to the fuel line and wiring bundles, which could result in fuel leaks	6/13/2004 283.6	This AD was compiled with in accordance with Cirrus SB A2X-25-08	@ATP Once		1. Quality Aviation, Inc. 2. A&P 3. 471960279 4. Gerald L. Spriggs
2006-07-06 5/11/2006			This AD was compiled with in accordance with Cirrus SB 2X-28-04R1	@ATP Once		Signature: <i>[Signature]</i>

CHANGE RECORD

2006-19-10 10/24/2006	To prevent the crew seats from folding forward during emergency landing with dynamic loads with consequent, cont'd.	7/20/2007	358.8	Complied with in accordance with the Cirrus service bulletin	Once	1. Quality Aviation, Inc. 2. A&P 3. 471960279
2006-21-03 11/17/2006	To detect, correct, & prevent oversteering damage to the brake caliper piston O-ring seals, which could, cont'd.	7/20/2007	358.8	Complied with in accordance with SB 2X-32-14R1	Once	1. Quality Aviation, Inc. 2. A&P 3. 471960279

AD Number	Effective Date	Manufacturer	Category	Description	Compl'd Date	Method of
70-1643 R	1/1/1970	Hartzel Propeller	Propeller	Superseded by 73-10-03		
73-10-03	1/1/1973			Superseded by 77-12-06		
74-1-02	1/1/1974			Superseded by 77-12-06		
75-07-05	5/1/1977			Superseded by 77-12-06		
77-12-06 R(2)	12/21/1977			Superseded by 2002-09-08		

Date	Description	Time	Signature	Signature	Signature
2007-11-03	CAPS	1- Time	Hubb Flow	471960279	
2006-03-16	Rudder - Aileron	1- Time	Hubb Flow	471960279	
2008-11-18	Exhaust	100 hrs	Hubb Flow	471960279	
2008-11-13	Cabin door	100 hrs	Hubb Flow	471960279	

Date	Description	Time	Signature	Signature	Signature
7-20-07	358.8	1- Time	Hubb Flow	471960279	
8-21-08	308.1	1- Time	Hubb Flow	471960279	
8-21-08	308.1	100 hrs	Hubb Flow	471960279	
8-21-08	308.1	100 hrs	Hubb Flow	471960279	

ANCE RECORD

1. Quality Aviation, Inc.
 2. A&P
 3. 471960279
 4. Gerald L. Sells
 Signature: *Gerald L. Sells*

1. Quality Aviation, Inc.
 2. A&P
 3. 471960279
 4. Gerald L. Sells
 Signature: *Gerald L. Sells*

SIGNATURE
 CATE NO.

1. Facility
 2. Cert. Type
 3. Cert. No.
 4. Author. By

Next Due Date Time

Once or Recur

Amendment Number Method of Compliance/Applicability

Compiled Date Time

Description

AD Number Effective Date

Manufacturer

Category

Model

PHC-13YF-1

Serial #

Part #

FF2203B

AD Number Effective Date	Manufacturer	Category	Description	Compiled Date Time	Amendment Number Method of Compliance/Applicability	Once or Recur	Next Due Date Time	1. Facility	2. Cert. Type	3. Cert. No.	4. Author. By
70-0201 1/1/1970	Harsco Propeller	Propeller	Superseded by 73-10-03			Once					
70-16-03 R 1/1/1970	eATP	eATP	Superseded by 77-12-06			eATP Once					
73-10-03 1/1/1973	eATP	eATP	Superseded by 77-12-06			eATP Once					
74-15-02 1/1/1974	eATP	eATP	Superseded by 77-12-06			eATP Once					
75-07-05 5/1/1977	eATP	eATP	Superseded by 77-12-06			eATP Once					
77-12-06 R(2) 12/21/1977	eATP	eATP	Superseded by 2002-09-08			eATP Recur					
eATP		eATP				eATP					

ANCE RECORD

1. Quality Aviation, Inc.
 2. A&P
 3. 471960279
 4. Gerald L. Sells
 Signature: *Gerald L. Sells*

1. Quality Aviation, Inc.
 2. A&P
 3. 471960279
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 Signature: *Gerald L. Sells*

SIGNATURE
 CATE NO.

AD Number Effective Date	Manufacturer	Category	Description	Compiled Date Time	Amendment Number Method of Compliance/Applicability	Once or Recur	Next Due Date Time	1. Facility	2. Cert. Type	3. Cert. No.	4. Author. By
						Once					
						eATP Once					
						eATP Once					
						eATP Once					
						eATP Once					
						eATP Recur					
						eATP					

BULLETIN COMPLIANCE RECORD

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

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

TESTED TO 17,500 FEET ON 4-30-03

Transponder: Mfg Garmin **P/N** 13587-050

Model: GTX-327 **S/N** 83713488

Encoder: Model ACK **P/N** A-30 **S/N** 82943

Altimeter: Mfg United **P/N** 12731-001

S/N 430495



on 4/30/03

CDC Quality Assurance
Cirrus Design Corporation Duluth, MN USA
PC# 338CE

Serial #	Signature	Signature	Signature	Signature	Signature	Signature
1. Facility	3. Cert.	1. Quality Aviation, Inc.	3/17/1960279	1. Quality Aviation, Inc.	3/17/1960279	1. Quality Aviation, Inc.
2. Cert. Type	4. Author. By	2. A&P	Gerald L. Smith	2. A&P	Gerald L. Smith	2. A&P
Next Due Date	Time	3. ATP	Once	3. ATP	Once	3. ATP
Once Recur		4. ATP	Once	4. ATP	Once	4. ATP

MED WORK PERFORMED/RETURNED TO SERVICE AGENCY & CERTIFICATE NO.

