

AIRCRAFT LOG
AF5-1

ELT Battery
Replacement Date
Mar 2017

AIRCRAFT DESCRIPTION

MANUFACTURER Cirrus Design Corporation MODEL SR22 DATE OF MFG. 02/2003
SERIAL NUMBER 0465 REGISTRATION NUMBER N516CD

REGISTERED OWNER _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

OPERATOR _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

REGISTERED OWNER _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

OPERATOR _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

Inspection Status

[Check one]

F.A.R. 91.409 ANNUAL/100 HOUR

F.A.R. 91.409 PROGRESSIVE

F.A.R. 135.419 A.T.C.O.

OTHER

DATE ENTERED _____

MAINTENANCE RESPONSIBILITY

INSTALLED EQUIPMENT

ITEM	MANUFACTURER	MODEL	SERIAL NO.
ENGINE	<i>TELEDYNE CONTINENTAL MOTORS</i>		R 686778
ENGINE			L 1007987
PROPELLER	HARTZELL PROPELLER INC.	FHCJBYF-1RF	R FF2120B FF2120B
PROPELLER	<i>MT Propeller</i>	<i>MTV-14D</i>	L <i>120183</i>
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1

LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

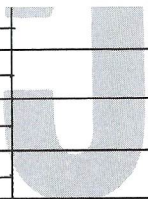
NAME OF PART	PART NUMBER	SERIAL NUMBER	INSTALLATION DATE/HOURS	TIME ON PART AT INSTALL.	LIFE LIMIT OR T.B.O.	REMOVAL DATE/HOURS	AGENCY CERT. NO.
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Life Limited Parts SR22


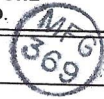
PART NAME	PART NUMBER	SERIAL NUMBER	EXPIRES			
CAPS Rocket Motor	15047-001	S/N 00776	01/2013			
CAPS Parachute	15046-002	S/N 00772	01/2013			
CAPS Reefing Line Cutters	5212	T08025002				
ELT Batteries	MN1300	LOT - 011 Date Installed 02/2003	01/2009			
CAPS REEFING LINE-CUTTERS	5212	T0509A-003 LOT 060	01/2015			

CAPS Parachute
 Rocket Replaced Next Day 2/11/2009
 See Log page 64

03/2012 03/2017



AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
_____	_____	02-28-03 10.6	Searched AD's through bi-weekly issue <u>2003-04</u> . All AD's are in compliance at this time.			<i>Mathew Murray</i>  
_____	_____	_____				
_____	_____	_____				
_____	_____	_____				
_____	_____	_____				
2X-24-02R1	Alternator cable rerout	6-12-03 73.6	Installed Kit	1 time	-	Cirrus design Factory
2X-24-03	MCU Sealing	6-22-04 241.2	MCU Sealed	1 time	-	Heidel L Jones 471960279
1X-25-04R1	Bolster plate		Optional			
2X-25-05R1	AM-Safe	9-16-03	Kit installed	1 time	-	Cirrus Design Factory
2X-25-06R1	Recline lock		Kit installed	1 time		
2X-25-07	Inertia reel	2-25-05 319.0	Dual inertia reels installed	1 time	-	<i>Egg & Egg</i> A+P 475966904 Heidel L Jones A+P 471960279
12X-25-08	Break-over bolt adjust	7-16-04 262.0	Bolts adjusted	1 time	-	Heidel L Jones A+P 471980279
2X-25-09	Seat lap belt tab		Kit installed	1 time		
2X-27-08R1	Trim Cartridge	6-22-04 241.2	Kit installed	1 time	-	<i>Egg & Egg</i> A+P 475966904 Heidel L Jones A+P 471960279
2X-28-03	Fuel Selector		Kit installed	1 time		
2X-32-08R1	Brake line	10-15-04 248.8	Inspected and Kit installed	1 time	-	<i>Egg & Egg</i> A+P 475966904 Heidel L Jones A+P 471960279
22-34-02R2	Sky watch		Optional			
2X-34-05K2	Transponder		Kit installed	1 time		

AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
2X-34-06	XM WX	2-25-05 319.0	Kit installed	1 time	—	Michael J Lewis AIP 471960279
2X-34-07	Magnetometer Wire harness	8-13-03 110.5	Kit installed	1 time	—	Cirrus Design Factory
2X-34-08	OAT Probe	6-22-04 241.2	Ground. Wire installed	1 time	—	Michael J Lewis AIP 471960279
2X-34-12	C MAX		Optional			
2X-55-10	Horiz. Stab Closeout	6-22-04 241.2	Closeout installed	1 time	—	Michael J Lewis AIP 471960279
2X-71-04R2	Winter Kit	2-27-04 193.2	Kit installed	1 time	—	Michael J Lewis AIP 471960279
2X-71-04R1	Premium Eng. mount		Optional			
2X-71-07	Oil breather reroute	6-22-04 241.2	Kit installed	1 time	—	Michael J Lewis AIP 471960279
2X-76-03	Control Quadrant	6-22-04 241.2	Kit installed	1 time	—	Michael J Lewis AIP 471960279
22-77-01R3	Avidyne Engine Kit		Optional			
2X-80-01	Starter	2-27-04 193.2	Replaced Starter	1 time	—	Michael J Lewis AIP 471960279
2X-95-07	CAPS 222	2-27-04 193.2	Placard installed	1 time	—	Michael J Lewis AIP 471960279
2X-95-13	CAPS straps	2/19/13 126.0	BRONNETS installed	1 time	✓	Bob Taylor AIP 32169908
2X-71-04R1	Closeout engine mount	4/24/05 126.0	Installed 6-point engine mount	1 Time	—	Michael J Lewis AIP 471960279

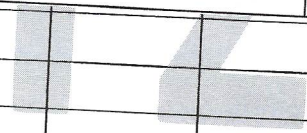
Airworthiness Directive Compliance Record

File ID: **516CD Soarback**

AD Number Effective Date	Description	Complied Date Time	Status Method of Compliance/Applicability	Once or Recur	Next Due Date Time	1. Facility 3. Cert. Num. 2. Cert. Type 4. Author. By
Manufacturer Cirrus Design Corp.		Category Airframe		Model SR22		Part #: Serial #: 0465
2001-25-03 12/17/2001 ©ATP	To detect and replace understrength rivets in the elevator and rudder, which could result in failure, contd. ©ATP	2/25/2005 319.0	This AD does not apply to the aircraft serial number.	Once		1. Quality Aviation, Inc. 2. A&P 3. 471960279 4. Gerald L. Serres
2002-05-05 3/19/2002 ©ATP	Superseded by 2002-24-08 ©ATP			©ATP Once	Signature: <i>Gerald L. Serres</i>	1. 2. 3. 4.
2002-21-02 11/8/2002 ©ATP	To prevent loss of the self- locking retaining nut on the roll and yaw trim cartridges during flight, which, contd. ©ATP	2/25/2005 319.0	This AD does not apply to the aircraft serial number.	©ATP Once	Signature:	1. Quality Aviation, Inc. 2. A&P 3. 471960279 4. Gerald L. Serres
2002-24-08 1/24/2003 ©ATP	To prevent failure of the Cirrus Airplane Parachute System (CAPS) activation system in an emergency, contd. ©ATP	2/25/2005 319.0	This AD does not apply to the aircraft serial number.	©ATP Once	Signature: <i>Gerald L. Serres</i>	1. Quality Aviation, Inc. 2. A&P 3. 471960279 4. Gerald L. Serres
				©ATP	Signature: <i>Gerald L. Serres</i>	

RECORD

RE



Profile Content Version: 1/28/2005

Airworthiness Directive Compliance Record

File ID: 516CD Soarback

AD Number Effective Date	Description	Complied Date Time	Status Method of Compliance/Applicability	Once or Recur	Next Due Date Time	1. Facility 2. Cert. Type 3. Cert. Num. 4. Author. By
Manufacturer: Hartzell Propeller		Category: Propeller		Model: PHC-J3YF-1		Part #: PHC-J3YF-1RF Serial #: FP2120B
70-02-01 1/1/1970	Superseded by 73-10-03			Once		1. 2. 3. 4.
©ATP	©ATP			©ATP	Signature:	
70-16-03 R 1/1/1970	Superseded by 77-12-06			Once		1. 2. 3. 4.
©ATP	©ATP			©ATP	Signature:	
73-10-03 1/1/1973	Superseded by 77-12-06			Once		1. 2. 3. 4.
©ATP	©ATP			©ATP	Signature:	
74-16-02 1/1/1974	Superseded by 77-12-06			Once		1. 2. 3. 4.
©ATP	©ATP			©ATP	Signature:	
75-07-05 5/1/1977	Superseded by 77-12-06			Once		1. 2. 3. 4.
©ATP	©ATP			©ATP	Signature:	
77-12-06 R(2) 12/21/1977	Superseded by 2002-09-08			Recur		1. 2. 3. 4.
©ATP	©ATP			©ATP	Signature:	

89-22-05 L 11/16/1989 ©ATP	Superseded by 93-16-14 ©ATP			Recur		1. 2. 3. 4.
93-16-14 1/5/1994 ©ATP	Superseded by 94-17-13 ©ATP			©ATP Recur	Signature:	1. 2. 3. 4.
94-17-13 9/15/1994 ©ATP	TO PREVENT POSSIBLE PROPELLER HUB FAILURE DUE TO CRACKS THAT ORIGINATE IN THE GREASE FITTING HOLES ON THE, CONTD. ©ATP	2/25/2005 319.0	This AD does not apply by the propeller serial number.	©ATP Recur	Signature:	1. Quality Aviation, Inc. 2. A&P 3. 471960279 4. Gerald L. Serres
2001-07-03 C 6/4/2001 ©ATP	To prevent propeller failure of the propellers returned to service by BASCO, & possible loss of airplane control ©ATP	2/25/2005 319.0	This AD does not apply, the propeller was not returned to service by BASCO.	©ATP Once	Signature:	1. Quality Aviation, Inc. 2. A&P 3. 471960279 4. Gerald L. Serres
2002-09-08 6/13/2002 ©ATP	To prevent failure of the propeller blade from fatigue cracks in the blade shank radius, which can, contd. ©ATP		This AD does not apply, all blades are serial number D47534 and above.	©ATP Once	Signature:	1. Quality Aviation, Inc. 2. A&P 3. 471960279 4. Gerald L. Serres

ECC

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MAINTENANCE RECORD

F.A.R. 43.9

AFT TIME
SERVICE

DESCRIPTION OF WORK PERFORMED
OR APPROVED DATA USED

AGENCY & CERTIFICATE
WORK PERFORMED/RETURNED



LOG BOOK ENTRY

DATE: 02/28/03

MAKE: CIRRUS

TOTAL TIME: 11.2 N#:N516CD

MODEL: SR22

HOBBS TIME: 11.2

S/N:0465

Applied leather conditioner to pilot's seat bottom I.A.W. standard maintenance practices. Cleaned PFD and MFD screens I.A.W. standard maintenance practices. Removed ink mark on co-pilot's seat bottom and conditioned leather I.A.W. standard maintenance practices. Trimmed R/H side of powerlever slot overlay I.A.W. standard maintenance practices. Removed scratch in windscreen on the inside lower R/H corner I.A.W. standard maintenance practices. Buffed out blemishes on R/H wingcuff top surface and R/H wingtip leading edge I.A.W. standard maintenance practices.

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#:022803-05

SIGNED

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

MAINTENANCE RECORD

F.A.R. 43.9

OF TION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & WORK PERFORMED
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LOG BOOK ENTRY

DATE: 3/3/03

MAKE: CIRRUS TOTAL TIME: 16.2 N#: N516CD
 MODEL: SR22 HOBBS TIME: 16.2 S/N: 0465

Buffed multiple exterior cosmetic discrepancies IAW standard maint. practices, removed and replaced seat bottom cover P/N 13133-001-403 IAW standard maint. practices.

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#: 030303-01

SIGNED

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



LOG BOOK ENTRY

DATE: 3/6/2003

MAKE: CIRRUS TOTAL TIME: 34 N#: N516CD
 MODEL: SR22 HOBBS TIME: 34 S/N: 0465

Cleaned, lubricated, and adjusted door pin latch mechanism assembly on co-pilot's door I.A.W. Cirrus SR22 A.M.M. 52-10. Cleaned and lubed both fuel cap o-rings I.A.W. standard maintenance practices.

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#: 030803-03

SIGNED

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

MAINTENANCE RECORD

F.A.R. 43.9

AIRCRAFT TIME
IN SERVICE

DESCRIPTION OF WORK PERFORMED
OR APPROVED DATA USED

W



**CIRRUS
DESIGN**

LOG BOOK ENTRY

DATE: 3/10/03

MAKE: CIRRUS TOTAL TIME: 45.6 N#: N516CD
MODEL: SR22 HOBBS TIME: 45.6 S/N: 0465

Performed battery electrolyte level check IAW AMM ch. 12-10, serviced battery IAW AMM ch. 24-30, inspected adjustment of pilot door pins and pin receivers, removed door seal and installed new door seal P/N 52010-002 all work done IAW AMM ch. 52-10.

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#: 031003-02

SIGNED

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

MAINTENANCE RECORD

F.A.R. 43.9

ME

DESCRIPTION OF WORK PERFORMED
OR APPROVED DATA USEDAGENCY & C
WORK PERFORMED

LOG BOOK ENTRY

DATE: 6/12/03

MAKE: CIRRUS TOTAL TIME: 73.6 N#: N516CD
MODEL: SR22 HOBBS TIME: 73.6 S/N: 0465

1. Adjusted rudder trim tab to left
2. Removed and replaced flap actuator pn: 11787-002, sn on 0091.
3. Adjusted aileron trim tab.
4. Performed IRU and Mag Calibration on Primary Flight Display
5. Replaced interior molding pins around pilot's door window
6. Checked left fuel gage wiring for continuity - no defects found
7. Lubricated throttle and prop governor rod end bearings.
8. Removed and replaced engine oil dipstick pn: 65217-8
9. **Complied with Service Bulletin SB 2X-24-02. Re-routed alternator cables.**
10. Updated Garmin Nav Data cards.

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#: 060403-03

SIGNED

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

MAINTENANCE RECORD

F.A.R. 43.9

CRAFT TIME
N SERVICE

DESCRIPTION OF WORK PERFORMED
OR APPROVED DATA USED

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CIRRUS
DESIGN

LOG BOOK ENTRY

DATE: 06-27-03

MAKE: CIRRUS

TOTAL TIME: 77.6

N#: N516CD

MODEL: SR22

HOBBS TIME: 77.6

S/N: 0465

Reinstalled seat IAW AMM. 25-10. Adjusted rudder trim tab
IAW AMM. 27-20. Updated GPS #1 nav. data IAW mfg. Maintenance
manual.

*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#: 062703-04

SIGNED

A handwritten signature in blue ink, appearing to read "Michael J. [unclear]".

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

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
7/11/03	97.4	CHECKED & SERVICED #1 MAIN BATTERY.	SERVICED TIRES
		WITH DRY NITROGEN. VISUALLY CHECKED BRAKES. FOUND GOOD	
		AT THIS TIME/DATE.	W.O.# 13881
		Tom Johnston for Revere Aviation CRS #A1R826K	



LOG BOOK ENTRY

DATE: 08-13-03

MAKE: CIRRUS TOTAL TIME: 110.5 N#: N516CD
 MODEL: SR22 HOBBS TIME: 110.5 S/N: 0465

Removed and replaced Magnetometer with new PN: 15222-101 SN:355 IAW CDMP 080. Removed and replaced glare shield gasket IAW AMM. Ch. 25. Repaired gap at bottom of right hand door IAW standard maintenance practices. Complied with Service Bulletin 2X-34-05. Installed hardware kit 70063-001 on 729 connector IAW service bulletin 2X-34-07. Removed and replaced altitude transducer with new PN: 12722-001 SN: 21889A IAW Cirrus MM. Ch. 22. Removed and replaced left hand door seal with new PN: 52010-001 IAW Cirrus MM. Ch. 52.

