

AIRFRAME LOGS

AIRCRAFT DESCRIPTION

MANUFACTURER CERBUS DESIGN CORPORATION MODEL SR22 DATE OF MFG. MAR 2010

SERIAL NUMBER 3577 REGISTRATION NUMBER N488CD

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 _____

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 _____

INSTALLED EQUIPMENT

ITEM	MANUFACTURER	MODEL	SERIAL NO.
ENGINE	TELEDYNE CONTINENTAL MOTORS INC.	IO-550-N	R 4000707 L
ENGINE			R L
PROPELLER	HARTZELL PROPELLER INC.	PHC-3342F-2A	NJ222B
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			

MAJOR ALTERATIONS

DATE

DESCRIPTION OF ALTERATION

THE FOLLOWING SUPPLEMENTAL TYPE CERTIFICATE
NUMBER HAS BEEN INSTALLED ON THIS AIRCRAFT
SA02013CH

CDC



on 11/03/09

Cirrus Design Corporation Duluth, MN USA

PC# 338CE


LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

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

Life Limited Parts SR22			
PART NAME	PART NUMBER		EXPIRES
CAPS Rocket Motor	21814-001	S/N <u>4770</u>	<u>10/19</u>
CAPS Parachute	20331-001	S/N <u>4068</u>	<u>03/20</u>
CAPS Reefing Line Cutters	5212	TOSOGL 003 -058	<u>12/14</u>
ELT Battery Pack	455-6608	Date Installed <u>11-17-09</u>	<u>Nov/2015</u>
EMA Controller, AAIR	20902-001	S/N: <u>04 May 09-197</u>	<u>05/2016</u>
CO Detector	24660-002	S/N <u>90649</u>	<u>11/2016</u>
Pilot Seat Inflator Assembly	20902-002	S/N: AAST 065W <u>20419</u>	<u>3/1/2019</u>
Co-Pilot Seat Inflator Assembly	20902-002	S/N: AAST 065W <u>20422</u>	<u>3/1/2019</u>

ALTIMETER & STATIC SYSTEM CHECKS

F.A.R. 91.411

DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY: AGENCY	CERT. NO.
I certify that the altimeter, static system, transponder, and altitude reporter test required by FAR's 91.411, 91.413, & 91.217 have been performed and found within the limits of FAR 43 appendices E & F and AC 43-6B.								
TESTED TO <u>25,000</u> FEET ON <u>03/04/10</u>								
Transponder: Mfg <u>Garmin</u> P/N <u>24653</u>								
Model: <u>GTX-33</u> S/N <u>89109542</u>								
Air Data Computer: Model <u>GDC74A</u> P/N <u>24651</u>								
S/N <u>20607618</u>								
Altimeter: Mfg <u>United</u> P/N <u>12731-003</u>								
S/N <u>477356</u>								
CDC Quality Assurance  on <u>03/09/10</u>								
Cirrus Design Corporation Duluth, MN USA								
PC# 338CE								

**THE RADIO SHOP INC. MUNICIPAL AIRPORT WORCESTER, MA 01602
FAA REPAIR STATION # TD5R219N**

Altimeter and Static System Certification Form

Altimeter #1 Make #2	CARMIN #2	Altimeter Model #	CDC-740 5934AD-3	Altimeter Serial #	20607618 477356	Encoder Make	ADC
Transponder Make	CARMIN	Transponder Model #	CTX-33	Transponder Serial #	89109542	Encoder Model	ADC
At 29.92Hg A/C Alt reads #1			978	Ft. Test Alt reads		960	Ft
At Field Elevation A/C reads #1			29.95	Test Alt reads		29.96	Hg

Check Points	Test Alt Correct SN 415093	Scale Error	Tolerance	Friction	Tolerance	Encoder Error	Tolerance
-1000	-1,005	-1005 -5 -990 +10	20	X	X	X	X
0	5 #1 #2	+5 +10	20	X	X	✓	125
500	505	520 +20 510 +10	20	X	X	X	X
1000	1005	1010 +10 1005 +5	20 #1 #2	✓ 30	70	✓	125
1500	1,505	1510 +10 1505 +5	25	X	X	X	X
2000	2,005	2010 +10 2010 +10	30	✓ 30	70	✓	125
3000	3,000	3020 +20 3010 +10	30	✓ 30	70	X	X
4000	3,995	4010 +10 4000 -0-	35	X	X	✓	125
6000	5,980	6010 +10 6000 -0-	40	X	X	✓	125
8000	7,965	7990 -10 7990 -20	60	X	X	X	X
10000	9,960	9990 -20 9990 -20	80	✓ 40	80	✓	125
12000	11,955	11970 -30 11970 -30	90	X	X	X	X
14000	13,950	13960 -40 13970 -30	100	X	X	✓	125
16000	15,950	15960 -40 15970 -30	110	X	X	X	X
18000	17,950	17970 -30 17970 -30	120	X	X	✓	125
20000	19,955	19990 -20 19960 -40	130	✓ 30	100	X	X
22000	21,970	21990 -20 21990 -20	140	X	X	✓	125
25000	24,990	24990 -10 24990 -20	155	✓ 20	120	X	X
30000	30,025		180		140		125
35000	35,120		205		160		125