E: 148 N#: N1432C
E: 148 S/N: 1332

L/H flap inboard side IAW
paint finish on fwd. Half of
removed excess material on rear
ance practices. Replaced R/H
AW standard maintenance
cirrus MM.Ch. 25-10, and
lock fastener to R/H door

[Signature]
with the current Federal Aviation
Regulation and was found to be
this agency under.
15 Taylor Circle, Duluth, MN 55811

DATE OF COMPLETION AIRCRAFT IN SER

LOG BOOK ENTRY

DATE: 07-03-03
MAKE: CIRRUS TOTAL TIME: 25.5 N#: N1432C
MODEL: SR20 HOBBS TIME: 25.5 S/N: 1332



Installed BF Goodrich WX500 Skywatch system, kit p/n 70003-003, IAW Cirrus Design service bulletin # SB 20-34-04 revision 2. Updated weight & balance and equipment list in Pilots Operating Handbook. Removed and replaced right navigation light lens, p/n 50936-001, IAW Cirrus SR20 AMM 33-40. Op's check good. Performed cosmetic paint repair to right wing tip IAW Cirrus SR20 AMM 51-30.

The work identified above was performed in accordance with the current Federal Aviation Regulation and was found to be airworthy for return to service. Pertinent details are on file at this agency under.

W/O# 063003-08 SIGNED Steve Goessling

Cirrus Design Factory Service Center, CRS# YD5R855Y, 4515 Taylor Circle, Duluth, MN 55811



LOG BOOK ENTRY

DATE: 07-03-03
MAKE: CIRRUS TOTAL TIME: 25.5 N#: N1432C
MODEL: SR20 HOBBS TIME: 25.5 S/N: 1332

Performed oil & filter change. Serviced with Aeroshell 15W50 & Champion filter CH48108. Inspected filter and drain plug for contaminants -- none found. Run-up / leak check good. Chapter 12-20 AMM.

The work identified above was performed in accordance with the current Federal Aviation Regulation and was found to be airworthy for return to service. Pertinent details are on file at this agency under.

W/O# 063003-08 SIGNED Steve Goessling

Cirrus Design Factory Service Center, CRS# YD5R855Y, 4515 Taylor Circle, Duluth, MN 55811

AGENCY & CERTIFICATE NO. PERFORMED/RETURNED TO SERVICE

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
		<p>MAKE: Cirrus MODEL: SR-20 S/N: 1332 REG. NO: N1432C WORK ORDER: 139-10-2003</p> <p style="text-align: center;"> Aircraft Maintenance Services, Inc. 8891 Airport Rd Blaine, Minnesota 55449</p> <p>DATE: 10/23/03 TTA: HOBBS: 60-1</p>	

Airframe Entries
Installed Reiff heater system on engine IAW manufacturers instructions....

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

DATE: 10/23/03

SIGNED: *Seth Hoffman*
Seth Hoffman, A&P 473127122

WORK ORDER: 139-10-2003
Printed by EBIS (<http://www.datcomedia.com>)

Log Book Entry

Date: 12-20-03

Make: Cirrus Model: SR20 N#: N1432C S/N: 1332

Total Time: 60.3 Hobbs Time: 60.3

Performed oil & filter change. Serviced with Phillips X-County 20W50 & Champion filter CH48108-1. Run-up/leak check good.

Signed

Clayton R. Shepard
Clayton R. Shepard-Private Pilot
Certificate #: 549060164

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
		<p>MAKE: Cirrus MODEL: SR-20 S/N: 1332 REG. NO: N1432C WORK ORDER: 226-12-2003</p> <p style="text-align: center;"> Aircraft Maintenance Services, Inc. 8891 Airport Rd Blaine, Minnesota 55449</p>	

Airframe Entries
Troubleshoot engine printing system- psi switch checks ok, bad, removed pin 12619-001 s/n 670, installed new gauge puck with new O-ring. Leak and operational check satisfactory.

The aircraft, airframe, engine, propeller, or appliance above was repaired and is approved for return to service.

DATE: 1/2/2004

SIGNED: *Bill Ahmann*
BILL AHMANN, A&P 48270

MAKE: Cirrus
MODEL: SR20
S/N: 1332
REG. NO: 1432C
WORK ORDER: 962-03-2004



Cirrus Design
4515 Taylor Cir
Durham, MN 55811
Repair Station No. 1000

Airframe Entries

Removed and replaced Sandel HSI with serviced PN. system ops checks good. Setup IAW Cirrus Spec. 904.

I have reviewed the file on this aircraft and the accompanying d propeller, or appliance identified was repaired/inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Permit t YDSR8855Y.