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#: 080703-04 SIGNED *Tom Johnston*

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

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF
COMPLETION

AIRCRAFT TIME
IN SERVICE

DESCRIPTION OF WORK PERFORMED
OR APPROVED DATA USED

AGENCY
WORK PERFORMED

MAKE: Cirrus
MODEL: SR22
S/N: 0465
REG. NO: 516CD
WORK ORDER: 183-09-2003



Cirrus Design Factory Service Center

4515 Taylor Circle
Duluth, MN 55811

DATE: 9/16/2003

TTA:
TACH:

Repair Station No. YD5R855Y

Airframe Entries

(1) Removed and replaced 55X autopilot unit with a serviced unit PN: 13560-002S SN: 5421 IAW AMM. Ch. 22.... (2) Removed and replaced PFD with serviced unit PN: 15222-001 SN: 1036 IAW Cirrus MM. Ch. 34 and CDMP 080. System ops checks good at this time. ... (3) Performed S.B search for all mandatory and recommended Service bulletins and found S.B 2X-25-05 has not been complied with.... (4) C/W S.B 2X-25-05 Release of AM-SAFE mandatory service bulletins 504907-25-02 and 504491-25-01 by installing kit 70064-001 to all safety harness connectors and buckles IAW AM-SAFE S.B.s instructions. ... (5) Replaced both inboard flap hinge fairings with new p/n 15065-001 I.A.W. Cirrus SR22 A.M.M. 57-50.... (8) ... (9) Performed IRU and MAG calibration, IAW CDMP 080. ...

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/disapproved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS YD5R855Y.

DATE: 9/16/2003

SIGNED:

WORK ORDER: 183-09-2003

Rich Peterson

Certified Repair Station No. YD5R855Y

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MAINTENANCE RECORD

F.A.R. 43.9

DA

COMI

MAKE: Cirrus
MODEL: SR-22
S/N: 0465
REG. NO: N516CD
WORK ORDER: 144-10-2003



Aircraft Maintenance Services, Inc.

8891 Airport Rd
Blaine, Minnesota 55449

DATE: 10/31/2003
TTA: 152.9
HOBBS: 152.9

O.

) SEP

Airframe Entries

Sanded suspected area of crack on LH horizontal stabilizer and found no cracking in laminate. Repaired body fillers and paint IAW Cirrus SR22 MM sec 51. Primed and painted IAW MM utilizing specified procedures and materials.... Installed new flap fairing P/N 15065-001 on L/H wing inboard flap hinge.... Removed excess material from lower engine cowl fwd (nose bowl) to allow gap tolerance between TKS slinger mount and cowling. Sealed laminate with two part epoxy bonding agent IAW airframe standard practices and MM sec 51....

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: 10/31/2003

SIGNED:

Daniel Tate, A&P 474921007

For

WORK ORDER: 144-10-2003

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Quality Aviation, Inc.

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

N516CD Aircraft Log entry.

Date: 02/27/04 Aircraft Hobbs: 193.2 Aircraft TT: 193.2

Complied with an Annual inspection per Cirrus Design SR22 service manual. ELT checked IAW FAR 91.207(d). ELT Battery replacement due March 2009. Replaced air filter element with new. Replaced right side brake pads with new. Replaced 15065-004 right and left inboard flap hinge fairings with new. Replaced 15592-001 right and left door latch placard with new. Complied with SB 2X-80-01 replaced starter. Complied with SB 2X-95-07 installation of CAPS bulkhead 222 placard. Installed SB2X-71-04R2 winterization kit. 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

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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MAKE: Cirrus
 MODEL: SR22
 S/N: 0465
 REG NO: 516CD
 WORK ORDER: 1156-04-2004



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

DATE: 4/22/2004
 TTA:
 HOBBS: 217.3

Airframe Entries

Installed semi-portable oxygen system manufactured by Precise Flight Inc. I.A.W. Supplemental Type Certificate Number SA012328E. Updated Pilot's Operating Handbook weight & balance and supplement to reflect this installation. See FAA form 337 dated 04-22-2004....

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 CRSEYD59655Y.

DATE: 4/22/2004

SIGNED:

Chris Dixon, A&P 2756812

WORK ORDER: 1156-04-2004

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

N516CD Aircraft Log entry.

Date: 06/22/04 **Aircraft Hobbs:** 241.2 **Aircraft TT:** 241.2

Complied with **SB 2X-27-08R1** Trim cartridge lubrication. Complied with **SB 2X-55-10** Horizontal stab inspection hole close out. Complied with **SB 2X-71-07** Oil breather line reroute. Complied with **SB 2X-34-08** OAT probe ground wire installation. Complied with **SB 2X-76-03** Optional control quadrant installation. Complied with **SB 2X-24-03** MCU sealing. Replaced landing light lens 15205-001 with new. Replaced right front seat, seat belt assembly 12949-003-034S with new. Replaced left aileron out board hinge assembly, 11775-902 with new.

Gerald L. Serres A&P 471960279

FOSTER AIRCRAFT MAINTENANCE LTD

77 AIRPORT ROAD, EDMONTON, ALBERTA, CANADA

AGENCY & CERTIFICATE
WORK PERFORMED/RETURNED

DATE: 8 July 2004

HOBBS TIME: 254.2

WO#:

REG: N516CD

MODEL: SR22

S:

- 1) Nose landing gear strut spindle cup re-bonded with paste adhesive P/N: 50195-001.
- 2) Nose landing gear fork assembly and Belleville washers degreased and reinstalled.
- 3) Nose landing gear wheel replaced with new P/N: 40-77. Wheel and tire assembly balanced (static, 1 oz added).
- 4) Nose landing gear strut fairing replaced with new P/N: 13376-901.
- 5) Nose landing gear wheel pant replaced with new P/N: 15310-902. Stripe decals P/N: 12343-418-LH-O & P/N: 12343-418-RH-O installed.
- 6) Propeller S/N: FP2120B installed following overhaul by Western Propeller Company Ltd. (AMO 304-92) WO#: 4287.

THE DESCRIBED MAINTENANCE HAS BEEN PERFORMED IN ACCORDANCE WITH THE APPLICABLE AIRWORTHINESS REQUIREMENTS

Jerrett Hutchings



A.M.E. Licence #: M429010 (Transport Canada)

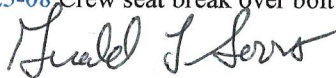
Quality Aviation, Inc.
3401 W. Trunk Hwy 21
Faribault, MN 55021
1-866-865-1777

N516CD Aircraft Log entry.

Date: 7/16/04 Aircraft Hobbs: 262.0 Aircraft TT: 262.0

Complied with Cirrus Design service bulletins, SB A2X-25-08 Crew seat break over bolt adjustment.

Gerald L. Serres A&P 471960279



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

N516CD Aircraft Log entry.

Date: 10/15/04 Aircraft Hobbs: 298.8 Aircraft TT: 298.8

Complied with Cirrus Design service bulletins, SB 2X-32-08 R1 Brake line inspected and installed brake spacer kit 70071-001. Replaced the landing light lens P/N 15205-001 with new. Replaced the annunciator panel assembly P/N 15260-001 with new.

Gerald L. Serres A&P 471960279



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 SE
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MAKE: CIRRUS
MODEL: SR-22
S/N:
REG. NO: 516CD
WORK ORDER:
STP799-03-2005

R.C. Avionics, Inc.

Repair Station No. KP5R996M
525 Eaton St.
St. Paul, MN 55107
Phone: 1-651-228-9760

DATE: 3/2
A/
HOBBS

Airframe Entries

(1) Setup for ramp check. Tested encoder and transponder. Ran up to 20,000 ft. Tested under vibration. Let run for 2 hour. No problem found. Due to intermittent nature of problem it was decided to replace the encoder. Removed existing encoder, ACK A30 S/N 82383 and installed exchange ACK A30 S/N 85808. Setup to run correspondence. Ran up to 20,0 feet. Adjusted low and high to meet requirements. Leak tested. No leaks found.

Maintenance Release

The aircraft and/or component(s) on 516CD 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. STP799-03-2005, Dated 3/23/2005.

DATE: 3/23/2005

SIGNED: 

Work Order: STP799-03

Larry Charboneau
Certified Repair Station No. KP5R996M

Printed by EBIS 3 (datcomedia)

MAKE: Cirrus
MODEL: SR-22
S/N: 0465
REG. NO: N516CD
WORK ORDER:
362-09-2007

Twin Cities Aviation, Inc.

8891 Airport Rd - Box A-2
Blaine, Minnesota 55449
Phone: 763-784-9165 / 651-290-2071

DATE: 9/19/2007
A/C TSN: 616.6
HOBBS: 616.6

Airframe Entries

Adjusted baggage door latch inward to prevent leaking. ---Complied with SB 2X-27-14 R2 Rudder-Aileron Interconnect modification by installation of Kit P/N 70187-001, performed adjustment/test on rudder-aileron interconnect, operational check 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.

DATE: 9/19/2007

SIGNED: 

BILL AHMANN, A&P: 482708744

Work Order: 362-09-2007

Printed by EBIS 3 (datcomedia.com)

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
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MAKE: Cirrus
 MODEL: SR-22
 S/N: 0465
 REG. NO: N516CD
 WORK ORDER:
 1069-07-2005



Twin Cities Aviation, Inc.

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

DATE: 7/21/2005
 A/C TSN: 384
 HOBBS: 384

Airframe Entries

Removed XM antenna, SN:4085118, checked coax cable end at antenna and receiver. Installed new XM antenna, SN:4083739. XM had reception loss. Tested XM weather, Receiver wouldn't communicate after warmed up. Removed XM Receiver, SN:806000473, installed new XM Receiver, SN:806000618. Changed information with customer subscription service. Weather operational check satisfactory several times during run-ups.

---Removed broken high density female pin from MFD connector (pin 60), lengthened wire, crimped new pin on and installed.---No record of SB 2x-28-03 r1, fuel shaft sleeve, in log book. Visually verified sleeve installed and SB 2x-28-03 r1 complied with.---Complied with SB 2x-24-04, Dual amp/volt meter adapter, Not required due to 60 amp meter installed.---*CMW SB 2X-57-05* (Aileron and tab bearing and gap inspection) by installing kit #70105-001. No further action required.---Removed expired #2 battery pack and installed new batteries (2ea) P/N 50979-001.---Removed expired TKS filter and installed new filter P/N 15165-009. Next filter replacement due 7-31-2007.---Repositioned right door seal, too tight in the corners, added piece of door seal to fill 1-1/4 gap. Door still not satisfactory. Ordered off-set pin receptacles. Installed two eccentric pin receivers and adjusted as required. Door closes satisfactory.---Removed and replaced cable for propeller governor, Adjusted IAW Cirrus Maintenance Manual, cable was binding after removal. Throttle moves very smooth after new prop cable installation.---Removed #6 CHT connector wiring. Installed Stabilant 22 on spade terminals to promote conductivity. Re-assembled and re-fastened probe wiring.---Repaired and repainted listed areas of the airframe as needed utilizing techniques and materials as specified in Cirrus SR22 MM, chapt 51 and standard airframe practices. (landing light mount bracket)---Removed #1 EGT probe and clamp. Replaced clamp and re-installed in engine.---Repaired and repainted listed areas of the airframe as needed utilizing techniques and materials as specified in Cirrus SR22 MM, chapt 51 and standard airframe practices. (lower cowl bowl near prop. Dammmaged from engine run with top cowl not installed.)---Removed left rear passengers side panel to check for no air flow at vent. Removed excess packing material from inside vent tube. Re-assembled side panel.

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: 7/21/2005

SIGNED:

Jeff Iskierka, A&P: 470046442

Work Order: 1069-07-2005

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus
 MODEL: SR-22
 SN: 0465
 REG. NO: N516CD
 WORK ORDER:
 1327-01-2006



Twin Cities Aviation, Inc.

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

DATE: 2/13/2006
 A/C TSN: 430.2
 HOBBS: 430.2

Airframe Entries

Complied with Cirrus Service Bulletin SB 2X-22-03, by upgrading PFD to Release 6 and MFD with software and compact flash media using kit PN: 850-00013-315, and installing Flight Director kit PN:70104-001, Performed Flight Director Functional Test, satisfactory.---Removed PFD and sent to Avidyne. Reinstalled and set up after rev. 6. Customer will relocate aircraft to ANE to finish flight director install etc.---Complied with Cirrus Service Bulletin SB 2X-53-03, Tail Tie-Down Replacement, by installation of tail tie-down kit PN:70120-001.---Removed left rear side panel for center console, tightened loose Pilots Bose Jack, re-installed left side panel.---Removed left step tread, loose and falling off, installed new step tread, PN:12683-003.---Complied with Cirrus Service Bulletin SB 2X-28-04 R1, Fuel Line Chafing, by installing kit, PN:70133-001, No chaffing noted at time of install.---Cirrus Service Bulletin SB 2X-25-17, N/A due to compliance of Cirrus Service Bulletin SB 2X-25-06R1.---Complied with Cirrus Service Bulletin SB 2X-57-06 R1 using Cirrus kit number 16738-101.---C/W an annual airframe inspection IAW Cirrus SR 22 MM and IG. AD's researched to date. See AD listing for pertinent details. All Cirrus SB's researched to date. Tested ELT IAW FAR 91.207 (d). No defects noted. 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:---Epoxyed right main gear click bond back on in accordance with the Cirrus maintenance manual.---Removed left and right main tires, installed new Goodyear Flight Custom III tires, Left Main Tire SN:50380312, Right Main Tire SN:53130318, aired tires to 63 lbs.---Replaced old adhesive and siliconed left and right wing cleat caps back on in accordance with Cirrus Maintenance Manual.---Replaced cracked cabin air heat box, installed new heat box, PN:14116-402, sealed with high temp RTV, adjusted IAW Cirrus Maintenance Manual.---Replaced grommet on Nav Antennas.---Repaired and repainted crack in paint, forward of windshield utilizing techniques and materials as specified in Cirrus SR22 MM, chap 51 and standard airframe practices.---Repaired and repainted leading edge of porous panels as needed utilizing techniques and materials as specified in Cirrus SR22 MM, chap 51 and standard airframe practices.---Removed and replaced right aileron gap seal. PN on 14390-002---Adjusted right flap, hitting center hinge support bracket, checked rigging IAW Cirrus Maintenance Manual.---Repositioned L/H flap Inbd hinge inspection cover ran flaps ops ck. good.---Installed new brake pads on LT and RT main gear part # 066-10500.---Removed calipers, cleaned, installed new O-rings, PN: MS28775-222, on pistons, re-assembled, bled brakes, ground run, ops checked satisfactory.---Added spiral wrap around both main gear brake lines to prevent chafing.---Removed and replaced landing light lense. PN on 15205-001

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: 2/13/2006

SIGNED:

Jeff Iskierka, IA: 47004642

Work Order: 1327-01-2006

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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

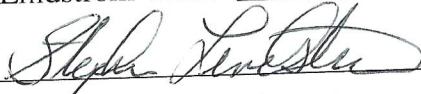
AIRCRAFT TIME
IN SERVICE

2-27-03

10.6 Hrs

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

Name: Stephen Lindstrom Date: 27 FEB 03

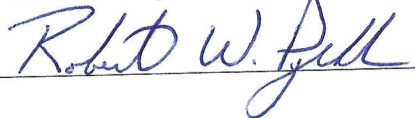
Signature: 

Title: Production Flight Test Pilot

02-28-03

10.6 Hrs

I find that the aircraft meets the requirements for the
certification requested and have issued a Standard
Airworthiness Certificate dated 02 / 28 / 03.
The next inspection is due 02 / 29 / 04.



Robert W. Pylkka
DMIR410075CE

MAKE: Cirrus
MODEL: SR-22
S/N: 0465
REG. NO: N516CD
WORK ORDER:
1539-06-2006



Twin Cities Aviation, Inc.