Hysteresis: Check point (50% #1 #2)	0 0	Error +- 75 ft, 40%	75 +10	Error +- 75 ft)
After effect error #1 #2	+5 +10	+30	Static system leak rate	0
			Fpm +- 100	

N# 488CD WO# 26733 TACH# 476.3 DATE 5-4-12 TECHNICIAN [Signature]
 H0895 577.6
 RSI# 003

ALTIMETER & STATIC SYSTEM CHECKS

F.A.R. 91.411

DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY: AGENCY CERT. NO.

N 48BCD Hobbs 577.6 Flt 476.3 Work Order 26433

FAR 91.411 has been accomplished IAW part 43 appendix E, paragraph A, B, C. The altimeters were tested to 25,000 ft.

Altimeter #1: Garmin GDC-74A s/n 20607618

Altimeter #2: United Instruments 5934AD-3 s/n 477356

Encoder: ADC

FAR 91.413 has been accomplished IAW part 43 appendix F.

Transponder: Garmin GTX-33 s/n 89109542

Cond Jll Dubowski

05/04/12

the radio shop, inc. airport worcester, ma 01602


FAA Repair Station TD5R219N

RADIO & ELECTRONIC CHECKS

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

The Aviation Depot Willow Run Airport(YIP) 48162 F Street Belleville, MI 48111 TFGR831K
 LOG ID# 340 01-September-2011 WO# 17616/1 REF# 17853
 N488CD S/N 3577. CIRRUS DESIGN CORP. SR22 Pg 1 / 1

**** ITEM # 17616-1 TAS ****
 DISCREPANCY: TAS NOT RECEIVED ON #2 AHRRS
 ACTION: Checked in aircraft and verified complaint. Wrang out wiring and found bad, replaced wiring from GDC box to both AHRRS. A complete functional test was performed in accordance with manufactures installation manual's. The equipment performed satisfactorily and did not adversely effect existing components or systems in the aircraft. RAMP CHECKED O.K..


 TFGR831K Martin Kenneth Hall 9-1-11
Date

MAINTENANCE RECORD F.A.R. 43.9

AGENCY & CERTIFICATE NO.
WORK PERFORMED/RETURNED TO SERVICE

DATE OF
COMPLETION

AIRCRAFT TIME
IN SERVICE

DESCRIPTION OF WORK PERFORMED
OR APPROVED DATA USED

DATE: 3/30/2010
A/C TSN: 7.6
HOBSBS: 7.6

MAKE: Cirrus
MODEL: SR22-GB
SN: 3577
REG NO 488CD
WORK ORDER
13525-03-2010



Cirrus Design Factory Service Center

Repair Station No. YD5R855Y
4514 Taylor Circle
Duluth, MN 55811
Phone: 218-788-3438

Airframe Entries

(2) (FLT METER: 4.1) Addressed minor cosmetic paint discrepancies IAW CDC SR22 AMM 51-20.

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

DATE: 3/30/2010

SIGNED:

Karl Hagglund
Karl Hagglund
Certified Repair Station No. YD5R855Y

Work Order: 13525-03-2010

Printed by EBis 3 (datamedia.com)

1. Approving National Aviation Authority/Country: FAA/United States	<h2 style="margin:0;">AUTHORIZED RELEASE CERTIFICATE</h2> <p style="margin:0;">FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG</p>	3. Form Tracking Number: 26643
--	--	--

4. Organization Name and Address: Teledyne Continental Motors, 2039 Broad Street, Mobile, Alabama 36601	PC #508	5. Work Order/Contract/Invoice Number: <small>EDN</small> 132914 <small>CANON</small> 0000026164
---	---------	---