DATE: 3/15/2004

SIGNED: *Rich Peterson*
Rich Peterson
Certified Repair Station No. YD5

RECORD

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
10/23/03	DATE: 10/23/03 TTA: 63.60 HOBBS: 63.60	 <p>Airframe Services, Inc. 8891 Airport Rd Blaine, Minnesota 55449</p>	<p>DATE: 10/23/03 TTA: 63.60 HOBBS: 63.60</p>
12/2/2004	<p>MAKE: Cirrus MODEL: SR-20 S/N: 1332 REG. NO: N1432C WORK ORDER: 226-12-2003</p> <p>Airframe Entries Troubleshoot engine priming system- psi switch checks ok, starting circuit system and switches test ok, found oil psi gauge internally bad. removed p/n 12619-001 s/n 670. installed new gauge s/n 787.... Removed right brake caliper and honed inside. Reinstalled puck with new O-ring. Leak and operational check satisfactory....</p> <p>The aircraft, airframe, engine, propeller, or appliance above was repaired and / or inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.</p>	 <p>Airframe Services, Inc. 8891 Airport Rd Blaine, Minnesota 55449</p>	<p>DATE: 12/2/2004 SIGNED: <i>Bill Ahmann</i> BILL AHMANN, A&P 482 708744 WORK ORDER: 226-12-2003 Printed by EBis (http://www.datamedia.com)</p>
3/15/2004	<p>MAKE: Cirrus MODEL: SR20 S/N: 1332 REG. NO: 1432c WORK ORDER: 962-03-2004</p> <p>Airframe Entries Removed and replaced Sandel HSI with serviced PN: 14356-001S SN: 3902 IAW Cirrus MM. CH. 34-50. system ops checks good. Setup IAW Cirrus Spec. 90402....</p> <p>I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS YD5R855Y.</p>	 <p>Cirrus Design Factory Service Center 4515 Taylor Circle Duluth, MN 55811 Repair Station No. YD5R855Y</p>	<p>DATE: 3/15/2004 TTA: 63.60 HOBBS: 63.60</p>
3/15/2004	<p>DATE: 3/15/2004 SIGNED: <i>Richard Peterson</i> Rich Peterson Certified Repair Station No. YD5R855Y</p>	 <p>Cirrus Design Factory Service Center 4515 Taylor Circle Duluth, MN 55811 Repair Station No. YD5R855Y</p>	<p>DATE: 3/15/2004 TTA: 63.60 HOBBS: 63.60</p>

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
		<p style="text-align: center;">Log Book Entry</p> <p>Date: 04-04-2004 Make: Cirrus Model: SR20 N#: N1432C S/N: 1332 Total Time: 99.5 Hobbs Time: 99.5</p> <p>Performed oil & filter change. Serviced with Phillips X-Country 20W/50 & Champion filter CH48108-1. Run-up/leak check good.</p> <p>Signed <i>Clayton R. Shepard</i> Clayton R. Shepard-Private Pilot Certificate #: 549060164</p>	

Quality Aviation, Inc.
 3401 W. Trunk Hwy 21
 Faribault, MN 55021
 1-866-865-1777

N1432C Aircraft Log entry.
Date: 06/08/04 Aircraft Hobbs: 108.1 Aircraft TT: 108.1

Complied with an Annual inspection per Cirrus Design SR-20 service manual. ELT checked IAW FAR 91.207(d). ELT Battery replacement due March 2009. Complied with SB 2X-24-03 sealing MCU. Complied with SB 2X-25-05 AM-Safe service bulletin. Complied with SB 2X-27-07 Bearing housing replacement. Complied with SB 2X-27-08R1 Trim Cartridge Lubrication/Mod. Complied with SB 2X-55-10 Horizontal stab inspection closeout. Replaced air filter element with new. **I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.**

Gerald L. Serres A&P IA 471960279

Gerald L. Serres

MAINTENANCE RECORD

N1432C Aircraft Log entry.
Date: 09/17/04 Aircraft Hobbs: 134.0 Aircraft TT: 134.0

Complied with SB 2X-25-06 R1 crew seat recline lock in break over bolt adjustment. Complied with SB 2X-95-07

Gerald L. Serres A&P 471960279

Gerald L. Serres

Quality Aviation
 3401 W. Trunk Hwy
 Faribault, MN 55021
 1-866-865-1777

MAKE: Cirrus
 MODEL: SR-20
 S/N: 1332
 REG. NO.: N1432C
 WORK ORDER:
 831-02-2005



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

Airframe Entries

C/W SB 2X-34-06 (GM WX Satellite Weather Installation) by installing kit 7. operational tests were satisfactory. No further action taken. ---C/W SB 2X-55-10 Fuel selector valve extension shaft sleeve installation by installing kit part # 504491-25-01) by installing kit # 70064-002. No further action is required. #70058-001. No further action is required. ---Checked Sandel heading at compass rose and compass. Rechecked all points. Sandel now correct w/

The aircraft, airframe, engine, propeller, or appliance above was repaired Aviation Administration and is approved for return to service.

DATE: 2/21/2005

SIGNED:

Jeff Islerka A&P 470046442

Jeff Islerka

AGENCY & CERTIFICATE NO.
WORK PERFORMED/RETURNED TO SERVICE

N: 1332

Phillips
108-1.

nd

ice manual. ELT checked IAW FAR
with SB 2X-24-03 sealing MCU.
with SB 2X-27-07 Bearing housing
ation/Mod. Complied with SB 2X-55-
with new. I certify that this aircraft has
etermined to be in airworthy condition.

ferns

MAINTENANCE RECORD
F.A.R. 43.9

AGENCY & CERTIFICATE NO.
WORK PERFORMED/RETURNED TO SERVICE

Quality Aviation, Inc.
3401 W. Trunk Hwy 21
Fairbault, MN 55021
1-866-865-1777

N1432C Aircraft Log entry.
Date: 09/17/04 **Aircraft Hobbs:** 134.0 **Aircraft TT:** 134.0
Complied with SB 2X-25-06 R1 crew seat recline lock installation. Complied with SB 2X-25-08 crew seat
break over bolt adjustment. Complied with SB 2X-95-07 CAPS Bulkhead 222 placard installation.

Gerald L. Serres A&P 471960279

Gerald L. Serres

MAKE: Cirrus
MODEL: SR-20
S/N: 1332
REG. NO: N1432C
WORK ORDER:
831-02-2005



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

DATE: 2/21/2005
A/C TSN: 178
HOBBS: 178

Airframe Entries

CW SB 2X-34-06 (XIM WX Satellite Weather Installation) by installing kit 70089-001. Updated weight and balance as required. All function tests and operational tests were satisfactory. No further action taken. ---CW SB 2X-25-07 R1 (Cabin dual inertia reel seat belt installation) by installing kit 70076-001-8060. No further action required. ---CW SB 2X-34-08 OAT probe ground wire installation by installing kit part# 70074-001. ---CW SB 2X-28-03 Fuel selector valve extension shaft sleeve installation by installing kit part #70097-001. ---CW SB 2X-25-05 R1 (Amsafe mandatory SB 504907-25-02 and 504491-25-01) by installing kit # 70064-002. No further action is required. ---CW SB 2X-34-05 (Transponder ground plane improvement) by installing kit #70058-001. No further action is required. ---Checked Sandel heading at compass rose and found to be 10-15* off at all checks. Realigned sandel to compass rose and compass. Rechecked all points. Sandel now correct within 1* all points.