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

DATE: 6/21/2006
A/C TSN: 483.6
HOBBSS: 483.6

Airframe Entries

Installed Rel. 6.1 in MFD.---Check connectors at #2 EGT and #3 CHT probes, crimped and cleaned connectors, applied stabilant on connectors and resecured wire bundles. Ran engine, opps check good on ground.---Adjusted right door and reinstalled door pin receptacles. Secured receptacles to prevent further rotation. Door ops ck good.---Removed and modified left and right wheel pants per SB 2X-32-148. Installed kit PN 70144-001, reinstalled wheel pants.---Nose wheel pant screws were loose, tighten screws. Nose wheel pant ck good.---Requirements of AD 06-07-2006 met by completion of SB's on fuel lines at Annual inspection.---Installed new safty wire on TKS drain.

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: 6/21/2006

SIGNED:

Jeff Iskierka, A&P: 470046442

Work Order: 1539-06-2006

Printed by EBIS 3 (datcomedia.com)

MAKE: Cirrus
MODEL: SR-22
S/N: 0465
REG. NO: N516CD
WORK ORDER:
273-05-2007

Twin Cities Aviation, Inc.

8891 Airport Rd - Box A-2
Blaine, Minnesota 55449
Phone: 763-784-9165 / 952-345-4554

DATE: 5/4/2007
A/C TSN: 547
HOBBSS: 547

Airframe Entries

Complied with SB 2X-95-10R1, by installation of CAPS Kit P/N70181-002---Complied with SB 2X-95-09R1, by installation of CAPS strap sheath kit P/N 70142-001

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: 5/4/2007

SIGNED:

BILL AHMANN, A&P: 482708744

Work Order: 273-05-2007

Printed by EBIS 3 (datcomedia.com)

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

MAKE: Cirrus
MODEL: SR-22
S/N: 0465
REG. NO: N516CD
WORK ORDER:
2540-03-2008



Twin Cities Aviation, Inc.

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

DATE: 3/28/2008
A/C TSN: 638
HOBBS: 638

Airframe Entries

C/W Cirrus Service Bulletin SB 2X-34-24 R1, WAAS Antenna Installation, by installation of kit PN:70190-002, PN:70190-003, and ELT Shield, PN: 18389-001, op's checked satisfactory. GPS1/XM Antenna, SN:239465, GPS2 Antenna, SN:213510

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: 3/28/2008

SIGNED:

Andrew Bouget
1 of 1

Andrew Bougetz, A&P: 2656245

Work Order: 2540-03-2008

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

N516CD Aircraft Log entry.

Date: 02/25/05 Aircraft Hobbs: 319.0 Aircraft TT: 319.0

Complied with an Annual inspection per Cirrus Design SR22 service manual. ELT checked IAW FAR 91.207(d). ELT Battery replacement due March 2009. Replaced air filter with new. Removed and replaced the right and left main landing gear grommets P/N 10209-001 with new IAW AMM 32-10. Removed and replaced the TKS slinger ring P/N 15321-001 with new IAW AMM 30-60. The propeller was balanced per AMM 61-10 and the Micro VibII operators manual. Installed new tail tie down ring P/N 12403-001. Applied new non-skid P/N 12683-003 tape to the right step. The right door seal was removed and replaced with new P/N 52010-008. Complied with SB 2X-25-07R1 by installing dual inertia reel kit P/N 70076-001-8013. Complied with SB 2X-34-06, XM weather by installing kit P/N 70074-001. 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



MAKE: Cirrus
MODEL: SR-22
S/N: 0465
REG. NO: N516CD
WORK ORDER:
622-06-2008

Twin Cities Aviation, Inc.

Repair Station No. 5TCR105B
8891 Airport Road
Blaine, Minnesota 55449
Phone: 763-784-91265

DATE: 6/27/2008
A/C TSN: 671.1
HOBBS: 671.1

Airframe Entries

C/W 50 hour airframe inspection. Serviced tires to 40 PSI for the nose tire and 62 PSI for both mains. Serviced brake reservoir with 5606 hydraulic fluid. Serviced battery to proper electrolyte levels. Checked for proper operation of aircraft exterior lights and found all to be satisfactory at this time.---Adjusted pin receiver on co-pilots door for proper operation.

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: 6/27/2008

SIGNED:



Brent Hammer
Certified Repair Station No. 5TCR105B

Work Order: 622-06-2008

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus
MODEL: SR-22
S/N: 0465
REG. NO: N516CD
WORK ORDER:
1892-01-2007



Twin Cities Aviation, Inc.

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

DATE: 1/30/2007
A/C TSN: 523.1
HOBSBS: 523.1

Airframe Entries

C/W an annual airframe inspection IAW Cirrus SR 22 MM and IG. AD's researched to date. All Cirrus SB's researched to date. Tested ELT 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:---Inspected rudder system during annual inspection. No defects noted. Test flew aircraft after inspection, made minor adjustments to aileron and rudder trim tabs in accordance with Cirrus maintenance manual. All checks satisfactory on final test flight. No abnormal rudder input required.---Lengthened pilots lower door latch rod end to engage properly, installed new cotter pin on rod end and torque seal to jam nut. Operational check satisfactory.---De-fueled aircraft, removed LH and RH inboard fuel tank sending units, installed new sending units, left, PN:13467-003S, SN:2546, right, PN:13467-004, SN:3236, fueled aircraft, started to calibrate gauge unit IAW Cirrus Maintenance Manual, right side wouldn't calibrate, de-fueled aircraft, removed new right I/B fuel sending unit, tested new sending unit, re-installed, re-fueled, tested wiring from sending units to dual fuel quantity indicator, normal operation, removed center console fuel gauge unit, installed dual fuel quantity indicator, PN:13557-001S, SN:2563, de-fueled to calibrate dual fuel quantity indicator, calibrated empty (1 1/2 gal), re-fueled, calibrated fuel, ops checked satisfactory.---Installed 165 inches new double sided tape PN:50640-045U on LH and RH lower wing close out panels.---Removed old epoxy from right main gear fairing attach point, re-epoxied right click bond to strut, re-installed fairings.---Removed left and right brake calipers, disassembled, cleaned, inspected, re-sealed using packing PN:M83461-1-222, re-installed, bled brakes, checked brake fluid level, ops checked satisfactory.---C/W Cirrus Service Bulletin SB 2X-24-06, SR22 Wiring and Alternator Inspection, installed ground strap kit, PN:70162-001, no further action required.---C/W Cirrus Service Bulletin SB 2X-25-17 R1, Crew Seat-Break Over Pin Replacement, by installation of kit PN:70130-001, Operational check good, C/W AD 2006-19-10 by compliance of SB 2X-25-17 R1, no further action required.---C/W Cirrus Service Bulletin SB 2X-52-04 R1, Cabin Door Strut Modification, by inspection and installation of kit PN:70151-001, Noted no damage to rod ends of door struts. Operational check good, no further action required.---Cirrus Service Bulletin SB 2X-53-02, Baggage Strap Adaptor Installation, does not apply.---C/W AD 2006-21-03, Main Landing Gear Faring Mod, POH Update, and O-Ring Replacement previously completed. This satisfies the requirements of AD 06-21-03. No further action required.---Repaired and touch up paint on Left wheel panel. Repaired and touch up paint on nose wheel pant. Repaired pin holes and touch up paint on left wing inbd L/E. Repaired crack and touch up paint on left and right wing cuffs. Repaired pin holes and touch up paint on right wing tip L/E. Repaired cracks and touch up paint on right door. Cleaned off fuel stain and touch up paint on bottom of left and right wings next to wing close out panels. Repaired and touch up paint on right side of A/C just fwd of rudder. Repaired crack and touch up paint on bottom side of left wing next to wing tip L/E. Repaired and repainted listed areas of the airframe as needed utilizing techniques and materials as specified in Cirrus SR22 MM, chapt 51 and standard airframe practices. Applied new "NO STEP" decal to LH vortex generator. Applied new "OPEN" decal below RH door handle.

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: 1/30/2007

SIGNED:

Jeff Iskierka, IA: 470046442

Work Order: 1892-01-2007

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INSPECTION RECORD

F.A.R. 43.11-91.409

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E

MAKE: Cirrus
MODEL: SR-22
S/N: 0465
REG. NO: N516CD
WORK ORDER:
309-06-2007

Twin Cities Aviation, Inc.

8891 Airport Rd - Box A-2
Blaine, Minnesota 55449
Phone: 763-784-9165 / 651-290-2071

DATE: 6/27/2007
A/C TSN: 586.1
HOBS: 586.1

Airframe Entries

C/W 50 hour airframe inspection, Serviced tires to 40 PSI for the nose tire and 62 PSI for both mains. Serviced brake reservoir with 5606 hydraulic fluid. Serviced battery to proper electrolyte levels. Checked for proper operation of aircraft exterior lights and found all to be satisfactory at this time.

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: 6/27/2007

SIGNED:



BILL AHMANN, A&P: 482708744

Work Order: 309-06-2007

Printed by EBIS 3 (datcomedia.com)

MAKE: Cirrus
MODEL: SR-22
S/N: 0465
REG. NO: N516CD
WORK ORDER:
482-02-2008



Twin Cities Aviation, Inc.

Repair Station No. 5TCR105B
8891 Airport Road
Blaine, Minnesota 55449
Phone: 763-784-9165

DATE: 2/1/2008
A/C TSN: 627.6
HOBS: 627.6

Airframe Entries

C/W an annual airframe inspection IAW Cirrus SR 22 MM and IG. AD's researched. See AD listing for pertinent details. All Cirrus SB's researched to date. Tested ELT 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:---Removed three broken wellnuts from left and right upper MLG fairings and installed new wellnuts P/N Q-1032---Replaced left and right brake caliper o-rings P/N M83461-1-222. Bled left and right brakes, no leaks detected. Operational check satisfactory.---Removed torn left and right step treads, cleaned and prepared surface with 3M primer 94 and installed new step treads P/N 12683-006---Installed new TKS filter PN:15165-009 and two new o-rings PN:15164-092. Bled system of air. Leak and operational check satisfactory. Serviced system with two quarts of TKS fluid.---Replaced # 2 batteries PN: WKA12-7.5F. Operational check satisfactory. IAW Cirrus AMM 24-30.---Updated MFD software to latest revision 6.2.1 and checklist to latest software version A7.4, Configured MFD for correct aircraft type IAW with Avidyne setup procedures for a Cirrus SR-22. Operational check satisfactory.---Complied with SB 2X-27-14 R3 Rudder-Aileron Interconnect modification by installation of Kit P/N 70197-001, performed adjustment/test on rudder-aileron interconnect, operational check satisfactory.---Tightened TKS lines aft of rear cabin bulkhead to prevent leaking. Operational check 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.

DATE: 2/1/2008

SIGNED:



BILL AHMANN, IA: 482708744

Work Order: 482-02-2008

Printed by EBIS 3 (datcomedia.com)

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
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MAKE: Cirrus
MODEL: SR-22
S/N: 0465
REG. NO: N516CD
WORK ORDER:
723-10-2008



Twin Cities Aviation, Inc.
Repair Station No. 5TCR105B
8891 Airport Road
Blaine, Minnesota 55449
Phone: 763-784-9165

DATE: 10/23/2008
A/C TSN: 706.4
HOBBS: 706.4

Airframe Entries

C/W 50 hour airframe inspection, Serviced tires to 40 PSI for the nose tire and 62 PSI for both mains. Serviced brake reservoir with 5606 hydraulic fluid. Checked for proper operation of aircraft exterior lights and found all to be satisfactory at this time—Serviced battery to proper electrolyte levels, and top charged battery. Battery failed load test. Received new battery P/N G-243, serviced, top charged and installed in A/C. IAW Cirrus AMM 24-30.

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: 10/23/2008

SIGNED: *Brent Hammer*

Brent Hammer
Certified Repair Station No. 5TCR105B

Work Order: 723-10-2008

Printed by EBis 3 (datcomedia.com)

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

MAKE: Cirrus
MODEL: SR-22
S/N: 0465
REG. NO: N516CD
WORK ORDER:
803-02-2009



Twin Cities Aviation, Inc.

Repair Station No. 5TCR105B
8891 Airport Rd
Blaine, Minnesota 55449
Phone: 763-784-9165

DATE: 2/13/2009
A/C TSN: 721.8
HOBBS: 721.8

Airframe Entries

C/W an annual airframe inspection IAW Cirrus SR 22 MM and IG. AD's researched. See AD listing for pertinent details. All Cirrus SB's researched to date. Tested ELT IAW FAR 91.207 (d). No defects noted. ELT Battery due date is March 2012. 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:---Removed left and right MLG grommets and installed new grommets P/N 16937-002 IAW Cirrus SR-22 MM 32-10.---Removed left wheel assembly and disassembled wheel, rotated tire to promote even tread wear and re-assembled wheel and torqued bolts to 150 in/lbs installed wheel assembly on A/C IAW Cirrus SR-22 AMM 32-41.---Removed right wheel assembly and disassembled wheel, rotated tire to promote even tread wear and re-assembled wheel and torqued bolts to 150 in/lbs installed wheel assembly on A/C IAW Cirrus SR-22 AMM 32-41.---Complied with Cirrus SB 2X-27-12 R1 Elevator flight control system freeplay by installation of Kit #70124-001 to left and right elevator torque tubes.---Installed clickbond P/N 50741-005 to right MLG. IAW Cirrus SR-22 AMM 32-10.---Removed left MLG lower wheel pant bracket and installed new bracket P/N 17205-001 IAW Cirrus SR-22 MM 32-10.---Complied with Cirrus SB 2X-57-06R1 Flap Hinge Fairing Replacement, by installing kit # 16738-102 and Kit # 16738-103 on left and right outboard and middle flap hinges. Operational check satisfactory.---Installed new well nuts in left and right upper MLG wheel fairings. IAW Cirrus SR-22 AMM 32-10.---Removed and replaced CAPS Line Cutters using Kit P/N 001-12020. IAW Cirrus replacement instructions and Cirrus SR-22 AMM 95-00.---Removed right torn step tread. Cleaned and prepared step with 3m Primer 94 and installed new step tread P/N 12683-006. IAW Cirrus SR-22 AMM 20-00.---Installed new landing light lens P/N 17983-001 and new retaining ring P/N 17984-001. IAW Cirrus SR22 AMM 33-40.

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: 2/13/2009

SIGNED:

A handwritten signature in black ink that reads 'Brent Hammer'.

Brent Hammer
Certified Repair Station No. 5TCR105B

Work Order: 803-02-2009

Printed by EBis 3 (datcomedia.com)

INSPECTION RECORD

F.A.R. 43.11-91.409

TE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE	
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MAKE: Cirrus
MODEL: SR-22
S/N: 0465
REG. NO: N516CD
WORK ORDER:
942-08-2009

Twin Cities Aviation, Inc.

Repair Station No. 5TCR105B
8891 Airport Rd
Blaine, Minnesota 55449
Phone: 763-784-9165

DATE: 8/13/2009
A/C TSN: 797.4
HOBBS: 797.4

Airframe Entries

Installed new baggage door lock and pilot and co-pilot door locks P/N 50487-002 IAW Cirrus MM 52-10, 52-30.

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: 8/13/2009

SIGNED: *Brent Hammer*

Work Order: 942-08-2009

Brent Hammer
Certified Repair Station No. 5TCR105B

Printed by EBis 3 (datcomedia.com)

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

MAKE: Cirrus
MODEL: SR-22
S/N: 0465
REG. NO: N516CD
WORK ORDER:
1066-02-2010

Twin Cities Aviation, Inc.

Repair Station No. 5TCR105B
8891 Airport Rd
Blaine, Minnesota 55449
Phone: 763-784-9165

DATE: 2/26/2010
A/C TSN: 874.5
HOBBS: 874.5

Airframe Entries

C/W an annual airframe inspection IAW Cirrus SR 22 MM and IG. AD's researched. See AD listing for pertinent details. All Cirrus SB's researched to date. Tested ELT IAW FAR 91.207 (d). No defects noted, ELT battery due date is 3-2012. Ground run, operational 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:---Complied with AD 09-05-05- Avidyne PFD AFM, Placard, Incorrect Attitude and Airspeed Information. PFD S/N 20115416 installed is NOT effected by this AD.---Replaced # 2 batteries PN: 50979-001. Operational check satisfactory. IAW Cirrus AMM 24-30.---Complied with Cirrus SB 2X-25-05 R2 by completion of SB 2X-25-05 on 9-16-2003. No further action is required.---Adjusted pilots reclines locks to operate smoothly IAW Cirrus SR-22 AMM 25-10.---Removed and replaced left and right worn brake linings with new P/N 066-10500 IAW Cirrus SR-22 AMM 32-42.---Replaced left and right brake caliper o-rings P/N M83461-1-222. Bled left and right brakes, no leaks detected. Operational check satisfactory.---Removed epoxy from left and right MLG strut stand off positions. Applied new epoxy and installed fairing stand offs.---Removed PFD P/N 700-00006-000 S/N D1036. Installed new PFD P/N 700-00006-000 S/N 20115416 with Mod 55 upgrade and performed aircraft setup and Mag calibration IAW Cirrus SR-22 AMM 34-10, 34-20.