6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	ALT ASM-24V-70A-BELT-DRV	657199	N/A	15	See Block 13	New

13. Remarks:
AIRWORTHINESS APPROVAL

Serial/Date Number(s):

<u>Serial</u>	<u>Description</u>	<u>Serial</u>	<u>Description</u>
J122221	ALT ASM-24V-70A	J122231	ALT ASM-24V-70A
J122084	ALT ASM-24V-70A	J122225	ALT ASM-24V-70A
J122224	ALT ASM-24V-70A		
J122247	ALT ASM-24V-70A		
J122078	ALT ASM-24V-70A		
J122250	ALT ASM-24V-70A		
J122214	ALT ASM-24V-70A		
J122234	ALT ASM-24V-70A		
J122253	ALT ASM-24V-70A		
J122085	ALT ASM-24V-70A		
J122223	ALT ASM-24V-70A		
J122251	ALT ASM-24V-70A		
J122076	ALT ASM-24V-70A		

14. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.	19. <input type="checkbox"/> 14 CFR 43.9 return to Service <input type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.
---	--

15. Authorized Signature: <i>Daniel L. Nicholas</i>	16. Approval/Authorization No.: DMIR-511010-CE	20. Authorized Signature:	21. Approval/Certificate No.:
17. Name (Typed or Printed): Daniel L. Nicholas	18. Date (m/d/y): Jan/12/2010	22. Name (Typed or Printed):	23. Date (m/d/y):

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.

Statements in Block 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by user/installer before aircraft may be flown.



Mass Aviation



Worcester Regional Airport
375 Airport Drive
Worcester, MA 01602

Date: 4/29/10 W/O #: 4633 Reg. #: N488CD Hobbs: 51.6

AIRFRAME: Replaced alternator 2 with new, 657199, S/N J122224. Ran up and operationally checked okay. See 8130 tag dated 1/12/10 for details.

Barry Cole

AP31589366

DATE OF
AIRCRAFT TIME
IN SERVICE

DESCRIPTION OF WORK PERFORMED
OR APPROVED DATA USED

AGENCY & CERTIFICATE NO.
WORK PERFORMED/RETURNED TO SERVICE

MAINTENANCE RECORD
F.A.R. 43.9

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

Professional Air 63133 Powell Butte Hwy.
N488CD Model: SR-22

Sand, Oregon 97701
S/N: 3577 WO: 42876

1541 388-0018
4 Aug 2010

Tach: 142
Adjusted door latch pins per AMM Ops check ok.

Terry J. Bird
AP5418523721A
Terry J. Bird
Professional Air



Date: 3-28-2011
N488CD
Tach:

Replace left main tire and tube after blow out on landing. inspect wheel and service bearings, re-install to aircraft and check run out. Ok. wheel fairing has non critical damage that will be repaired at later date.
Thomas K Trudeau A&P 3273106

Thomas K Trudeau

MAINTENANCE RECORD

F.A.R. 43.9

AGENCY & CERTIFICATE NO.
WORK PERFORMED/RETURNED TO SERVICE

DESCRIPTION OF WORK PERFORMED
OR APPROVED DATA USED

AIRCRAFT TIME
IN SERVICE

DATE OF
COMPLETION

Mass Aviation Services, LLC
Worcester Regional Airport
375 Airport Drive, Worcester, MA 01602
Flight Hobbs: 281.3

4-12-11 WO# 4908

Reg. N488CD

Airframe: Performed an annual inspection in reference with ~~AC43.13~~ FAR 43 Appendix D. Updated the airworthiness directives through Bi-weekly issue 2011-07. Serviced and charged battery. Cleaned battery terminals and cable ends. Serviced airframe fuel screen. Cleaned and packed wheel bearings. Adjusted tire pressures to manufacturers specifications. Replaced right main tire and tube with new Goodyear Flight Custom 3 15/6.00x6. Replaced air filter with new p/n-BA-24. Weighed fire extinguisher and found to be within limits. Replaced brake pads with new p/n-066-06200. Reattached fuel vent line to tee fitting at firewall. Patched left main wheel pant using fiberglass and resin. Replaced both TKS dials on tanks with new p/n-21992-101, and 17382-601. Replaced battery 2 with new p/n-50979-001. Tested the ELT per FAR 91.207, pg. D1-D4. Accomplished a performance check in reference with FAR 43.15 para. C2. I certify that this airframe has been inspected in reference with an annual inspection and is determined to be in airworthy condition and approved for return to service.