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

DATE: 2/21/2005
SIGNED: *[Signature]*
Jeff Iskierka, A&P. 470046442

Work Order: 831-02-2005
Printed by EBis 3 (datamedia.com)

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
		<p>Airframe Entries</p> <p>(1) Verified customer's complaint. Removed defective attitude encoder, ACK A-30, SN: 82943. Installed ACK A-30 attitude encoder supplied by Cirrus Design, SN: 91704. Performed correspondence test on replacement encoder from -1000 feet to 20,000 feet, adjusted as needed. Checked static system for leaks, none at this time. AB.</p> <p>Maintenance Release</p> <p>The aircraft and/or component(s) on 1432C was repaired and inspected in accordance with current FAR's rules of the Federal Aviation Regulations and was returned to service. Permit details of the repair are on file at this repair station under Work Order No. ANE423-02-2005. Dated 2/21/2005</p> <p>DATE: <u>2/21/05</u> SIGNED: <u>Charles Allen Boyer</u> <small>Printed by EBIS 3 (datcomedia.com)</small></p>	<p>DATE: <u>2/21/05</u> A/C TSN: 179Z HOBBS: 179Z</p>

MAKE: Cirrus
MODEL: SR-20
SN: 1332
REG. NO: N1432C
WORK ORDER:
ANE423-02-2005

R.C. Avionics, Inc.
Repair Station No. KP52996P
2161 Missouri flow
Blaine, MN 55449
Phone: 763-780-1428

MAKE: Cirrus
MODEL: SR-20
SN: 1332
REG. NO: N1432C
WORK ORDER:
920-04-2005



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

Airframe Entries

Installed new XM weather coax cable part # 16134-001.

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

DATE: 4/15/2005

SIGNED: Mike Wald
Printed by EBIS 3 (datcomedia.com)

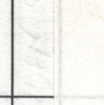
Work Order: 920-04-2005
Printed by EBIS 3 (datcomedia.com)

DATE: 4/15/2005
A/C TSN: 197.1
HOBBS: 197.1

MAKE: Cirrus
MODEL: SR-20
SN: 1332
REG. NO: N1432C
WORK ORDER:
972-05-2005

R.C. Avionics, Inc.
Repair Station No. KP52996P
2161 Missouri flow
Blaine, MN 55449
Phone: 763-780-1428

MAKE: Cirrus
MODEL: SR-20
SN: 1332
REG. NO: N1432C
WORK ORDER:
972-05-2005



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

Airframe Entries

CMW an annual airframe inspection. IAW Cirrus SR 20 MM and IG. AD's re-inspected this airframe law an annual inspection and it was determined to be following discrepancies were addressed:--Cleaned off old epoxy from left callipers and mounting plates, riveted new pads to backing plates, lubed pint paint on baggage door frame of fuselage. --Removed broken rivets on left crankcase and upper baffel meet and re-sealed with fireproof RTV. --Install # PC1500. --FR Certification was performed, see RC Avionics work order # 50979-001(2ea). --Adjusted height of landing light. --Touch up paint on en inspection by installing kit part # 70105-001.

The aircraft, airframe, engine, propeller, or appliance above was repaired a Aviation Administration and is approved for return to service.

DATE: 6/7/2005

SIGNED: Jeff Iskenka
Printed by EBIS 3 (datcomedia.com)

Work Order: 972-05-2005
Printed by EBIS 3 (datcomedia.com)

DATE: 6/7/2005
A/C TSN: 197.1
HOBBS: 197.1

RECORD

9

AGENCY & CERTIFICATE NO.
WORK PERFORMED/RETURNED TO SERVICE

DATE: 2/21/05
A/C TSN: 179.2
HOBBS: 179.2

30, SN: 82943. Installed ACK A-30 altitude
at on replacement encoder from -1000 feet to
times AB.

Conformance with current FARs rules of the Federal
air are on file at this repair station under Work

Work Order: ANE423-02-2005
Printed by EBis 3 (datcomedia.com)

DATE: 4/15/2005
A/C TSN: 197.1
HOBBS: 197.1

inspected in accordance with current regulations of the Federal

Work Order: 920-04-2005
Printed by EBis 3 (datcomedia.com)

MAINTENANCE RECORD
F.A.R. 43.9

AGENCY & CERTIFICATE NO.
WORK PERFORMED/RETURNED TO SERVICE

DATE: 6/7/2005
A/C TSN: 207.7
HOBBS: 207.7

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



MAKE: Cirrus
MODEL: SR-20
S/N: 1332
REG. NO: N1432C
WORK ORDER:
972-05-2005

Airframe Entries

CW an annual airframe inspection IAW Cirrus SR 20 MM and IG AD's researched through 06-2005. See AD listing for pertinent details. Researched all Cirrus SB's to date. ELT tested IAW FAR 91.207(g). No defects noted. Next due 6-2006. Ground run, ops and leak check sat. I certify that I have inspected this airframe law an annual inspection and it was determined to be airworthy with respect to work performed at this date and time. The following discrepancies were addressed:---Cleaned off old epoxy from left main, re-attached nutplate with new epoxy,---Removed old brake pads, cleaned calipers and mounting plates, riveted new pads to backing plates, lubed pins, installed new pads and replaced with new rivets.---Blended out chips and touch up paint on baggage door frame of fuselage---Removed broken rivets on left front cowl baffel area and replaced with new rivets.---Cleaned area at rear of crankcase and upper baffel meet and re-sealed with fireproof RTV---Installed new landing light lens part # 14526-003---Installed new O.A.T. battery part # PC1500---IFR Certification was performed, see RC Avionics work order number ANE 521-06-2005---Removed #2 battery, installed new #2 battery part # 50979-001(2ea.)---Adjusted height of landing light---Touch up paint on engine cowl and left door---CW SB 2X-57-05 Aileron hinge bearing and gap inspection by installing kit part # 70105-001.