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: 2/26/2010

SIGNED:



Josh Shea
Certified Repair Station No. 5TCR105B

Work Order: 1066-02-2010

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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

MAKE: Cirrus
MODEL: SR-22
S/N: 0465
REG. NO: N516CD
WORK ORDER:
3574-07-2010



Twin Cities Aviation, Inc.

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

DATE: 7/12/2010
A/C TSN: 916.4
HOBBS: 916.4

Airframe Entries

Removed S-Tec 55X Autopilot Computer, S/N:5421, installed DFC90 Autopilot, S/N:1025A71063 IAW STC SA00296B0, and Avidyne Autopilot Installation Documentation 609-00012-000 Rev 00, no change in weight and balance, filled out 337 form and sent to FAA. Installed flight manual supplement in POH. Flight tested to ops check, satisfactory.—C/W Cirrus Service Bulletin SB 2X-32-19 R2, Nose Landing Gear Upper Gusset Inspection and Nose Gear Reinforcement Inspection, no cracks detected at this time. Performed approved Nose Landing Gear Reinforcement Repair by installation of bolt kit, P/N:70238-001. Next upper gusset plate inspection due at Hobbs:1016.4—Removed Pilots and Co-Pilots seats, removed Pilots and Co-Pilots seat belts. Installed customer supplied seat covers. Re-installed seat belts through seat covers, re-installed seats. 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.

DATE: 7/12/2010

SIGNED:

Andrew Bougetz, A&P: 2656245

Work Order: 3574-07-2010

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MAKE: Cirrus
MODEL: SR-22
S/N: 0465
REG. NO: N516CD
WORK ORDER:
3741-10-2010



Twin Cities Aviation, Inc.

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

DATE: 10/20/2010
A/C TSN: 988.1
HOBBS: 988.1

Airframe Entries

Traveled to customers hanger to removed PFD, Removed PFD, S/N:20115416, failed during flight, red 'Xd' out indicators. Installed exchanged PFD, S/N:26579464, setup and leak tested PFD, Traveled to compass rose and performed magnetometer calibration. PFD 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.

DATE: 10/20/2010

SIGNED:

Andrew Bougetz, A&P: 2656245

Work Order: 3741-10-2010

Printed by EBIS 3 (datcomedia.com)

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

MAKE: Cirrus
MODEL: SR-22
S/N: 0465
REG. NO: N516CD
WORK ORDER:
3783-11-2010



Twin Cities Aviation, Inc.

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

DATE: 11/24/2010
A/C TSN: 990.3
HOBBES: 990.3

Airframe Entries

Removed gascolator bowl, cleaned gascolator screen, cleaned gascolator sump pipe and sump. Re-installed gascolator using new o-ring, P/N: MS29513-137 and gasket, P/N: NAS1523-8B. Pressurized fuel system to check for leaks, sump valve seaped. Installed new sump valve, P/N: 50242-001. Sumped fuel from gascolator sump, satisfactory, leak check satisfactory. ---Ground run aircraft to verify discrepancy. opened CHT/EGT harness to gain access to #6 CHT connectors, re-crimped loose connectors, re-installed harness, re-installed cowl. Ground run to ops check, 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.

DATE: 11/24/2010

SIGNED:

Andrew Bougetz, A&P: 2656245

Work Order: 3783-11-2010

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MAKE: Cirrus
MODEL: SR-22
S/N: 0465
REG. NO: N516CD
WORK ORDER:
1107-08-2010

Twin Cities Aviation, Inc.

Repair Station No. 5TCR105B
8891 Airport Rd
Blaine, Minnesota 55449
Phone: 763-784-9165

DATE: 8/19/2010
A/C TSN: 955
HOBBES: 955

Airframe Entries

Removed DFC 90 P/N 700-00170-000 S/N 1025A71063. Installed new DFC 90 P/N 700-00170-000 S/N 1026A74102. Performed PFD software 530-00214 Rev 02 feild load update to release 8.0.2 IAW Avidyne SB 601-00006-103 and SIL 606-00006-001. Operational check 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.

DATE: 8/19/2010

SIGNED:

Josh Shea
Certified Repair Station No. 5TCR105B

Work Order: 1107-08-2010

Printed by EBIS 3 (datcomedia.com)

INSPECTION RECORD

FAIR 42 11-91.409

DATE

MAKE: Cirrus
MODEL: SR-22
S/N: 0465
REG. NO: N516CD
WORK ORDER:
3657-08-2010



Twin Cities Aviation, Inc.

Repair Station No. 5TCR105B
8891 Airport Rd #A-2
Blaine, Minnesota 55449 USA
Phone: 763-784-9165

DATE: 8/31/2010
A/C TSN: 957.3
HOBBS: 957.3

Airframe Entries

Complied with Avidyne SB 601-00006-105 by installation of PFD mandatory field load software 530-00214-002 Rev 03 (release 8.0.3). Performed Post-Accomplishment checkout IAW Avidyne SB 601-00006-105. Operational check 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.

DATE: 8/31/2010

SIGNED:

Josh Shea
Certified Repair Station No. 5TCR105B
1 of 1

Work Order: 3657-08-2010

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MAKE: Cirrus
MODEL: SR-22
S/N: 0465
REG. NO: N516CD
WORK ORDER:
3888-02-2011



Twin Cities Aviation, Inc.

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

DATE: 3/18/2011
A/C TSN: 998.5
HOBBS: 998.5

Airframe Entries

C/W a Annual Airframe Inspection IAW Cirrus SR 22 MM and IG. AD's researched to date. All Cirrus SB's researched to date. Tested ELT 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:---Re-searched AD's thru issue 2011-06.---C/W Cirrus Service Bulletin SB 2X-05-01, Low Temperature Brake Indicator, by installation of low temperature indicator labels, P/N:51698-003, this extends the caliper O-ring replacement time to "On Condition, Recommended 5-Year interval".---C/W Cirrus Service Bulletin SB 2X-32-19 R2, Nose Landing Gear Upper Gusset Inspection and Nose Gear Reinforcement Inspection, no cracks detected at this time. Next upper gusset plate inspection due at Hobbs:1098.5.---Removed portable oxygen bottle, sent out for 5 year hydrostatic test. Re-installed portable after 5 year hydrostatic test, serviced oxygen to 2000 psi. Next hydrostatic test due Mar 2016.---Replaced TKS filter PN:26115-101, and both o-rings (2 each) PN:15164-092. Bled air from system and leak checked satisfactory. Next Replacement due:Mar 2013.---Re-shimmed pitch trim motor rod end bolt to tighten up bolt.---Re-installed portions of left and right lower wing close out panels.---Removed and replaced nose wheel fairing left bracket P/N: 11799-003.---Removed excess epoxy glue from left and right main landing gear struts, re-installed click bond retainers for center strut fairings on left and right main struts.---Installed new right lower main landing gear fairing bracket, P/N:17205-002.---De-fueled left wing fuel tanks. Removed left inboard oval fuel panel, cleaned excess Pro-Seal from panel and wing, installed lower panel with PR1422B1/2 hour Pro-Seal, IAW Cirrus Maintenance Manual. Re-fueled left fuel tank, leak 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. ↓ JO ↓

DATE: 3/18/2011

SIGNED:

Andrew Bougetz, IA: 2656245

Work Order: 3888-02-2011

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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

MAKE: CIRRUS
MODEL: SR-22
S/N: 0465
REG. NO: 516CD
WORK ORDER:
ANE10160-03-2012



R.C. Avionics, Inc.

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

DATE: 3/19/2012
A/C TSN:
HOBBS: 1130.1

Airframe Entries

(1) Cirrus: 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. Followed Cirrus Design Corporation Field Service Communication FSC0032 for certification of Avidyne PFD.

Pilots Panel

Altimeter (PFD)

Make: Avidyne
Model: EXP-5000
SN: 26579464

Encoder

Make.: ACK
Model: A-30
SN: 82383

Transponder

Make.: Garmin
Model: GTX-327
SN: 83712501

Altimeter

Make: United
Model: 5934D-3
SN: 429288

DATE: 3/19/2012

SIGNED:

Work Order: ANE10160-03-2012

Larry Charboneau
Certified Repair Station No. KP5R996M

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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: 3/29/2012
A/C TSN: 1130.1
HOBBS: 1130.1

MAKE: Cirrus
MODEL: SR-22
S/N: 0465
REG. NO: N516CD
WORK ORDER:
4448-03-2012

Twin Cities Aviation, Inc.



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

Airframe Entries

C/W a Annual Airframe Inspection IAW Cirrus SR 22 MM and IG. AD's researched to date. Cirrus SB's researched to date. Tested ELT 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 2012-06.---C/W Cirrus Service Bulletin SB 2X-32-19 R2, Nose Landing Gear Upper Gusset Inspection and Nose Gear Reinforcement Inspection, no cracks detected at this time. Approved Nose Landing Gear Reinforcement Repair was previously performed by installation of bolt kit, P/N:70238-001. Next upper gusset plate inspection due at Hobbs:1230.1.---Installed new DuraCell Procell PC1300 "D" batteries in ELT. ELT tested IAW FAR 91.207(d). No defects noted. Next replacement due Mar 2017.---Re-secured trailing edge of RH wing close out panel using 3M 1300L, security check satisfactory.---Installed new #2 batteries PN:50979-001. Operational check satisfactory. Next replacement due Mar 2014.---Re-secured click bonds to both left hand and right hand main landing gear struts using Devcon 5 minute epoxy, security check and functional check satisfactory. Re-installed strut center fairings.---Inspected right hand brake caliper for damage due to low temperature sensor indicators showing a black indication, removed right brake caliper, installed new brake caliper piston o-rings, PN:101-34500, installed new low temperature label, P/N::51698-003, and high temp label, P/N:51698-001, blead and serviced brake hydraulic system, functional check and leak check satisfactory.---Cleaned female side of Tach drive connection at top RH engine baffling, applied stabilant 22 to connection to promote connectivity, functional check satisfactory.---Test flew aircraft, fuel indicator operates properly at this time. Must have a/c low on fuel - a/c will have to be de-fueled for probe replacement.---Tightened latch on baggage door tumbler, replaced baggage door seal with serviceable door seal, P/N:52010-008, leak and functional check satisfactory.---Tightened hardware securing left hand door lower locking pin, functional check satisfactory.---Removed auxiliary power outlet from center console, cleaned positive and negative connection points, reinstalled aux power outlet, functional check satisfactory.---Checked and adjusted left flap, right flap and proximity switches IAW Cirrus Maintenance Manual Ch.27-50. Flaps are set to full up, zero degrees, +/- .5 degrees, 50%, 16 degrees, +/- .5 degrees, 100%, 32 degrees +/- .5 degrees. Set to zero degrees with WS 40 and WS 132 Wing Templates.---Replaced both LH and RH MLG tire's with Flight custom III 15X6.00-6-6 PN: 156E66-4, LH tire SN: 10127673, RH tire SN: 10137651, serviced both MLG tires with dry air to 62 psi, functional check and leak check satisfactory.---Installed new alternate air bracket, P/N:18293-001.---IFR Certification performed by RC Avionics, Blaine, Mn. Next certification due Mar 19, 2014.---Test flew aircraft, engine and aircraft flew properly with no discrepancies at this time.

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: 3/29/2012

SIGNED:

Andrew Bougetz, IA: 2656245

Work Order: 4448-03-2012

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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

MAKE: Cirrus
MODEL: SR-22
S/N: 0465
REG. NO: N516CD
WORK ORDER:
4640-06-2012

Twin Cities Aviation, Inc.

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

DATE: 6/11/2012
A/C TSN: 1157.1
HOBBS: 1157.1

Airframe Entries

Serviced O2--Cleaned area and glued edge seal material to cowling

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: 6/11/2012

SIGNED:

Scott Head
2748179 IA

Work Order: 4640-06-2012

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MAKE: Cirrus
MODEL: SR-22
S/N: 0465
REG. NO: N516CD
WORK ORDER:
4632-06-2012

Twin Cities Aviation, Inc.

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

DATE: 6/7/2012
A/C TSN: 1156.9
HOBBS: 1156.9

Airframe Entries

Researched ADs thru issue 2012-11. Completed Air Race Classic Document. Re-Searches log book entries and required documents, manuals.

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: 6/7/2012

SIGNED:

Andrew Bougetz
Andrew Bougetz, A&P: 2656245

Work Order: 4632-06-2012

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MAKE: Cirrus
MODEL: SR-22
S/N: 0465
REG. NO: N516CD
WORK ORDER:
5131-01-2013



Twin Cities Aviation, Inc.

Repair Station No. 5TCR105B
8891 Airport Rd #A-2
Blaine, Minnesota 55449
Phone: 763-784-9165

DATE: 1/3/2013
A/C TSN: 1246.5
HOBBS: 1246.5

Airframe Entries

Reinstalled pilots door handle interior 1/8"X3/4" roll pin, reinstalled co-pilots interior 1/8"X3/4" roll pin, safetied both with 0.25" safety wire, functional check 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.

DATE: 1/3/2013

SIGNED: 

Wilder Morey
Certified Repair Station No. 5TCR105B

Work Order: 5131-01-2013

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N516CD
2-E-2013
1251.2

VEAIR

20,000

VEAIR AVIONICS CORP. N40R087B W/O. 1404

INSPECTION RECORD

F.A.R. 43.11-91.409

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

DATE

AIRCRAFT TIME
IN SERVICE

NEXAIR
AVIONICS

Mansfield Airport(1B9)
265 Fruit St
Mansfield, MA 02048
CRS# N4OR087B

N516CD
February 08, 2013
Hobbs: 1251.2
WO# 1404

AVIONICS UPGRADE TO INCLUDE THE REMOVAL OF: AVIDYNE EXP5000 PFD, SN: 26579464, AVIDYNE EX5000 MFD, SN: 1585, GARMIN GMA340 AUDIO PANEL, SN: 96263736, GARMIN GNS430W GPS/NAV/COM, SN: 97112760 GARMIN GNS430W GPS/NAV/COM SN: 97113009, HEADS UP XM RECEIVER SN: 806000618 AND AVIDYNE DFC90 AUTOPILOT SN: 1026a74102. ALL RADIOS REMOVED COMPLETE.

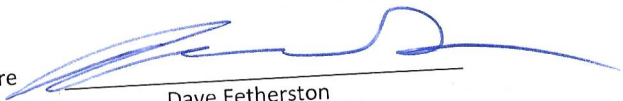
INSTALLATION OF: AVIDYNE R9 PLATINUM SYSTEM CONSISTING OF IFD5000i, IFD, SN: M123275674, IFD5000i, IFD, SN: M123275683, ACD215 KEYBOARD, SN: M104925874, ACM CONFIG MODULE, SN: M104825580, MAGNETOMETER SN: 90030176, MLB700 WEATHER DATA LINK W/ANTENNA, SN: M124984273 ANT: 814-0901, PS ENG PM8000BT AUDIO PANEL, SN: CBT-2528, AVIDYNE MLX770 WEATHER DETECTION SYSTEM SN: 92516246 AND ANTENNA SN: 5810906 AND AVIDYNE DFC100 AUTOPILOT SN: M120862116.

NEW INSTRUMENT PANEL FABRICATED FOLLOWING MANUFACTURERS DRAWINGS.