AP315893661A

Brick

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

Mass Aviation Services, LLC
Worcester Regional Airport
375 Airport Drive, Worcester, MA 01602

5/25/11 WO# 4935 Reg. N488CD Hobbs: 304.8

AIRFRAME: Replaced bolster panel switch assembly with new, P/N 24900-001, S/N 0406. Operationally checked okay.

Bruce White

AP31589366

MAKE: CIRRUS
MODEL: SR-22
S/N: 3577
N488CD



WORK ORDER: 1206
ACTT: 397.6
HOBBS: 397.6

AIRFRAME ENTRIES:

REMOVED AND REPLACED FLAP EXTENSION AND RETRACTION RELAYS WITH NEW, PN: V23234-A0004-X051 (50288-001) IAW CIRRUS INSTRUCTIONS. OPS CHECK SATISFACTORY AT THIS TIME.

The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance identified above was repaired and/or inspected in accordance with current regulations of the Federal Aviation Administration and was determined to be in airworthy condition. The item identified above is approved for return to service.

DATE: 7/6/2011

SIGNED:

James Lawrence

AP 76644871

MAINTENANCE RECORD F.A.R. 43.9

AIRCRAFT TIME

DESCRIPTION OF WORK PERFORMED

AGENCY & CERTIFICATE NO.
WORK REPERFORMED/RETURNED TO SERVICE



ANN ARBOR
Aviation Center Inc.
CERTAIN FLIGHTS MAKE THE AIR AND GROUND CREW BE READY

719 Airport Drive
Ann Arbor, MI
48106

Phone 734-662-5800
Fax 734-662-3559

2 September 2011

**N488CD
Airframe**

**444.3 Hobbs
365.7 Flight Hobbs**

Removed and replaced both TKS filters 26115-101, two o-rings 15164-092, bleed filters and performed leak check. Removed and replaced airfilter BA24. Replaced left exhaust stack two each springs 51381-001, attaching plate 20155-010, exhaust bracket 20140-1003 and tail pipe 15077-002.

Trevor Moehi
3554241 A&P

1. Approving National Aviation Authority/Country: FAA/United States	<h1 style="margin:0;">AUTHORIZED RELEASE CERTIFICATE</h1> <p style="margin:0;">FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG</p>	3. Form Timing Number: <div style="text-align: center; font-size: 1.2em;">171959</div>
--	--	---

4. Organization Name and Address: <div style="text-align: center;">Continental Motors, 2039 Broad Street, Mobile, Alabama 36615</div>	PC #508	5. Work Order/Contract/Invoice Number: <small>EPN</small> 256345 <small>Custom</small> 0000078361
--	---------	--

6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	ALT ASM-24V-70A-BELT-DRV	657199	N/A	8	See Block 13	New

13. Remarks:
AIRWORTHINESS APPROVAL

Serial/Batch Number(s):

Serial	Description
H-L110494	ALT ASM-24V-70A-
H-L110510	ALT ASM-24V-70A-
H-L110487	ALT ASM-24V-70A-
H-L110502	ALT ASM-24V-70A-
H-L110508	ALT ASM-24V-70A-
H-L110509	ALT ASM-24V-70A-
H-L110497	ALT ASM-24V-70A-
H-L110504	ALT ASM-24V-70A-

14. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.	19. <input type="checkbox"/> 14 CFR 43.9 return to Service <input type="checkbox"/> Other regulation specified in Block 13 <small>Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.</small>
---	---

15. Authorized Signature: <div style="text-align: center; font-family: cursive;">Daniel L. Nicholas</div>	16. Approval/Authorization No.: <div style="text-align: center;">DMIR-511010-CE</div>	20. Authorized Signature:	21. Approval/Certificate No.:
17. Name (Typed or Printed): <div style="text-align: center;">Daniel L. Nicholas</div>	18. Date (m/d/y): <div style="text-align: center;">Dec/05/2011</div>	22. Name (Typed or Printed):	23. Date (m/d/y):

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.

Statements in Block 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by user/installer before aircraft may be flown.

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


MASS AVIATION
375 Airport Drive
Worcester, MA 01602


Date: 02/03/12 **W/O#:** 1144 **Reg.#:** N488CD **Hobbs:** 437.5

AIRFRAME: Replaced alternator 2 with new, P/N 657199, S/N H-L110504. Ran-up and operationally checked okay. Complied with SB 2X-71-16R1 by installation of kit, P/N 70242-001.