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

SIGNED: *Jeff Iskierka*

DATE: 6/7/2005
Jeff Iskierka, IA: 470046442

Work Order: 972-05-2005
Printed by EBis 3 (datcomedia.com)

MAINTENANCE RECORD

DATE OF COMPLETE

MAKE: Cirrus
MODEL: SR-20
S/N: 1332
REG. NO.: 1432C
WORK ORDER:
ANE521-06-2005

R.C. Avionics, Inc.
Repair Station No. KF52996M
2181 Missouri Row PO Box 8-7
Blaine, MN 55449
Phone: 763-780-1428

DATE: 6/6/05
AC TSN: 2077
HOBSBS: 2077

AGENCY & CERTIFICATE NO. PERFORMED/RETURNED TO SERVICE

Airframe Entries

(1) Performed The Following:
The Below Identified Equipment Has Been Found To Conform To The Following: FAR 91.411, 91.217, Part 43 Appendix E, FAR 91.413, Part 43 Appendix F. This Equipment Is Compliant With The Above FAR's And Meets or Exceeds The Requirement For IFR Flight In Instrument Meteorological Conditions, (IMC). The below altimetry maintain specified accuracy to 20,000 Feet, A.M.

Altimeter
Make: United
Model:
P/N:
SN: 430495

Encoder
Make: ACK
Model: A-30
P/N:
SN: 91704

Transponder
Make: Garmin
Model: GTX-327
P/N:
SN: 83713488

Maintenance Release

The aircraft and/or component(s) on 1432C was repaired and inspected in accordance with current FAR's rules of the Federal Aviation Regulations and was returned to service. Pertinent details of the repair are on file at this repair station under Work Order No. ANE521-06-2005, Dated 6/6/2005.

DATE: 6-6-05

SIGNED:

Andrew J. Hobbbs

Work Order: ANE521-06-2005
Printed by EBIS 3 (dalcommedia.com)

23 June 2005 215.3

AFT/HOBS

Repaired

STARTED WITH OVERHAULS

PN 64215-1 S/N F040803

REPLACED O-RING

WITH NEW. RAV TO OPERATE Temp, STARTER

SEVERAL TIMES Satisfactory. NO leaks

ADDED. Work completed IN ACCORDANCE

WITH CIRCUIT BOARD MAINTENANCE

Jeff R. Serres for Twin Cities Aviation

MAINTENANCE RECORD

MAKE: Cirrus
MODEL: SR-20
S/N: 1332
REG. NO.: N1432C
WORK ORDER:
1240-10-2005

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

Airframe Entries

Complied with SB 2X-32-11, nose strut inspection. No visual cracks noted. INSPECTION PER SB INSTRUCTIONS

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

DATE: 10/26/2005

SIGNED:

Jeff Iskenka, A&P 470046442

N1432C Aircraft Log entry.

Date: 06/14/06 Aircraft Hobbs: 283.6 Aircraft TT: 283

Complied with an Annual inspection per Cirrus Design Battery replacement due March 2009. Complied with SB 2X-28-04R1 by installing a fuel shield. Complied with 11907-005. Complied with SB 2X-32-14R1 by installing 53-02 by installing baggage strap extensions. Replaced new, P/N W1290-28. Replaced one nose landing gear left fuel caps with new. P/N 50525-101. Replaced the and left out side door latch return spring with new, P/N accordance with an Annual inspection and was determined

Quality AV
3401 W. Tru
Farhaugh, IA
1-866-88-8888

Gerald L. Serres A&P IA 471960279

RECORD

MAINTENANCE RECORD
F.A.R. 43.9

DATE: 6.16.05
A/C TSN: 207.7
HOBBS: 207.7

AGENCY & CERTIFICATE NO.
PERFORMED/RETURNED TO SERVICE/

91,411, 91,217, Part 43 Appendix E,
And Meets or Exceeds The
allometry maintain specified accuracy

with current FARs rules of the Federal
in file at this repair station under Work

Work Order: ANE521-06-2005
Printed by EBIS 3 (datcomedia.com)

STARTER WITH OVERHAUL
FOYOSIS, REPLACES O-RING
TO OPERATE TEMP, STARTER
Satisfactory. NO LEAKS
COMPLETED IN ACCORDANCE
20 MAINTENANCE MANUAL
TWIN CITIES AIRCRAFT AP 470046442

MAKE: Cirrus
MODEL: SR-20
S/N: 1332
REG. NO: N1432C
WORK ORDER:
1240-10-2005



Twin Cities Aviation, Inc.
8891 Airport Rd #A-2
Blaine, Minnesota 55449
Phone: 763-784-8165

Airframe Entries

Complied with SB 2x-32-11, nose strut inspection. No visual cracks noted.
INSPECTION PER SB INSTRUCTIONS |||||

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

DATE: 10/26/2005 SIGNED: Jeff Iskierka, A&P-470046442
Printed by EBIS 3 (datcomedia.com)

DATE: 10/26/2005
A/C TSN: 250.5
HOBBS: 250.5

NOSE STRUT MUST BE REPLACED AT NEXT ANNUAL

Quality Aviation, Inc.
3401 W. Trunk Hwy 21
Faribault, MN 55021
1-866-865-1777

N1432C Aircraft Log entry.