ALL RADIO AND SYSTEMS OPERATIONS CHECK OK - FLIGHT TEST PERFORMED, ALL SYSTEMS OPERATING TO SPECIFICATIONS. SEE FAA FORM 337 THIS DATE.

Note: Work Order #1404 on File, Equipment List and Weight & Balance updated.

Authorized Signature


Dave Fetherston

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



4535 Airport Approach Rd. Duluth, MN 55811
(218) 727-2911
Cirrus Authorized Service Center
Cessna Authorized Service Facility

Date: 2/18/2013; Aircraft: N516CD; Type: SR22; S/N: 0465; Hobbs: 1260.1; Total Time: 1260.1
Shop Order # 13-8420

Removed parachute assy S/N 00772 and rocket assy S/N 00776. Replaced with rebuilt and repacked parachute assy. P/N 15046-002S S/N 01006R1. Canopy Color Org/wht. Reference 8130-3 dated 2/11/2013. Replaced rocket motor and ignitor assy with new S/N 1233. Reinstalled reefing line cutters with Lot # TOS09A-003-060. All work done IAW CDC CAPS component maint. manual. Parachute and rocket assy next due for replacement 2/11/2023. Reefing line cutters due 01/2015.

Complied with ~~SB2X-95-13~~, CAPS strap inspection and grommet installation, by installing grommets in strap pass-thru holes IAW SB instructions.

Signature: _____

Rick Hagberg
Rick Hagberg A&P 3268908



Midwest Aircraft Refinishing

11038 Hwy 37 Bld A Box 8
Hibbing, MN 55746 (218)404-0314

Cirrus Design Corporation SR22 26 April 2013
N516CD/N965B 22-0465 Hobbs-1262.3

Removed and disassembled all flight controls, cabin doors, baggage door, wheel fairings, wing root and horizontal fairings, access panels, cowling, entry steps and handles, wing tips, antennas, and flap hinge fairings in preparation for paint work. Prepped and painted aircraft and associated parts IAW SR22 AMM Ch 51. Replaced all required markings. Displayed N#(N965B) on aircraft. Removed and replaced all interior upholstery IAW SR22 AMM. Replaced all interior required placards. Balanced all primary flight controls and all are within limits. Repaired lower cowling for heat damage IAW Ch 51 SR22 AMM. Replaced seat belts IAW CH 25-10. Installed new LoPresti "Ice Skate" wheel pants IAW LoPresti installation drawings. Installed wingtip recognition light assemblies, see form 337. Installed Aerox Oxygen System IAW STC SA00199BO. Form 337 Attached. Installed new W&B in POH. Re-assembled aircraft IAW SR22 AMM. Replaced exterior hardware, wing walks, placards, and aileron gap seals. All work performed IAW Cirrus Design SR22 AMM. I hereby approve this airframe for return to service.

Ross W. Robillard

A&P # 3353760

Signature _____

Ross W. Robillard

INSPECT

TNT Airworks, LLC
11038 HWY 37
Box 4, Hanger D
Hibbing, MN 55746
(218) 263-4238

Hobbs: 1261.0
TTAF: 1261.0
TSMOE: 0.0
TTE: 0.0
TSMOP: 0.0
TTP: 0.0

Airframe Log
N96SB
04-24-2013

Inspected E.L.T. in accordance with FAR 91.207 (d), battery due date is: **MARCH 2017**, removed all wheel bearings, cleaned, inspected, greased and installed, removed and replaced one (1) nose wheel bearing and race, removed and replaced all brake linings, removed and replaced all brake caliper o-rings, serviced and bled brake system, replaced all brake caliper temperature indicators, replaced induction air element, removed fuel strainer screen, inspected, cleaned and installed, removed existing engine, TCM IO-550N, serial number 686778 and installed factory new engine, TCM IO-550N, serial number 1007887, installed new MT propeller, model MTV-14-D 195-30b, serial number 120183. Propeller installed per S.T.C. Number SA02924CH, installed Aerox oxygen system per S.T.C. Number SA00199BO (See FAA Form 337's dated this date) Removed and replaced right main gear wheel pant upper attach bracket, removed right exhaust muffler, sent out for repair and installed, complied with Cirrus Service Bulletin SB2X-71-06R1 Premium Engine Mount Upgrade by installation of 6-point engine mount, revised Weight and Balance and Equipment Listing for above alterations.

I certify that this AIRFRAME has been inspected in accordance with an ANNUAL inspection and was determined to be in an airworthy condition at this date.

Thomas D. Carlson 3026196 A & P IA
Thomas D. Carlson 3026196 A & P IA

DATE: 5/7/2013
A/C TSN: 1263.2
HOBBS: 1263.2

Twin Cities Aviation, Inc.

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

MAKE: Cirrus
MODEL: SR-22
S/N: 0465
REG. NO: N96SB
WORK ORDER:
5387-05-2013

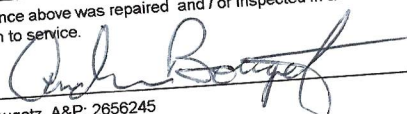
Airframe Entries

Serviced and charged #1 battery.

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: 5/7/2013

SIGNED:



Andrew Bougetz, A&P: 2656245

Work Order: 5387-05-2013

Printed by EBIS 3 (datcomedia.com)

MAKE: Cirrus
MODEL: SR-22
S/N: 0465
REG. NO: N96SB
WORK ORDER:
5392-05-2013

Twin Cities Aviation, Inc.

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

DATE: 5/9/2013
A/C TSN: 1263.2
HOBBS: 1263.2

DATE

Airframe Entries

GPS 1 on IFD 1 shows fault, tried GPS reset IAW Brandon Chopko of Avidyne Support using 3.6 GPS Reset instructions from Avidyne support. Contacted Warren from Avidyne support, he suggested GPS Blade in IFD 1 needed replacement. Pulled IFD 1 to retrieve serial numbers and software/hardware information for GPS Blade and IFD 1. Filled out and sent request for GPS 1 Blade replacement via RMA request email. Installed new GPS 1Blade, S/N:M102309641, 710-00177-000 Rev 07. Re-installed IFD 31 and performed GPS Reset, GPS Fault was present, performed GPS Reset a second time and system operated properly. Re-booted R9 system (master/avionics switch reset) twice more with 2 to 3 minute cool down period, no abnormal problems at this time.--Re-positioned and reinstalled aft removable GPS Antenna to rear window.

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: 5/9/2013

SIGNED:

Andrew Bougetz, A&P: 2656245

1 of 1

Work Order: 5392-05-2013

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus
MODEL: SR-22
S/N: 0465
REG. NO: N96SB
WORK ORDER:
5548-07-2013

Twin Cities Aviation, Inc.

Repair Station No. 5TCR105B
8891 Airport Rd #A-2
Blaine, Minnesota 55449
Phone: 763-784-9165

DATE: 7/1/2013
A/C TSN: 1315.6
HOBBS: 1315.6

Airframe Entries

Sealed area around New #2 GPS antennae installed by RC avionics.--Re-sealed right hand rear wing closeout panel, functional check 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.

DATE: 7/1/2013

SIGNED:

Wilder Morey
Certified Repair Station No. 5TCR105B

Work Order: 5548-07-2013

Printed by EBis 3 (datcomedia.com)

INSPECTION RECORD

F A D 13 11-91.409

/ICE

MAKE: Cirrus
MODEL: SR-22
S/N: 0465
REG. NO: N96SB
WORK ORDER:
5593-07-2013

Twin Cities Aviation, Inc.

Repair Station No. 5TCR105B
8891 Airport Rd #A-2
Blaine, Minnesota 55449
Phone: 763-784-9165

DATE: 7/22/2013
A/C TSN: 1347.3
HOBBS: 1347.3

Airframe Entries

Secured forward section of headliner with dual lock to prevent gap between interior panels.---Inspected Garmin 695 dedicated power wires and found solder joint shorting to ground. Rerouted wiring and re soldered wires, operational check 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.

DATE: 7/22/2013

SIGNED:



Josh Shea
Certified Repair Station No. 5TCR105B

Work Order: 5593-07-2013

Printed by EBis 3 (datcomedia.com)

MAKE Cirrus
MODEL SR-22
S/N. 0465
REG NO: 96SB
WORK ORDER:
ANE12018-08-2013



R.C. Avionics, Inc.

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

DATE: 8/9/2013
A/C TSN:
HOBBS: 1369.7

DATE

Airframe Entries

(1) Checked the Pitot system for accuracy running it up all the way to max airspeed of 200 knots and both gauges were reading accurate (+/- 1 knot). Then checked the integrity of the pitot system at 200 knots. System seemed to be solid with .5 knots per min for a leak which is within tolerance. Tried the same tests using a different test box with the same results. proceeded with the IFR cert as per item 2. [ITEM] (2) 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. FAR Part 23.1325. 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: Avidyne
Model: REV 9
SN: M1233275674

Encoder

Make.: ACK
Model: A-30
SN: 85808

Transponder

Make.: Garmin
Model: GTX 327
SN: 83712501

Altimeter

Make: United
Model: 5934P-1
SN: 429288

DATE: 8/9/2013

SIGNED:

Alan Akre
Certified Repair Station No. KP5R996M

Work Order: ANE12018-08-2013
Printed by EBis 3 (datcomedia.com)

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE

AIRCRAFT TIME
IN SERVICEKIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE**Midwest Aircraft Refinishing**11038 Hwy 37 Bld A Box 8
Hibbing, MN 55746 (218)404-0314Cirrus Design Corp SR22 14 Aug 2013
N96SB 22-0465 Hobbs- 1379.3

Removed Propeller PHC-J3YF-1RF S/N FP1690B and installed MTV-14-D/195-306 S/N 130512 IAW SR22 AMM. Leak and ops checks good.

Ross W. Robillard

A&P # 3353760

Signature

A handwritten signature in blue ink, appearing to read "Ross W. Robillard", written over a horizontal line.

August 14, 2013

N96SB
CONTINENTALCIRRUS SR22
IO 550 N43S/N 0465
S/N 1007887FLIGHT 1377.1 Hrs
FLIGHT 1377.1 Hrs

Removed cowlings, drained oil, removed filter and examined for contamination, oil sample taken for Blackstone, no contamination found. Installed new Tempest AA48109 filter and 7 quarts Aeroshell 100W oil with dose of camguard. Removed #2 cylinder baffle and installed ETI-G2-802 baffle assembly. Removed MT propeller and installed Hartzell PHC-J3YF-1RF s/n FP1690B. W&B updated. Ground run found satisfactory, installed cowlings.

THE AIRCRAFT, ENGINE, PROPELLER AND OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA AND IS APPROVED FOR RETURN TO SERVICE.

A handwritten signature in blue ink, appearing to read "Jim Barker", written over a horizontal line.
JIM BARKER A&P 2755069

Hangar (715) 822 5787

Cell (715) 491 1303

Email jim@aviationvibes.com

AVIATION RESOURCES, LLC

101 Airport Ave Hangar 7

Cumberland, WI 54829

www.aviationvibes.com

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
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September 3, 2013

N96SB

CIRRUS SR22

S/N 0465

FLIGHT 1416.6 Hrs

CONTINENTAL

IO 550 N43

S/N 1007887

FLIGHT 1416.6 Hrs

Removed cowling, drained oil, removed filter and examined for contamination, oil sample taken for Blackstone, no contamination found. Installed new Tempest AA48109 filter and 7 quarts of Aeroshell 100W oil with dose of Camguard. Installed cowling THE AIRCRAFT, ENGINE PROPELLER AND OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA AND IS APPROVED FOR RETURN TO SERVICE.


JIM BARKER A&P 2755069

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10/11/2013, Tach 1419.6. Removed MT Propeller Model MTV-14-D, S/N 130512 and installed New Hartzell Propeller Model PHC-J3YF-1RF/F7694B, S/N. FP-8268B in accordance with Hartzell Propeller Manual 115N Rev. 18. Maxwell Aircraft Service, Inc. Minneapolis, MN 55429 CRS# UF2R211L. Repair Order No. 118866

Cond. 9. Maxwell

2386511

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

December 12, 2013
N96SB
CONTINENTAL

CIRRUS SR22
IO 550 N43

S/N 0465
S/N 1007887

Hobbs 1433.9 Hrs
Hobbs 1433.9 Hrs

Removed wing tip, removed existing Whelan strobe lights and power supplies. Installed new Whelan Orion strobe-navigation light assemblies; performed weight and balance change documents (Dated 21/11/13) Relocated power wire for recognition light system to main bus circuit. Removed nose wheel yoke, cleaned spindle cup and yoke bearings, replaced Bellville washers, retaining AN970-8 washer and nut, reassembled and tensioned. Serviced all tires with air. Removed propeller, removed Hartzell TKS slinger ring assembly and installed Cirrus Design slinger ring components as per IPC.

THE AIRCRAFT, ENGINE, PROPELLER AND OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA AND IS APPROVED FOR RETURN TO SERVICE.



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March 20, 2014
N96SB
CONTINENTAL
HARTZELL

CIRRUS SR22 G1
IO-550-N43
PHC-J3YF-1RF

S/N 0465
S/N 1007887
S/N FP8S68B

Hobbs 1456.2 Hrs
Hobbs 1456.2 Hrs

Accessed aircraft and performed annual inspection as described in Cirrus MM and FAR 43 appendix D. Reformed compass mount area of trim panel, installed correction card holder plate. No compass swing performed. Installed retainer on cabin overhead composite to retain CAPS handle bucket. Checked and lubricated both cabin door latch systems. Checked aileron rigging, replaced both inboard pivot bearings, adjusted ARI bunge, lubricated and tightened aileron bell crank arms. Lubricated aircraft. Dynamically balanced all wheel assemblies. Replaced nose tire with new and balanced. Replaced main brake rotors and pads with new. ELT tested battery due March 2017. Serviced oxygen system. Replaced center console cig lighter with dual usb power point. Replaced both #2 batteries with new. Replaced brake o-rings & temp stickers, bled brakes. Serviced nose gear caster yoke system. Closed aircraft. AD compliance list provided.

THIS AIRCRAFT ENGINE, PROPELLER COMBINATION WAS INSPECTED AND/OR WAS REPAIRED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA FOR AN ANNUAL INSPECTION AND A LIST OF DISCREPANCY HAS BEEN PRESENTED TO THE OWNER.



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Cell (715) 491 1303
Email jim@aviationvibes.com

AVIATION RESOURCES, LLC
101 Airport Ave Hangar 7
Cumberland, WI 54829
www.aviationvibes.com

INSPECTION RECORD

March 20, 2014
N96SB
CONTINENTAL
HARTZELL

CIRRUS SR22
IO 550 N43
PHC-J3YF-1RF

S/N 0465
S/N 1007887
S/N FP-8268B

Hobbs 1456.2 Hrs
Hobbs 1456.2 Hrs

T FOR SERVICE

I have inspected and certify this aircraft has been inspected and is in a safe condition for the intended flight indicated on Special Flight Permit dated March 19, 2014.
THE AIRCRAFT, ENGINE, PROPELLER AND OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA AND IS APPROVED FOR RETURN TO SERVICE.



SCOTT STANDAERT A&P 2807407
Hangar (715) 822 5787
Cell (715) 491 1303
Email jim@aviationvibes.com

AVIATION RESOURCES, LLC
101 Airport Ave Hangar 7
Cumberland, WI 54829
www.aviationvibes.com

DATE: 3/20/2014
A/C TSN: 1458.5
HOBBS: 1458.5

MAKE: Cirrus
MODEL: SR-22
S/N: 0465
REG. NO: 96SB
WORK ORDER:
ANE12749-03-2014

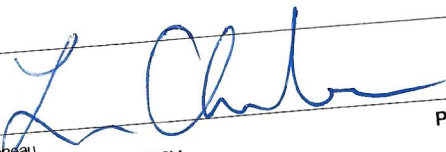


R.C. Avionics, Inc.
Repair Station No. KP5R996M
8891 Airport Road B-7
Building 2161 Missouri Row
Blaine, MN 55449
Phone: 763-398-3920

Airframe Entries

(1) PEGASUS COMPASS Swing..... Taxi aircraft to Compass Rose. Swung wet Pergasus compass and adjusted and recorded the following headings:

- 0 reads 0
- 30 reads 36
- 60 reads 65
- 90 reads 90
- 120 reads 115
- 150 reads 144
- 180 reads 181
- 210 reads 217
- 240 reads 247
- 270 reads 271
- 300 reads 300
- 330 reads 330



DATE: 3/20/2014

SIGNED:

Larry Charbonneau
Certified Repair Station No. KP5R996M

Work Order: ANE12749-03-2014
Printed by EBIS 3 (datcomedia.com)

INSPECTION RECORD

MAKE: Cirrus
MODEL: SR-22
S/N: 0465
REG. NO: 96SB
WORK ORDER:
ANE12752-03-2014



R.C. Avionics, Inc.