Br. CM

AP31589366

1. Approving Competent Authority / Country CAA / UNITED KINGDOM	2. AUTHORISED RELEASE CERTIFICATE EASA FORM 1	3. Form Tracking Number Packing Slip Number - 17306
---	---	---



4. Approved Organisation Name and Address : CAV ICE PROTECTION LIMITED Unit 1, Medomsley Road, Consett, County Durham. DH8 6SR Tel: +44 (0) 1207 582811 Fax: +44 (0) 1207 582812	 5. Sales Order / Contract / Invoice SRCI000264
--	--

6. Item	7. Description	8. Part No.	9. Quantity	10. Serial / Batch No.	11. Status / Work
1	CIRRUS KI PUMP ASSY	13220-02	1.00	CAVI09A497	MODIFIED

12. Remarks
 CAVI09A497

PROCESSED ON:RCI264 AC/HRS:219.30 CYCLES: NONE STATED
 MODIFIED FROM: P/N:13220-02 S/N:CAVI09A497
 MODIFIED TO: P/N:13220-02 MOD.1 S/N:CAVI09A497
 WORK CARRIED OUT USING ORIGINAL DRAWINGS
 P/O:111324


13a. Certifies that the items identified above were manufactured in conformity to: <input type="checkbox"/> approved design data and are in a condition for safe operation <input type="checkbox"/> non-approved design data specified in Block 12.	14a. <input checked="" type="checkbox"/> Part-145.A.50 Release to Service <input type="checkbox"/> Other regulation specified in Block 12. Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12 was accomplished in accordance with Part-145 and in respect to that work the items are considered ready for release to service.
---	--

13b. Authorised Signature	13c. Approval/Authorisation No. UK.21G.2610	14b. Authorised Signature  	14c. Certificate/Approval Ref. No. UK.145.01190
13d. Name	13e. Date (dd/mmm/yyyy)	14d. Name Mike Darbyshire	14e. Date (dd/mmm/yyyy) 22 JUN 2011

User / Installer Responsibilities

This Certificate does not automatically constitute authority to install the item(s). Where the user/installer performs work in accordance with regulations of an airworthiness authority different than the airworthiness authority specified in block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts items from the airworthiness authority specified in block 1. Statements in block(s) 13a and 14a 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.

1. Approving National Aviation Authority / Country FAA / UNITED STATES	2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG	3. Form Tracking Number Packing Slip Number - 17306
--	---	---


4. Approved Organization Name and Address : CAV ICE PROTECTION LIMITED Unit 1, Medomsley Road, Consett, County Durham. DH8 6SR Tel: +44 (0) 1207 582811 Fax: +44 (0) 1207 582812	 5. Sales Order / Contract / Invoice SRCI000264
--	--

6. Item	7. Description	8. Part No.	9. Eligibility (*)	10. Quantity	11. Serial / Batch No.	12. Status / Work
1	CIRRUS KI PUMP ASSY	13220-02	Not Applicable	1.00	CAVI09A497	MODIFIED

13. Remarks
CAVI09A497

PROCESSED ON:RCI264 AC/HRS:219.30 CYCLES: NONE STATED
 MODIFIED FROM: P/N:13220-02 S/N:CAVI09A497
 MODIFIED TO: P/N:13220-02 MOD.1 S/N:CAVI09A497
 WORK CARRIED OUT USING ORIGINAL DRAWINGS
 P/O:111324

14. Certifies that the items identified above were manufactured in conformity to: <input type="checkbox"/> approved design data and are in a condition for safe operation <input type="checkbox"/> non-approved design data specified in Block 13	19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13. Certifies that unless otherwise specified in block 13, the work identified in block 12 and described in block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work the items are considered ready for return to service.
---	---

15. Authorized Signature	16. Approval/Authorization No.	19. Authorized Signature 	20. Approval/Certification No. Y2AY057N
17. Name	18. Date (mmm/dd/yyyy)	22. Name Mike Darbyshire	23. Date (mmm/dd/yyyy) JUN/22/2011

User / Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in block 1, it is essential that the user/installer ensures their airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country or jurisdiction specified in block 1.