Date: 06/14/06 **Aircraft Hobbs:** 283.6 **Aircraft TT:** 283.6
Complied with an Annual inspection per Cirrus Design SR-20 service manual. ELT checked IAW FAR 91.207(d). ELT Battery replacement due March 2009. Complied with SB 2X-24-04 by confirming voltage gauge type. Complied with SB 2X-28-04R1 by installing a fuel shield. Complied with SB 2X-32-11 by replacing the nose landing gear with new, P/N 11907-005. Complied with SB 2X-32-14R1 by installing inspection holes in the main gear fairings. Complied with SB 2X-53-02 by installing baggage strap extensions. Replaced air filter element with new. Replaced the left Nav light bulb with new, P/N W1290-28. Replaced one nose landing gear rebound bumper with new, P/N 14020-001. Replaced the right and left fuel caps with new, P/N 50525-101. Replaced the right fuel fill placard with new, P/N 15648-001. Replaced the right and left out side door latch return spring with new, P/N 51256-001. **I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.**

Gerald L. Serres A&P IA 471960279

Gerald L. Serres

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 / 19 / 07

349.3

349.3

N/A

Date

HR Meter

Total Time

Time Since Overhaul

Cirrus

SR20

1332

N1432C

Make

Model

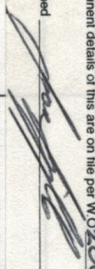
S/N

N Number

Work Performed: Removed and replaced #1 alternator with new ES-4024IP s/n H041359. Ops check good on engine run. -----END-----

The aircraft, air frame, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of this are on file per W.O. #2007146

Signed



Certificate #

AA 44884389

~~Repair Station # 2007146~~

WESTJET AIR CENTER, INC.

4160 Fire Station Road • Rapid City, SD 57701-8703

(605) 393-2500

N1432C Aircraft Log entry.

Date: 07/20/07 Aircraft Hobbs: 358.8 Aircraft TT: 358.8

Complied with an Annual inspection per Cirrus Design SB

Battery replacement due March 2009. Replaced the right &

0, S/N 6313W00162 and 7027W00052. Replaced the left

Complied with SB 2X-95-09R1 CAPS Strap Abrasion Inspe

Replacement. Complied with SB 2X-27-14R2 rudder-ailerion inter

2X-25-06. Complied with AD 2006-21-03 in accordance with Cirrus

accordance with an Annual inspection and was determine

Gerald L. Serres A&P IA 471960279

Quality Av

3401 W. Tr

Farbaull, MN

1-866-8-

N1432C Aircraft Log entry.

Date: 08/21/08 Aircraft Hobbs: 368.1 Aircraft TT: 368

Complied with an Annual inspection per Cirrus Design

ELT Battery replacement due March 2009. Installed n

BA24. Complied AD 2008-03-16 in accordance with S

with AD 2008-11-18 in accordance with SB 2X-78-07

2X-32-18 inspection of the NLG. The airworthiness di

applicability and status is noted in a log located in the

inspected in accordance with an Annual inspection an

Gerald L. Serres A&P IA 471960279

Quality Av
3401 W. Tr
Farbaull, MN
1-866-8-

AGENCY & CERTIFICATE NO.
WORK PERFORMED/RETURNED TO SERV/IC

Time Since Overhaul
N/A
N1432C
N Number
#1 alternator
Ops check

WESTJET AIR CENTER, INC.
4160 Fire Station Road • Rapid City, SD 57701-8703
(605) 393-2500

Repaired and inspected in accordance with
N1432C
A924284389

Quality Aviation, Inc.
3401 W. Trunk Hwy 21
Faribault, MN 55021
1-866-865-1777

N1432C Aircraft Log entry.
Date: 07/20/07 Aircraft Hobbs: 358.8 Aircraft TT: 358.8

Complied with an Annual inspection per Cirrus Design SR-20 service manual. ELT checked IAW FAR 91.207(d). ELT Battery replacement due March 2009. Replaced the right and left main tire with new, Michelin 15x6.0-6/120, P/N 072-449-0, S/N 6313W00162 and 7027W00052. Replaced the left step non skid strip with new. Replaced the #2 batteries with new. Complied with SB 2X-95-09R1 CAPS Strap Abrasion Inspection. Complied with SB 2X-95-10R2 CAPS Pick-up Collar Support Replacement. Complied with SB 2X-27-14R2 rudder-aileron interconnect mod. Complied with AD 2006-19-10 in accordance with Cirrus SB 2X-25-06. Complied with AD 2006-21-03 in accordance with Cirrus SB 2X-32-14R1. I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

Gerald L. Serres A&P IA 471960279
Gerald L. Serres

Quality Aviation, Inc.
3401 W. Trunk Hwy 21
Faribault, MN 55021
1-866-865-1777

N1432C Aircraft Log entry.
Date: 08/21/08 Aircraft Hobbs: 368.1 Aircraft TT: 368.1

Complied with an Annual inspection per Cirrus Design SR-20 service manual. ELT checked IAW FAR 91.207(d). ELT Battery replacement due March 2009. Installed new battery in clock/OAT. Replaced the airfilter with new, P/N BA24. Complied AD 2008-03-16 in accordance with SB 2X-27-14R3 rudder-aileron interconnect mod. Complied with SB 2X-95-09R1 CAPS Strap Abrasion Inspection. Complied with SB 2X-95-10R2 CAPS Pick-up Collar Support Replacement. Complied with SB 2X-27-14R2 rudder-aileron interconnect mod. Complied with AD 2006-19-10 in accordance with Cirrus SB 2X-25-06. Complied with AD 2006-21-03 in accordance with Cirrus SB 2X-32-14R1. I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

Gerald L. Serres A&P IA 471960279
Gerald L. Serres

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

AIRCRAFT TIME
 IN SERVICE

DATE

24 MAY 03 4.7

Production Flight Test accomplished in accordance with Cirrus Procedure #90500.