Repair Station No. KP5R996M
8891 Airort Road B-7
Building 2161 Missoun Row
Blaine, MN 55449
Phone: 763-398-3920

DATE: 3/25/2014
A/C TSN: 1462.3
HOBBS: 1462.3

VICE

Airframe Entries

(1) Align compass on both PFD's..... Went to compass rose and aligned both mag calcs per Avidyne IFD magnetometer calibration procedures contained in instruction manual part # 610-00603-006 Rev 00.

DATE: 3/25/2014

SIGNED:

Larry Charboneau
Certified Repair Station No. KP5R996M

Work Order: ANE12752-03-2014

Printed by EBis 3 (datcomedia.com)

May 21, 2014

N96SB

CONTINENTAL

HARTZELL

CIRRUS SR22 G1

IO-550-N43

PHC-J3YF-IRF

S/N 0465

S/N 1007887

S/N FP8268B

HOBBS 1491.3 Hrs

TTSNEW 192.2 Hrs

TTSNEW 71.7 Hrs

Removed door handle system and bezel p/n 11963-003 from each door. Fabricated replacement unit with trim ring per customer and original part dimensions, installed with adhesive, reassembled handle system. Repositioned headliner at compass/cabin handle area. Removed back seats, replaced flap relays with new, installed back seats. Operational check of flaps found satisfactory.

THE AIRCRAFT, ENGINE, PROPELLER AND OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA AND IS APPROVED FOR RETURN TO SERVICE.

JIM BARKER A&P 2755069

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AVIATION RESOURCES, LLC

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Cumberland, WI 54829

www.aviationvibes.com

MAINTENANCE RECORD F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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MAKE: Cirrus
MODEL: SR-22
S/N: 0465
REG. NO: 96SB
WORK ORDER:
ANE13021-06-2014



R.C. Avionics, Inc.

Repair Station No. KP5R996M
8891 Airtort Road B-7
Building 2161 Missouri Row
Blaine, MN 55449
Phone: 763-398-3920

DATE: 6/9/2014
AVC TSN: 1503.2
HOBBIS: 1503.2

Airframe Entries

(1) Transponder intermittent... Tested for proper operation in aircraft. Tested transmitter frequency. Reads 1090 MHZ. Receiver tests at -73 DBM. Let run and monitored. Shut off auto standby and squat switch enable to eliminate this as a source of the problem. This was done per Garmin Installation manual part# 190-00187-02 section 3 dated Nov 2002.

DATE: 6/9/2014

SIGNED:

Larry Charboneau
Certified Repair Station No. KP5R996M

Work Order: ANE13021-06-2014

Printed by EBis 3 (datcomedia.com)

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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October 27, 2014

N96SB

CONTINENTAL

HARTZELL

CIRRUS SR22 G1

IO-550-N43

PHC-J3YF-1RF

S/N 0465

S/N 1007887

S/N FP8268B

HOBBS 1579.9 Hrs

TTSNEW 231.1 Hrs

TTSNEW 150.1 Hrs

Removed MCU cover, cleaned contacts on #2 alternator header board connector, installed used logic module to troubleshoot, ground run check and replaced with original logic module, operation check found satisfactory. Installed cowling, ground run performed, removed top cowling and examined for leaks, none found, installed top cowling.

THE AIRCRAFT, ENGINE, PROPELLER AND/OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA AND IS APPROVED FOR RETURN TO SERVICE.

Jim Barker A&P 2755069

Hangar (715) 822 5787

Cell (715) 491 1303

Email jim@aviationvibes.com

AVIATION RESOURCES, LLC

101 Airport Ave Hangar 7

Cumberland, WI 54829

www.aviationvibes.com

MAKE: Cirrus
MODEL: SR-22
S/N: 0465
REG. NO: N96SB
WORK ORDER:
6790-02-2015



Twin Cities Aviation, Inc.

Repair Station No. 5TCR105B
8891 Airport Rd #A-2
Blaine, Minnesota 55449
Phone: 763-784-9165

DATE: 2/20/2015
A/C TSN: 1616.8
HOBBS: 1616.8

Airframe Entries

Removed and replaced 1EA connector pin on #2 alternator connector J125 due to loose wiring on connector, soldered wiring to connector. Found 1EA pin on MCU cable assy J111 pin A was burned, removed and replaced MCU wiring harness J111 PN: 16607-101, removed and replaced #2 alternator current sensor due to faulty operation PN: 14604-002, functional check satisfactory. ---Removed oxygen bottle, P/N: 1270152-3, (Aerox P/N: 4110-120-3), S/N: 12426, from cargo compartment, sent to Shaw Aerox LLC, Limington, ME for repair. Updated weight and balance. Re-assembled and re-installed carrier for built in oxygen bottle, capped and tied up hoses. Placarded "oxygen inop".

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: 2/20/2015

SIGNED:

Work Order: 6790-02-2015

Wilder Morey
Certified Repair Station No. 5TCR105B

Printed by EBis 3 (datcomedia.com)

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF
COMPLETION

AIRCRAFT TYPE

DESCRIPTION OF WORK PERFORMED

AGENCY & CERTIFICATE NO.
PERFORMED/RETURNED TO SERVICE



N96SB

TIME: 1630.7

Quality Aircraft Service & Parts

03/03/2015

AIRFRAME:

1. Removed cowling and opened MCU box.
2. Troubleshoot electrical problem with alternators, found alternator #1 current sensor defective. Replaced sensor with new part, sensor #14604-002.
3. Replaced broken 80 amp fuse P/N 51136-080.
4. The new sensor was defective. Installed servicable sensor in #2 position and put #2 sensor in #1 position for troubleshooting.
5. New sensor will be shipped to owner for installation later.

The repaired items above were repaired and inspected in accordance with current regulations of the Federal Aviation Administration and are approved for return to service.

Signed: _____

A handwritten signature in blue ink, appearing to read "K. Willyford", is written over a horizontal line.

A&P-IA: _____

A handwritten number "367435" in blue ink is written over a horizontal line.

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

March 27, 2015
 N96SB
 CONTINENTAL
 HARTZELL


CIRRUS SR22 G1
 IO-550-N43
 PHC-J3YF-1RF

S/N 0465
 S/N 1007887
 S/N FP8268B

Hobbs 1640.9 Hrs
 Hobbs 1640.9 Hrs

Accessed aircraft and performed annual inspection as described in Cirrus MM and FAR 43. Lubricated aircraft. Removed all wheel and brake assemblies, removed master cylinders and flexible hoses. Dynamically balanced all Beringer wheel/tire assemblies. Installed new upper gear attach points p/n 13974-001 with bolts p/n NAS62007-64, 2 new master cylinder brackets p/n 11479-002 (left side) Installed Beringer system per STC SA03372NY see FAA form 337 dated March 27, 2015. Installed yellow and blue brake temp stickers per AD 2006-21-03 Replaced cabin environmental control lever system with electronic linear actuators, see FAA form 337 dated March 27, 2015. Replaced nose wheel yoke bearings, spindle cup, Belleville washers with new. ELT tested per FAR 91.207 and found satisfactory; battery due March 2017. Replaced TKS feed line attachment point at #1 cylinder baffle with AN hardware and clamp. Adjusted hobbs meter attach point. Replaced #1 alternator current sensor with new unit, operational check found satisfactory. Routed nose wheel pant for paint, reinstalled. Closed aircraft.

THIS AIRCRAFT ENGINE, PROPELLER COMBINATION WAS INSPECTED AND/OR WAS REPAIRED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA FOR AN ANNUAL INSPECTION AND IS APPROVED FOR RETURN TO SERVICE.


JIM BARKER A&P/IA 2755069
 Hangar (715) 822 5787
 Cell (715) 491 1303
 Email jim@aviationvibes.com

AVIATION RESOURCES, LLC
 101 Airport Ave Hangar 7
 Cumberland, WI 54829
www.aviationvibes.com

MAINTENANCE RECORD F.A.R. 43.9

AGENCY & CERTIFICATE NO.
PERFORMED/RETURNED TO SERVICE

DATE OF
COMPLE

AIRCRAFT TYPE

DESCRIPTION OF WORK PERFORMED

DATE: 4/3/2015
A/C TSN: 1647
HOBBBS: 1647

MAKE: Cirrus
MODEL: SR-22
S/N: 0465
REG. NO: N96SB
WORK ORDER:
6857-04-2015



Twin Cities Aviation, Inc.

8691 Airport Rd #A-2
Blaine, Minnesota 55449
Phone: 763-784-9165

Airframe Entries

Installed overhauled O2 cylinder valve assembly, P/N: 4110-120-3 S/N: 10426. Filled bottle with oxygen to 1800 PSI. Operational check 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.

DATE: 4/3/2015

SIGNED: 
Trenton Wellman, A&P: 3579667

Work Order: 6857-04-2015

Printed by EBIS 3 (datcomedia.com)

June 8, 2015
N96SB
CONTINENTAL
HARTZELL

CIRRUS SR22 G1
IO-550-N43
PHC-J3YF-1RF

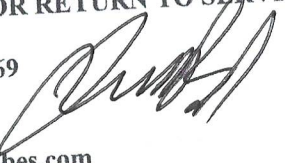
S/N 0465
S/N 1007887
S/N FP8268B

HOBBBS 1686.5 Hrs
TTSNEW 387.7 Hrs
TTSNEW Hrs

Secured pilot and copilot door handle roll pins with safety wire. Applied Velcro to pilot A-pillar trim. Checked battery service.

THE AIRCRAFT, ENGINE, PROPELLER AND OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA AND IS APPROVED FOR RETURN TO SERVICE.

Jim Barker A&P 2755069
Hangar (715) 822 5787
Cell (715) 491 1303
Email jim@aviationvibes.com



AVIATION RESOURCES, LLC
101 Airport Avenue, Hangar 7
Cumberland, WI 54829
www.aviationvibes.com

MAINTENANCE RECORD F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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October 27, 2015

N96SB	CIRRUS SR22 G1	S/N 0465	HOBBS 1767.2 Hrs
CONTINENTAL	IO-550-N43	S/N 1007887	TTSNEW 468.4 Hrs
HARTZELL	PHC-J3YF-1RF	S/N FP8268B	TTSNEW Hrs

Serviced all tires with air, Nose 66 psi and mains at 76 psi. Cleaned belly with mineral spirits. Serviced O2 system.

THE AIRCRAFT, ENGINE, PROPELLER AND OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA AND IS APPROVED FOR RETURN TO SERVICE.

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November 20th, 2015

N96SB	CIRRUS SR22 G1	S/N 0465	HOBBS 1801.0 Hrs
CONTINENTAL	IO-550-N43	S/N 1007887	TTSNEW 502.2 Hrs
HARTZELL	PHC-J3YF-1RF	S/N FP8268B	TTSNEW Hrs

Serviced all tires with air, Nose 67 psi and mains at 76 psi. Cleaned belly with mineral spirits.

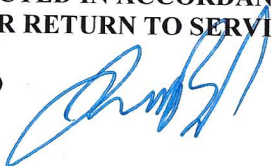
THE AIRCRAFT, ENGINE, PROPELLER AND OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA AND IS APPROVED FOR RETURN TO SERVICE.

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March 25, 2016
N96SB
CONTINENTAL
HARTZELL

CIRRUS SR22 G1
IO-550-N43
PHC-J3YF-1RF

S/N 0465
S/N 1007887
S/N FP8268B

HOBBS 1825.1 Hrs
TTSNEW 526.3 Hrs
TTSNEW 405.5 Hrs

Accessed aircraft and inspected IAW FAA FAR 43 Appendix 43 and Cirrus MM as guides. Lubricated aircraft. Serviced wheel bearings. Inspected brakes; rotor and pad thickness found satisfactory. Right .353 left .352 rotor thickness. Serviced tires with air, outgoing air pressure right 75 psi, nose 65 psi left 75 psi. Dynamically balanced wheel assemblies. Disassembled, cleaned, reassembled and tensioned nose castor system to 32 lbs. Cable tensions found satisfactory. Cleaned and lubricated throttle quadrant. Weighed fire extinguisher 724 grams. (minimum allowable 686 grams) No ADs require compliance at this time. Found leaks around fill valve and bottle gauge. Sealed and serviced system. Installed P/N E-04R ELT Retrofit Kit, and function tested and found satisfactory. ELT due for battery replacement 07/19. Code 2DC86 A5560 FFBFF. Reshaped pilot side molding on the "A Pillar." Complies with de-ice system check during incoming run. Ops check good. Replaced clamp on #5 cylinder TKS line support. Installed lightning protection grounding strap on NAV lights. Tightened sunvisor tension. Cabin-entry step non-skid replaced with clear. Installed new landing light lens (exterior on cowl). Replaced both #2 batteries with new. Performed service bulletin SB2X-52-08R1 cabin door strut and diverter catch update. Replaced 3 torque rod bushings and 1 spacer in flap system. Closed aircraft.

THIS AIRCRAFT ENGINE/PROPELLER COMBINATION WAS INSPECTED AND/OR WAS REPAIRED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA FOR AN **ANNUAL INSPECTION** AND IS APPROVED FOR RETURN TO SERVICE.

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MAINTENANCE RECORD

F.A.R. 43.9

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May 6, 2016

N96SB	CIRRUS SR22 G1	S/N 0465	HOBBS 1872.2 Hrs
CONTINENTAL	IO-550-N43	S/N 1007887	TTSNEW 573.4 Hrs
HARTZELL	PHC-J3YF-1RF	S/N FP8268B	TTSNEW 452.6 Hrs

Lubricated aircraft. Serviced tires with air, outgoing air pressure – right 75 PSI, nose 65 PSI, left 75 PSI. Cleaned belly.

THIS AIRCRAFT ENGINE/PROPELLER COMBINATION WAS INSPECTED AND/OR WAS REPAIRED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA AND IS APPROVED FOR RETURN TO SERVICE.

JIM BARKER A&P/IA 2755069

Hangar (715) 822 5787

Cell (715) 491 1303

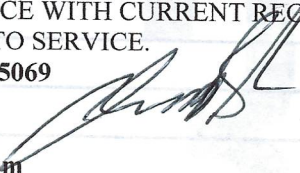
Email jim@aviationvibes.com

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101 Airport Ave Hangar 7

Cumberland, WI 54829

www.aviationvibes.com



October 6, 2016

N96SB	CIRRUS SR22 G1	S/N 0465	Hobbs 1959.6 Hrs
CONTINENTAL	IO-550-N43	S/N 1007887	TTSNEW 660.8 Hrs
HARTZELL	PHC-J3YF-1RF	S/N FP8268B	TTSNEW 540.2 Hrs

Accessed aircraft. Installed air wolf separator IAW AFC-W360 per STC, SA02268CH p/n: AFC-W347-A. Inspected brakes and tires; no defects found. Weight and balance updated. Closed Aircraft. (Refer to Job#96SB23 for details.)

THIS AIRCRAFT ENGINE/PROPELLER COMBINATION WAS INSPECTED AND/OR WAS REPAIRED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA AND IS APPROVED FOR RETURN TO SERVICE.