Name: Gerald Grimsbo Date: 24 May 03

Signature: *[Handwritten Signature]*

Title: Production Flight Test Pilot

05-24-03 4.8 Hrs

I find that the aircraft meets the requirements for the certification requested and have issued a U.S. Standard Airworthiness Certificate dated 05 / 24 / 03.
 The next inspection is due 05 / 31 / 04.

[Handwritten Signature]

TIMOTHY L. BONDERER
 DMIR410074CE

vice manual. Replaced the ELT batteries
 cement due May 2015. Replaced the
 researched through the ATP revision
 e aircraft permanent records. I certify that
 ection and was determined to be in

[Handwritten Signature]

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

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

MAKE: Cirrus
 MODEL: SR-20
 S/N: 1332
 REG. NO: 1432C
 WORK ORDER:
 ANE4474-12-2007

R.C. Avionics, Inc.
 Repair Station No. KP5R996M
 2161 Missouri Row Box B-7
 Blaine, MN 55449
 Phone: 763-398-3920

DATE: 12/28/2007
 A/C TSN: 2077
 HOBBS: 2077


Airframe Entries

(1) Performed The Following ALTIMETER AND TRANSPONDER
 The Below Identified Equipment Has Been Found To Conform To The Following: FAR 91.411, 91.217, Part 43 Appendix E,
 FAR 91.413, Part 43 Appendix F. This Equipment Is Compliant With The Above FAR's And Meets or Exceeds The
 Requirement For IFR Flight In Instrument Meteorological Conditions. (IMC). The below altimetry maintain specified accuracy
 to 20,000 Feet AW

Altimeter	Make: United	Encoder	Make: ACK	Transponder	Make: Garmin
	Model: 5934D-3		Model: A-30		Model: GTX-327
	SN: 430495		SN: 91704		SN: 837134891 ITEM (3) Contacted customer. Customer approved replacement of bulb AW Reinstalled Sandel and function tested. Normal operation indicated. AW

Maintenance Release

The aircraft and/or component(s) on 1432C was repaired and inspected in accordance with current FARs rules of the Federal
 Aviation Regulations and was returned to service. Pertinent details of the repair are on file at this repair station under Work
 Order No. ANE4474-12-2007, Dated 12/28/2007

DATE: 12/28/2007
 SIGNED: 
 Larry Charbonneau
 Certified Repair Station No. KP5R996M
 Work Order: ANE4474-12-2007
 Printed by EBIS 3 (datcomedia.com)

8-23-2011

4159

*This aircraft
 very flight safe
 App 277511*

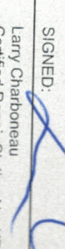
MAKE: Cirrus
 MODEL: SR-20
 S/N: 1332
 REG. NO: 1432C
 WORK ORDER:
 ANE9494-08-2011

R.C. Avionics, Inc.
 Repair Station No. KP5R996M
 2161 Missouri Row Box B-7
 Blaine, MN 55449
 Phone: 763-398-3920
 Email: rusc@rcavionics.com

Airframe Entries

(1) Performed The Following ALTIMETER AND TRANSPONDER
 The Below Identified Equipment Has Been Found To Conform To
 FAR 91.413, Part 43 Appendix F. This Equipment Is Compliant With
 Requirement For IFR Flight In Instrument Meteorological Condition
 to 20,000 Feet.

Altimeter	Make: United	Encoder	Make: ACK
	Model: 5934D-3		Model: A-30
	SN: 430495		SN: 91704

DATE: 9/8/2011
 SIGNED: 
 Larry Charbonneau
 Certified Repair Station No. KP5R996M

RECORD

INSPECTION RECORD

F.A.R. 43.11-91.409

STATUS & DISCREPANCY LIST
 APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE: 12/28/2007
 A/C TSN: 207.7
 HOBBS: 207.7

AIRCRAFT TIME
 IN SERVICE

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

8-23-2011 415.9

This aircraft is approved for a one time ferry flight from KMIC to KANE A+P 277511 [Signature]

Transponder
 Make: Garmin
 Model: GTX-327
 SN: 83713488 [ITEM](C) Contacted customer. Customer
 ion tested. Normal operation indicated. AW

inspected in accordance with current FARs rules of the Federal
 ails of the repair file on file at this repair station under Work
 Order: ANE4474-12-2007
 Printed by EBis 3 (datamedia.com)

MAKE: Cirrus
 MODEL: SR-20
 S/N: 1332
 REG. NO: 1432C
 WORK ORDER:
 ANE9494-09-2011

R. C. Avionics, Inc.
 Repair Station No. KP5R996M
 2161 Missouri Row, Box B-7
 Blaine, MN 55449
 Phone: 763-398-3920
 Email: russ@rcavionics.com

Airframe Entries

(1) Performed The Following: ALTIMETER AND TRANSPONDER
 The Below Identified Equipment Has Been Found To Conform To The Following: FAR 91.411, 91.217, Part 43 Appendix E,
 FAR 91.413, Part 43 Appendix F. This Equipment Is Compliant With The Above FAR's And Meets or Exceeds The
 Requirement For IFR Flight In Instrument Meteorological Conditions, (IMC). The below altimetry maintain specified accuracy
 to: 20,000 Feet.

Altimeter
 Make: United
 Model: 5934D-3
 SN: 430495

Transponder
 Make: Garmin
 Model: GTX-327
 SN: 83713488

DATE: 9/8/2011

DATE: 9/8/2011
 A/C TSN: 415.9
 HOBBS: 415.9

SIGNED:
 Larry Charboneau
 Certified Repair Station No. KP5R996M

SIGNED:
 Work Order: ANE9494-09-2011
 Printed by EBis 3 (datamedia.com)

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE AIRCRAFT TIME IN SERVICE AIRCRAFT TIME IN SERVICE

DATE AIRCRAFT TIME IN SERVICE AIRCRAFT TIME IN SERVICE

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

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

MAKE: Cirrus
MODEL: SR-20
S/N: 1332
REG. NO: N1432C
WORK ORDER:
4114-08-2011

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

DATE: 9/9/2011
A/C TSN: 415.9
HOBSBS: 415.9

Airframe Entries

CW a Annual Airframe Inspection IAW Cirrus SR 20 MM and IG. AD's researched to date. See AD listing for pertinent details. Researched all Cirrus SB's to date. Installed new battery in clock. AA, dated MAR 2017. ELT tested IAW FAR 91.207(d). No defects noted. Ground run, ops and leak check satisfactory. I certify that I have inspected this Airframe IAW an Annual Inspection and it was determined to be airworthy with respect to work performed at this date and time. The following discrepancies were addressed. Researched ADs thru issue 2011-18. ---CW AD 08-11-18. Engine Exhaust Heat Exchanger, by inspection and pressurization, no defects noted, next check due at Hobbs-515.9 or annual inspection. ---CW Cirrus Service Bulletin SB 2X-32-18 R4. Nose Landing Gear Gusset Plate And Attach Point Weld Inspection, Verified No Cracking Detected In Nose Strut At This Time. Next Inspection Due At Hobbs 515.9. ---Removed expired CAPS Reeling Line Cutters, Installed new CAPS Reeling Line Cutters, P/N:25347-002, S/N:1390, S/N:1492, Lot RRL 0611, Next Replacement Date: 09-2017. ---Repaired cabin heat airbox. Reinstalled scat tube. ---Installed new nose strut rebound bumpers, P/N:14202-001 ---Installed new #2 batteries, P/N:50979-001, Operational check satisfactory, Next replacement due: 08-2013. ---Due to some leaking, installed all new ELT batteries, Duracel Procell "D". Batteries dated MAR-2017, Reinstalled ELT, ops checked satisfactory.

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

SIGNED: *Alan Thyng*
Alan Thyng, IA: 215139888

Work Order: 4114-08-2011
Printed by EBIS 3 (dalcomedia.com)

MAKE: Cirrus Design Corp
MODEL: SR-20
S/N: 1332
REG. NO: N1432C
WORK ORDER:
7457-04-2016

Twin Cities Aviation
Repair Station
8891 Airport Rd
Blaine, Minne
Phone: 763-7

Avionics Entries

Performed the following: ALTIMETER AND TRANSPONDER

The Below Identified Equipment has been tested and found 43 Appendix F. This equipment is compliant with the above Conditions. (IMC).

The altimeter was tested to 20,000 feet on (5/4/2016)
The Transponder was tested on (5/4/2016)
Encoder data correspondence was tested to 20,000 feet or Static System leak tested on (5/4/2016)

Altimeter
Make: United
Model: 5934D-3
SN: 430495

Transponder
Make: Garmin
Model: GTX-327
SN: 83713488

The aircraft, airframe, engine, propeller, or appliance above Administration and is approved for return to service.

DATE: 6/6/2016

SIGNED: *Aaron Simmons*
Aaron Simmons
Certified Repair Station

INSPECTION RECORD

F.A.R. 43.11-91.409

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
 APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

AIRCRAFT TIME IN SERVICE

DATE

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

DATE: 9/9/2011
 A/C TSN: 415.9
 HOBBS: 415.9

See AD listing for pertinent details. Researched all Cirrus SB's per FAR 91.207(j). No defects noted. Ground run, ops and leak check on and it was determined to be airworthy with respect to work performed and ADs thru issue 2011-18. ---CW AD 08-11-18, Engine Exhaust Heat at Hobbs:515.9 or annual inspection. ---CW Cirrus Service Bulletin SB on, Verified No Cracking Detected in Nose Strut At This Time. Next installed new CAPS Reefing Line Cutters, P/N:25347-002, S/N:1360, at airbox. Reinstalled seat tube. ---Installed new nose strut rebound at check satisfactory. Next replacement due: 09-2013. ---Due to some R-2017, Reinstalled ELT, ops checked satisfactory.

or inspected in accordance with current regulations of the Federal

Work Order: 4114-08-2011
 Printed by EBIS 3 (datcomedia.com)

MAKE: Cirrus Design Corp
 MODEL: SR-20
 S/N: 1332
 REG. NO: N1432C
 WORK ORDER:
 7457-04-2016



Twin Cities Aviation, Inc.

Repair Station No. 5TCR105B
 8691 Airport Rd #A-2
 Blaine, Minnesota 55449
 Phone: 763-784-9165

DATE: 6/6/2016
 A/C TSN: 429.3
 HOBBS: 429.3

Avionics Entries

Performed the following: ALTIMETER AND TRANSPONDER

The Below Identified Equipment has been tested and found to conform to the following: FAR 91.411, 91.217, Part 43, Appendix E, and FAR 91.413, Part 43 Appendix F. This equipment is compliant with the above FAR's and meets or exceeds the requirement for IFR Flight in Instrument Meteorological Conditions, (IMC).

The altimeter was tested to 20,000 feet on (5/4/2016)
 The transponder was tested on (5/4/2016)
 Encoder data correspondence was tested to 20,000 feet on (5/4/2016)
 Static System leak tested on (5/4/2016)

Altimeter	Transponder	Encoder
Make: United	Make: Garmin	Make: ACK
Model: 5934D-3	Model: GTX-327	Model: A-30
SN: 430495	SN: 83713488	SN: 91704
		2 of 2

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

DATE: 6/6/2016

SIGNED: *Aaron Simmons*

Work Order: 7457-04-2016

Aaron Simmons
 Certified Repair Station No. 5TCR105B

Printed by EBIS 3 (datcomedia.com)