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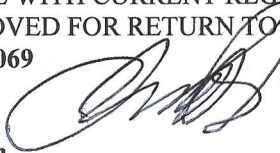

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Duplicate -
 corrected
 Prop
 serial #

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
	March 3, 2017		
	N96SB	CIRRUS SR22 G1 S/N 0465	Hobbs 2009.0 Hrs
	CONTINENTAL IO-550-N43	S/N 1007887	TTSNEW 710.3 Hrs
	HARTZELL	PHC-J3YF-1RF S/N FP8268B	TTSNEW 589.5 Hrs
	<p>Accessed aircraft and performed an annual inspection IAW FAA FAR 43 Appendix D and Cirrus MM as guides. Lubricated aircraft. Tested ELT; found defective. Removed ELT and routed to ACK technologies, placarded removed ELT for maintenance. #2 batteries next due for replacement: 3/2018. Serviced #1 battery with distilled water. Inspected wheel bearings; found satisfactory. Inspected brake pads; replaced with new; P/N#: PQT-010(A). Replaced parking brake cable assembly with new, P/N: 18456-001 and relocated to kick panel. Replaced both main tires and installed new O-rings, P/N: J-JTR-007N. Serviced tires with air, outgoing air pressure - right 75 PSI, nose 65 PSI, left 75 PSI. Dynamically balanced wheel assemblies. Serviced brake reservoir. Disassembled and cleaned yoke bearings and tensioned nose castor system to 31 lbs. Cable tensions; found satisfactory. Cleaned and lubricated throttle quadrant. Removed and cleaned gascolator; checked lines for security; reinstalled. Replaced left and right outer wing light lenses with new, P/N's: 17385-001 and 17385-002. Secured left trim control assembly to correct looseness. Removed outboard right wing fuel panel and resealed. Removed left wing inboard fuel panel and resealed. Verified all aileron rigging to be satisfactory. Resealed fuel caps with new kit, P/N: 05-02218. Replaced left aileron inboard bearing with new, P/N: KSP3L. Resealed rear window. Weighed fire extinguisher - 722 grams, found satisfactory. Serviced oxygen to full. Complied with AD 93-05-06 by installing ignition switch kit P/N: A-3650-2. Closed aircraft. (Refer to Job#96SB24 for details.)</p> <p>THIS AIRCRAFT ENGINE/PROPELLER COMBINATION WAS INSPECTED AND/OR WAS REPAIRED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA FOR AN ANNUAL INSPECTION AND IS APPROVED FOR RETURN TO SERVICE.</p>		
	<p>JIM BARKER A&P/IA 2755069 Hangar (715) 822 5787 Cell (715) 491 1303 Email jim@aviationvibes.com</p>		
	  <p>AVIATION RESOURCES, LLC 101 Airport Ave, Hangar #7 Cumberland, WI 54829 www.aviationvibes.com</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
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March 3, 2017

N96SB

CIRRUS SR22 G1

S/N 0465

Hobbs 2009.0 Hrs

CONTINENTAL IO-550-N43

S/N 1007887

TTSNEW 710.3 Hrs

HARTZELL PHC-J3YF-1RF

S/N FP8268B

TTSNEW 589.5 Hrs

Accessed the Parachute/rocket compartment. Replaced line cutters by installing kit, P/N: 25347-002. Inspected the CAPS system and found satisfactory and closed up the compartment. . Next replacement due: 01/2023.

THIS AIRCRAFT ENGINE/PROPELLER COMBINATION WAS INSPECTED AND WAS APPROVED FOR RETURN TO SERVICE.

OTIENO ODUOR A&P/IA 3265490

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Cell (715) 491 1303

Email otieno@aviationvibes.com

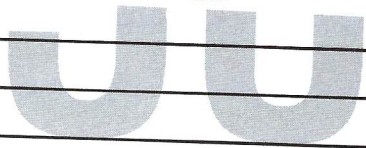


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101 Airport Ave, Hangar #7

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MAINTENANCE RECORD

DATE: 3/7/2017
A/C TSN: 2010.6
HOBBBS: 2010.6

E NO.
TO SERVICE

MAKE: Cirrus
MODEL: SR-22
S/N: 0465
REG. NO: 96SB
WORK ORDER:
ANE16384-03-2017



R.C. Avionics, Inc.

Repair Station No. KP5R996M
8891 Airport Road B-7
Building 2161 Missouri Row
Blaine, MN 55449
Phone: 763-398-3920

Airframe Entries

(1) Perform Altimeter/Encoder/Transponder Certification. (Dual Certification, Two Altimeter or PFD and Altimeter)... Remote Ramp:

KANE Lynx Hangar

Performed "AD" Search and tested the following:

The Below Identified Equipment was tested in accordance with FAR 43 appendix E/F and found to comply with system tests and inspections as required by FAR 91.411 and 91.413. The below altimetry was tested to 20,000 Feet. Followed Cirrus Design Corporation Field Service Communication FSC0032 for certification of Avidyne PFD.

Pilots Panel

Altimeter (PFD #1)

Make: Avidyne
Model: R-9
SN: M123275674

Altimeter (PFD #2)

Make: Avidyne
Model: R-9
SN: M1233275683

Encoder

Make: ACK
Model: A-30
SN: 85808

Transponder

Make: Garmin
Model: GTX 327
SN: 83712501

Altimeter

Make: United
Model: 5934D-3
SN: 429288

DATE: 3/7/2017

SIGNED:

Casey Callender
Certified Repair Station No. KP5R996M

Digitally signed by Casey H. Callender
DN: cn=Casey H. Callender, o=R.C. Avionics, Inc.,
ou=Inspector, email=casey@rcavionics.com,
c=US
Date: 2017.03.07 09:00:10 -0600

Work Order: ANE16384-03-2017

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1. UNITED STATES
FAA

2. **FAA FORM 8130-3**
AIRWORTHINESS APPROVAL TAG
U.S. Department of Transportation Federal Aviation Administration

3. System Tracking Ref. No.

3-07-2017

4. Organization **ACK TECHNOLOGIES, INC.**
440 W. JULIAN STREET SAN JOSE, CALIFORNIA 95110 USA

5. Work Order, Contract or Invoice Number

Q356

6. Item	7. Description	8. Part Number	9. Eligibility *	10. Quantity	11. Serial/Batch Number	12. Status/Work
1	EMERGENCY LOCATOR TRANSMITTER	E-04	NA (TSO)	1	10928	<input checked="" type="checkbox"/> REBUILT <input type="checkbox"/> TESTED

13. Remarks **REBUILT UNDER THE AUTHORITY OF 14 CFR 43.3(J)(2) RTS UNDER THE AUTHORITY OF 14 CFR 43.7(d)**
*(Optional) installer must cross check eligibility with applicable technical data.

Limited life parts must be accompanied by maintenance history including total time/total cycles/time since new.

14. NEW Newly Overhauled

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.

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 43.7(d)

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. Authorized Signature: <i>Jose Ayala</i>	21. Certificate Number: PT0860NM
17. Name (Typed or Printed):	18. Date:	22. Name (Typed or Printed): JOSE AYALA	23. Date: 3-7-2017

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 or 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.

The form 8130-3 and JAA Form One are equivalent
Other countries such as Canada also have equivalent acceptable documents.

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.

ACK TECHNOLOGIES INC.

AVIONICS FOR GENERAL AND COMMERCIAL AVIATION
140 W. JULIAN STREET SAN JOSE, CA 95110
408 287-8021 Fax: 408 971-0873

WORK ORDER

E-04 E-01

Name: AVIATION SERVICES

Date Received: 3-3-2017

Serial Number: 10928

Customer P.O. 3923

ACK W/O Number 0356

Reported Problem: _____

FUNCTION TESTS PERFORMED

- POWER OUTPUT G-SWITCH TEST CURRENT DRAW FREQUENCY
 SPURIOUS EMISSIONS MODULATION ALL TESTS

DIAGNOSIS

- UNIT PERFORMS NORMALLY, NO PROBLEMS FOUND BATTERY DAMAGED G-SWITCH BAD
 IMPROPER MAINTENANCE 1C AMP. VOLT. REG BAD BATTERY PACK LOW VOLTAGE

Other Problems: 406 AMP BLOWN. STATIC SUPPRESSOR
INSTALL DAL TRANSMITTER CASE BNC.

PARTS REPLACED

- MAIN BOARD G-SWITCH R.F. MAIN BOARD DIGITAL MAIN BOARD

Other Parts Replaced: NEW EXOD CHIP

- Unit performed normally in all respects.
 We have replaced your unit with a New or Rebuilt
 We are sending a replacement unit in advance, prior to receiving your return unit
(please return replaced unit Promptly.)
 Unit updated to MOD: _____ Replacement unit S/N _____

NOTES: _____

WARRANTY REPAIR

NOT UNDER WARRANTY

Tested By: John A Date Returned: 3-7-2017

Returned VIA UPS: 3-Day 2-Day 1-Day Other: _____

MAR 14 2017

P.O. 3923

MAINTENANCE RECORD

F.A.R. 43.9

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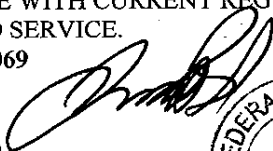
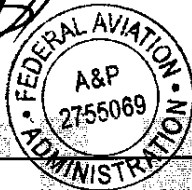
April 6, 2017

N96SB	CIRRUS SR22	S/N 0465	Hobbs 2028.2 Hrs
CONTINENTAL IO550 N43B		S/N 1007887	TTSNEW 729.5 Hrs
HARTZELL	PHC-J3YF-1RF	S/N FP8268B	TTSNEW 608.7 Hrs

Accessed aircraft. Removed ELT, routed to ACK Technologies for warranty repair, reinstalled. Adjusted nose castor tension to 34 lbs, was 28 lbs. Closed aircraft. (Refer to Job#96SB28 for details.)

THIS AIRCRAFT ENGINE/PROPELLER COMBINATION WAS INSPECTED AND/OR WAS REPAIRED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA AND IS APPROVED FOR RETURN TO SERVICE.

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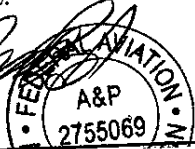
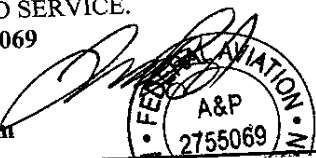



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MAINTENANCE RECORD F.A.R. 43.9

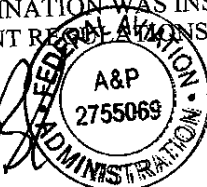
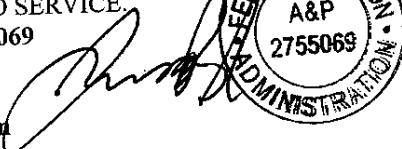
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April 6, 2017
N96SB CIRRUS SR22 S/N 0465 Hobbs 2028.2 Hrs
CONTINENTAL IO550 N43B S/N 1007887 TTSNEW 729.5 Hrs
HARTZELL PHC-J3YF-1RF S/N FP8268B TTSNEW 608.7 Hrs
Accessed aircraft. Removed ELT, routed to ACK Technologies for warranty repair, reinstalled. Adjusted nose castor tension to 34 lbs, was 28 lbs. Closed aircraft. (Refer to Job#96SB28 for details.)
THIS AIRCRAFT ENGINE/PROPELLER COMBINATION WAS INSPECTED AND/OR WAS REPAIRED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA AND IS APPROVED FOR RETURN TO SERVICE.
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May 2, 2017
N96SB CIRRUS SR22 S/N 0465 Hobbs 2058.5 Hrs
CONTINENTAL IO-550-N43 S/N 1007887 TTSNEW 759.8 Hrs
HARTZELL PHC-J3YF-1RF S/N FP8268B TTSNEW 639.0 Hrs
Accessed aircraft. Installed cover over parking brake placard. Replaced flap switch with new; P/N: 50336-001 and tested; found satisfactory. Removed screws from pilot's door handle, applied Loctite and reinstalled tightly. Serviced oxygen. Closed aircraft. (Refer to Job#96SB29 for details.)
THIS AIRCRAFT ENGINE/PROPELLER COMBINATION WAS INSPECTED AND/OR WAS REPAIRED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA AND IS APPROVED FOR RETURN TO SERVICE.
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June 29, 2017

N96SB

CIRRUS SR22

S/N 0465

Hobbs 2130.2 Hrs

Continental

IO-550-N (43)

S/N 1007887

TTSNEW 831.2 Hrs

Hartzell

PHC-J3YF-1RF

S/N FP8268B

TTSNEW 710.4 Hrs

Performed ground run. Removed cowling. Drained oil, sample taken for Blackstone, removed filter and examined for contamination, none found. Installed new Tempest filter P/N AA48109 and 7 quarts Aeroshell W100 oil.

Serviced tires with air, outgoing air pressure - right 75 PSI, nose 65 PSI, left 75 PSI. Serviced battery #1 with distilled water. Ground run performed, no leaks noted, installed cowling (Refer to Job# 96SB31 for details.).

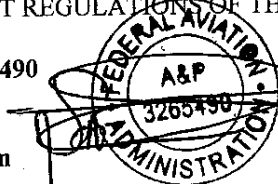
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OTIENO ODUOR A&P/IA 3265490

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101 Airport Ave, Hangar #7

Cumberland, WI 54829

www.aviationvibes.com

INSPECTION RECORD

F.A.R. 43.11-91.409

AIRCRAFT TYPE

D

MAKE: Cirrus Design Corp
MODEL: SR-22
S/N: 0465
REG. NO: N96SB
WORK ORDER: 8738-05-2018



Repair Station No. 5TCR105B
8891 Airport Road A2
Blaine, MN 55449
Phone: 763-784-9165

DATE: 6/5/2018
A/C TSN: 2205
HOBBS: 2205

Airframe Entries

Weighed Aircraft In Accordance with Cirrus Maintenance Manual. Total Empty weight: 2450 pounds. Inserted revised W&B sheet in POH.—Installed Tanis Flush Plug with Tethered Cap, P/N: TP02533-T-115. Functional Check 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.

DATE: 6/5/2018

SIGNED:

A handwritten signature in black ink, appearing to read 'Josh Shea', written over a horizontal line.

Work Order: 8738-05-2018

Josh Shea
Certified Repair Station No. 5TCR105B

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41

INSPECTION RECORD F.A.R. 43.11-91.409

MAKE: Cirrus Design Corp
MODEL: SR-22
S/N: 0465
REG. NO: N96SB
WORK ORDER: 8738-05-2018



Repair Station No. 5TCR105B
8891 Airport Road A2
Blaine, MN 55449
Phone: 763-784-9165

DATE: 6/5/2018
A/C TSN: 2205
HOBBS: 2205

Airframe Entries

Weighed Aircraft in Accordance with Cirrus Maintenance Manual. Total Empty weight: 2450 pounds. Inserted revised W&B sheet in POH.---Installed Tanis Flush Plug with Tethered Cap, P/N: TP02533-T-115. Functional Check 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.

DATE: 6/5/2018

SIGNED:

Work Order: 8738-05-2018

Josh Shea
Certified Repair Station No. 5TCR105B

Printed by EBIS 3 (datamedia.com)

December 6, 2018

N96SB

CIRRUS SR22

S/N 0465

Hobbs 2232.0 Hrs

Continental

IO-550-N (43)

S/N 1007887

TSOH 933.2 Hrs TSR 69.2 Hrs

Hartzell

PHC-J3YF-1RF

S/N FP8268B

TSOH 812.5 Hrs

Accessed aircraft. Lubricated door lock cylinders and serviced tires with air - outgoing pressure - left and right 75 PSI, nose 45 PSI. Closed aircraft. (Refer to Job #96SB34 for details.)

THIS AIRCRAFT ENGINE/PROPELLER COMBINATION WAS INSPECTED AND/OR WAS **REPAIRED** IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA AND IS APPROVED FOR RETURN TO SERVICE.

JIM BARKER A&P/IA 2755069

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INSPECTION RECORD

F.A.R. 43.11-91.409

MAKE: Cirrus Design Corp
MODEL: SR-22
S/N: 0465
REG. NO: N96SB
WORK ORDER: 8738-05-2018



Repair Station No. 5TCR105B
8891 Airport Road A2
Blaine, MN 55449
Phone: 763-784-9165

DATE: 6/5/2018
A/C TSN: 2205
HOBBS: 2205

Airframe Entries

Weighed Aircraft In Accordance with Cirrus Maintenance Manual. Total Empty weight: 2450 pounds. Inserted revised W&B sheet in POH. ---Installed Tanis Flush Plug with Tethered Cap, P/N: TP02533-T-115. Functional Check 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.

DATE: 6/5/2018

SIGNED:

Work Order: 8738-05-2018

Josh Shea
Certified Repair Station No. 5TCR105B

Printed by EBis 3 (datcomedia.com)

January 3, 2019

N96SB

CIRRUS SR22

S/N 0465

Hobbs 2244.5 Hrs

Continental

IO-550-N (43)

S/N 1007887

TSOH 945.7 Hrs TSR 81.7 Hrs

Hartzell

PHC-J3YF-1RF

S/N FP8268B

TSOH 825.0 Hrs

Removed cowling. Removed IO-550-N engine S/N 1007887. Removed rocker arms, push rods and housings, and lifter bodies. Fogged cylinders and cam with Corrosion X. (Refer to Job#96SB35 for details.)

THIS AIRCRAFT ENGINE/PROPELLER COMBINATION WAS INSPECTED AND/OR WAS REPAIRED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA AND IS APPROVED FOR RETURN TO SERVICE.

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INSPECTION RECORD

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AIRCRAFT TIME

KIND OF INSPECTION-STATUS & DISCREPANCY LIST

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



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N96SB	AIRFRAME LOG BOOK ENTRY				2/17/20	
Cirrus	SR22	S/N 0465	Flight		Hobbs	2244.5
Continental	IO-550-N (43)	S/N 1038431	Flight		TTE	0.0
Hartzell	PHC-J3YF-1RF	S/N FP8268B	Flight		TSOH	825.0

Page 1 of 2

Accessed aircraft and performed an annual inspection IAW FAA FAR 43 Appendix D and Cirrus MM as guides. Lubricated aircraft. Replaced ELT battery with new; battery due for replacement 6/2023. Removed and replaced #2 batteries with new P/N NP7-12T, next due: 5/2022. Serviced #1 battery with distilled water. Installed Co guardian CO detector S/N 4832 above kick panel on pilot side; installed button and test light in panel; connected wiring and routed to circuit breaker panel. (minor alteration) Serviced wheel bearings. Inspected brakes; replaced both brake rotors with new P/N 31392-108; replaced all 8 brake pads with new P/N PQT-010(A). Serviced tires with air, outgoing air pressure - right 75 PSI, nose 49 PSI, left 75 PSI. Dynamically balanced wheel assemblies, outgoing balance - right .009 IPS, nose .005 IPS, left .010 IPS; found satisfactory. Serviced brake reservoir. Disassembled, cleaned nose wheel yoke bearings, Removed nose gear spindle cup; cleaned; re-installed using scotch weld adhesive paste, reassembled with new castle nut and tensioned nose castor system to 35 lbs. Checked cable tensions; found satisfactory. Cleaned and lubricated throttle quadrant. Removed and cleaned gascolator; checked lines for security; reinstalled. Removed left magneto and ignition harness. Installed Surefly Partners Ltd. Electronic ignition module, model SIM6C Rev IR, S/N 6C-4319002 - IAW SA04378CH and AML dated 2/15/19, installation instructions Doc No SF2001, Rev IR. POH supplement. Installed new ignition harness to all lower spark plugs. Manifold Pressure reference is NOT installed. See FAA 337 form dated 2/17/20.

INSPECTION RECORD

F.A.R. 43.11-91.409

KIND OF INSPECTION—STATUS & DISCREPANCY LIST

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

DATE

AIRCRAFT TIME
IN SERVICE



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N96SB	AIRFRAME LOG BOOK ENTRY				2/17/20	
Cirrus	SR22	S/N 0465	Flight		Hobbs	2244.5
Continental	IO-550-N (43)	S/N 1038431	Flight		TTE	0.0
Hartzell	PHC-J3YF-1RF	S/N FP8268B	Flight		TSOH	825.0

Page 2 of 2

Disassembled landing light and re-attached with new rubber isolator mount, rivets, and sealant. Removed nose gear spindle cup; cleaned; re-installed using scotch weld adhesive paste. Removed left inboard fuel drain panel and fuel drain valve; cleaned valve and re-installed. Replaced ¼ turn fastener in right side cowl with shorter fastener. Filled in gap in co-pilots door seal using door seal. Fabricated lower cowl close out panel with louver section and installed. Drilled out rivets on right wheel pant and replaced with 2 cherrymax rivets. Weighed fire extinguisher - 718 grams, found satisfactory. Serviced oxygen to full. No ADs require compliance at this time. Closed aircraft. (Refer to Job#96SB35 for details.)

THIS AIRCRAFT ENGINE/PROPELLER COMBINATION WAS INSPECTED AND/OR WAS REPAIRED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA FOR AN ANNUAL INSPECTION, AND IS APPROVED FOR RETURN TO SERVICE.

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INSPECTION RECORD

F.A.R. 43.11-91.409

DATE

AIRCRAFT TIME
IN SERVICE

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



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N96SB**AIRFRAME LOG BOOK ENTRY****2/21/20**

Cirrus	SR22	S/N 0465	Flight	Hobbs	2245.5
Continental	IO-550-N (43)	S/N 1038431	Flight	TTE	1.0
Hartzell	PHC-J3YF-1RF	S/N FP8268B	Flight	TSOH	826.0

Accessed aircraft. Removed MCU. Removed logic module; cleaned corrosion from 8 and 10 pin connectors; re-installed logic module; bench test not satisfactory; replaced logic module with new P/N 14610-004 and replaced #2 alt current sensor with new P/N 14604-002; bench test found satisfactory. Re-installed MCU. (Refer to Job #96SB36 for details.)

THIS AIRCRAFT ENGINE/PROPELLER COMBINATION WAS INSPECTED AND/OR WAS REPAIRED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA, AND IS APPROVED FOR RETURN TO SERVICE.

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N96SB	AIRFRAME LOG BOOK ENTRY				3/15/20	
Cirrus	SR22	S/N 0465	Flight		Hobbs	2254.5
Continental	IO-550-N (43)	S/N 1038431	Flight		TTE	10.0
Hartzell	PHC-J3YF-1RF	S/N FP8268B	Flight		TSOH	835.0

Accessed aircraft. Replaced MCU with rebuilt unit P/N 16600-011S S/N 02473; ops check satisfactory. Installed dual oil pressure sensor and wiring; leak check found satisfactory. Extended throttle rod end 2.5 turns, tightened jam nut and assembled with new cotter pin. Added 3 gallons of TKS fluid. Closed aircraft. (Refer to Job #96SB36 for details.)

THIS AIRCRAFT ENGINE/PROPELLER COMBINATION WAS INSPECTED AND/OR WAS REPAIRED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA, AND IS APPROVED FOR RETURN TO SERVICE.

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N96SB	AIRFRAME LOG BOOK ENTRY				3/18/20	
Cirrus	SR22	S/N 0465	Flight		Hobbs	2256.0
Continental	IO-550-N (43)	S/N 1038431	Flight		TTE	11.5
Hartzell	PHC-J3YF-1RF	S/N FP8268B	Flight		TSOH	836.5

Accessed aircraft. Moved throttle body arm 1 notch forward; ran aircraft; RPM at 800 and max RPM 2650. Closed aircraft. (Refer to Job #96SB36 for details.)

THIS AIRCRAFT ENGINE/PROPELLER COMBINATION WAS INSPECTED AND/OR WAS REPAIRED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA, AND IS APPROVED FOR RETURN TO SERVICE.

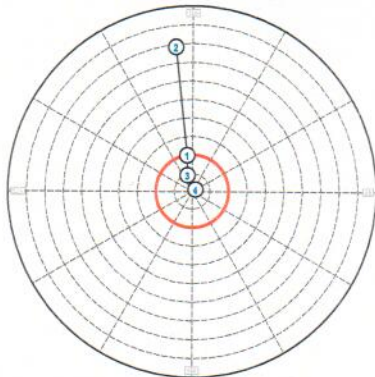
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ENGINE/PROP DYNAMICALLY BALANCED

— POLAR PLOT - 1.0 IN/S FS —



Operator Comments

Performed a dynamic propeller balance IAW FAA APPROVED Chadwick Helmuth doc AW 9511-2 dated 12 June 1990 using DSS Microvib II equipment and application note AN-MV2 Prop Rev 00 1 July 2003. Initial IPS of .199 @ 2553 rpm reduced to .023 IPS @ 2551 rpm by installation of AN hardware balance weights on spinner rear bulkhead. Jim Barker A&P 2755069 Aviation Resources, LLC 101 Airport ave Hangar 7 Cumberland, WI 54829 Hangar (715) 822 5787 Cell (715) 491 1303 Jim@aviationvibes.com www.aviationvibes.com

N96SB Cirrus SR 22 465 2258.1 Hrs
IO 550 N 43 1038431

Front of engine

MicroVib II SN:1177 Cal:03/30/2020

Initial: 0.199 IN/S @ 2552.5 RPM Final: 0.023 IN/S @ 2551.1 RPM

Oper: _____

Date: 05/20/2020 _____ Jim Barker

101 Airport Ave, Hangar /
Cumberland, WI 54829

Hartzell

PHC-J3YF-1RF

NAME LOG BOOK ENTRY

5/21/20

S/N 0465	Flight	Hobbs	2258.1
S/N 1038431	Flight	TTE	13.6
S/N FP82688	Flight	TSOH	838.6

Accessed aircraft. Installed Airwolf baffle support angle doubler. Removed dual oil pressure sensor. Adjusted throttle arm 1 notch forward; ops check satisfactory. Prop governor check, ok for flight. Performed prop balance. Closed aircraft. (Refer to Job #96SB36 for details.)

THIS AIRCRAFT ENGINE/PROPELLER COMBINATION WAS INSPECTED AND/OR WAS REPAIRED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA, AND IS APPROVED FOR RETURN TO SERVICE.

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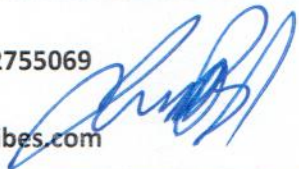



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INSPECTION RECORD

F.A.R. 43.11-91.409

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

 <p>AVIATION RESOURCES 101 Airport Ave, Hangar7 Cumberland, WI 54829</p>	N96SB	AIRFRAME LOG BOOK ENTRY				6/8/20	
	Cirrus	SR22	S/N 0465	Flight		Hobbs	2260.5
	Continental	IO-550-N (43)	S/N 1038431	Flight		TTE	16.0
	Hartzell	PHC-J3YF-1RF	S/N FP8268B	Flight		TSOH	841.0
<p>Accessed aircraft. Removed baggage door and replace door lock; re-installed. Fit front left and right door locks. Removed all 6 fuel injectors and installed General Aviation Modifications Inc. GAMInjectors kit P/N TIG-550-12E S/N 29008 IAW STC SE0996SC. See FAA 337 form dated 5/27/20. Closed aircraft. (Refer to Job #96SB36 for details.)</p> <p>THIS AIRCRAFT ENGINE/PROPELLER COMBINATION WAS INSPECTED AND/OR WAS REPAIRED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA, AND IS APPROVED FOR RETURN TO SERVICE.</p> <p>JIM BARKER A&P/IA 2755069 Cell (715) 491-1303 Email jim@aviationvibes.com</p> <div style="display: flex; justify-content: space-around; align-items: center;">   <div style="text-align: right;"> <p>AVIATION RESOURCES, LLC Hangar (715) 822-5787 www.aviationvibes.com</p> </div> </div>							



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N96SB		AIRFRAME LOG BOOK ENTRY				6/9/20	
Cirrus	SR22	S/N 0465	Flight		Hobbs	2261.2	
Continental	IO-550-N (43)	S/N 1038431	Flight		TTE	16.7	
Hartzell	PHC-J3YF-1RF	S/N FP8268B	Flight		TSOH	841.7	

Accessed aircraft. Replaced #3 fuel line from fuel flow divider to nozzle. Closed aircraft. (Refer to Job #96SB36 for details.)

THIS AIRCRAFT

ENGINE/PROPELLER COMBINATION WAS INSPECTED AND/OR WAS REPAIRED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA, AND IS APPROVED FOR RETURN TO SERVICE.

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N96SB		AIRFRAME LOG BOOK ENTRY				6/24/20	
Cirrus	SR22	S/N 0465	Flight		Hobbs	2261.5	
Continental	IO-550-N (43)	S/N 1038431	Flight		TTE	17.0	
Hartzell	PHC-J3YF-1RF	S/N FP8268B	Flight		TSOH	842.0	

Accessed aircraft. Accessed rear center window; removed loose sealant; scuffed and de-greased area; applied sealant and support block for cure. Closed aircraft. (Refer to Job #96SB36 for details.)

THIS AIRCRAFT ENGINE/PROPELLER COMBINATION WAS INSPECTED AND/OR WAS REPAIRED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA, AND IS APPROVED FOR RETURN TO SERVICE.

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ELT

INSPECTION RECORD

AIRFRAME LOG

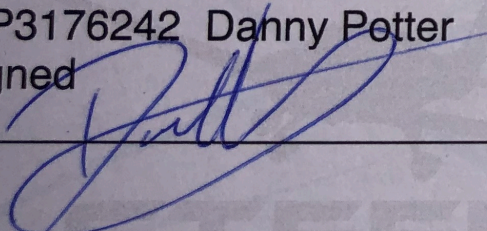
4/19/2021



Reg: **N96SB**
 Make: **CIRRUS**
 Hobbs: **2268.0**

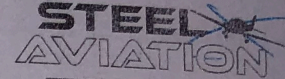
S/N: **04656**
 Model: **SR22**
 Tach: **N/A**

1. C/W Avidyne SB document # 601-00083-049, Release 9.4.2 IFD update.
2. Removed GTX327 Transponder.
3. Installed AXP 322 ADSB out transponder P/N 00745-00-05 S/N 07667 I/AW STC SA00352B.

A/P3176242 Danny Potter
 Signed 

AIRFRAME LOG

5-4-2021



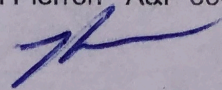
Reg: **N96SB**
 Make: **Cirrus**
 Hobbs: **2268.5**

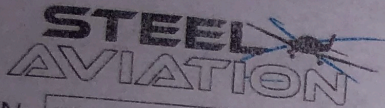
S/N: **465**
 Model: **SR22**
 Tach:

1. C/W ANNUAL INSPECTION in accordance with FAR 43 APPENDIX D - Using Cirrus AMM as a guide.
2. C/W ELT Inspection IAW FAR 91.207(D). No defects noted. Next inspection due 5-2022. Battery due 6-2023
3. Placed POH Rev's A8 and A9 in the aircraft
4. Placed PS Engineering Audio Panel, flight manual supplement in the aircraft
5. Placed Aerox Canula in aircraft
6. Replaced oxygen valve cable ferrule and screw
7. Replaced cockpit speaker
8. Replaced #1 battery with Concord RG24-15M
9. Replaced forward alt air hose clamp
10. Replaced drain fitting in TKS drain block
11. Replaced pitch trim motor assy
12. Replaced nose gear pucks, and rebound bumper
13. Serviced tires
14. Removed oxygen bottle regulator. Regulator overhauled by Aerox, reinstalled oxygen bottle and regulator. Serviced syetem with o2 and function checked.

I certify this aircraft has been inspected IAW an Annual Inspection and was found to be in an Airworthy Condition.

Kevin Pierron A&P 3343189IA





S/N:	465
Model:	SR22
Tach:	

AIRFRAME LOG

8-11-2021

Reg:	N96SB
Make:	Cirrus
Hobbs:	2326.7



S/N:	0465
Model:	SR22
Tach:	

1. Replaced Alt 2 P/N BC410-1 with new, S/N 2C11E2R53K
2. Replaced Alt 2 Field control module with new, P/N 29434-003
3. Replaced Logic Module with new, P/N 14610-004
4. Replaced deice tank drain fitting, and o-ring
5. Re-attached pilot side step tread at corner
6. Serviced tires to POH pressure

Kevin Pierron A&P 3343189IA

ON RECORD .11-91.409

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