Statements in block(s) 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

MAINTENANCE RECORD

F.A.R. 43.9

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

Mass Aviation, LLC

Worcester Regional Airport

375 Airport Drive, Worcester, MA 01602

5-7-12 WO# 1205

Reg. N488CD

Flight Hobbs: 476.3

Airframe: Performed an annual inspection in reference with FAR 43 Appendix D. Updated the airworthiness directives through Bi-weekly issue 2012-08. Serviced and charged battery. Cleaned battery terminals and cable ends. Serviced airframe fuel screen. Cleaned and packed wheel bearings. Adjusted tire pressures to manufacturers specifications. Replaced left main tire and tube with new Goodyear Flight Custom 3 15/6.00x6. Replaced air filter with new p/n-BA-24. Weighed fire extinguisher and found to be within limits. Resecured trim fairings between horizontal and vertical stabilizers with tape. Replaced TKS metering pump 1 with new p/n-21950-003, s/n-CAVJ G513. Replaced TKS metering pump 2 with overhauled p/n-13220-02, s/n-CAVI09A497. Replaced both TKS filters with new p/n-26115-101. Bled system of air. All work was done in reference with Cirrus maintenance manual. Complied with SB 2X-27-16 R1 by installing flap kit p/n-70255-001. Tested the ELT per FAR 91.207, pg. D1-D4. Accomplished a performance check in reference with FAR 43.15 para. C2. I certify that this airframe has been inspected in reference with an annual inspection and is determined to be in airworthy condition and approved for return to service.

[Signature]

AP31589366IA

MAINTENANCE RECORD

F.A.R. 43.9

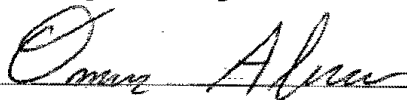
DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
--------------------	--------------------------	---	---


MASS AVIATION

Worcester Regional Airport
375 Airport Drive, Worcester, MA 01602

5-2-13 WO# 1447 Reg. N488CD Flight Hobbs: 562.7

Airframe: Cleaned battery terminals and cable ends. Serviced airframe fuel screen. Cleaned and packed wheel bearings. Rotated right tire and adjusted tire pressures to manufacturers specifications. Replaced air filter with new p/n-BA-24. Weighed fire extinguisher and found to be within limits. A/C compressor turnbuckle replaced with new p/n-MS21251-A5s according to Cirrus maintenance manual. Replaced #2 batteries with new, P/N 50979-001 in accordance with Cirrus maintenance manual, op check approved. New battery expires 5/2015. Resecured right trim fairings between horizontal and vertical stabilizers with approved tape.



AP3683573

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

U

MASS AVIATION

Worcester Regional Airport
375 Airport Drive, Worcester, MA 01602

5-2-13- WO# 1447 Reg. N488CD Flight Hobbs: 562.7

Airframe: Performed an annual inspection in reference with FAR 43 Appendix D. Updated the airworthiness directives through Bi-weekly issue 2013-08. Serviced and charged battery Tested the ELT per FAR 91.207, pg. D1-D4. Accomplished a performance check in reference with FAR 43.15 para. C2. I certify that this airframe has been inspected in reference with an annual inspection and is determined to be in airworthy condition and approved for return to service.

Al Mafae

AP33545223IA

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
Twin City Airmotive (KFIT) Fitchburg, MA 01420 tel. 978-342-8700 <i>twincity98@verizon.net</i>			
<i>Date: 6/19/14</i>	<i>Hobbs: 786.2</i>	<i>Tach: 642.1</i>	<i>N: 488CD</i>
<i>AFIT: 642.1</i>			<i>Serial #: 3577</i>

Performed the following annual inspection utilizing the manufacturer's annual inspection guide:

1. C/W FAR 91.207 (d) ELT Inspection. No discrepancies noted at this time. Next inspection due at Annual 2015/100hrs. Battery expires Nov 2015. Function checked ELT and ELT remote switch.
2. Added aluminum tape on lower cowl where needed.
3. Installed new cup holder P/N 51179-001 on pilot side.
4. Removed and replaced both TKS filters by removing housing. Installed (2) new filters in housing P/N 26115-001. Reinstalled housing and used (4) orings P/N 15164-092 to make connections. Purged filter and system.
5. Removed and replaced #1 battery with new P/N RG24-11M s/n 40561648.
6. Cleaned TKS strainer and installed with new orings P/N AS3582-112 and (2) P/N 16164-094.
7. Removed (2) bad screws at L/H wing tip.
8. Weighed fire extinguisher Model RT-A400 s/n U127302. 11b 1.8oz.
9. Reworked aluminum tape on top of vertical fin.
10. Replaced rod end with new rod end P/N 11315-004. Tightened jam nut and cotter pinned bolt.
11. Cleaned strobe lens on L/H and R/H side.
12. Lubricated yoke area as needed.
13. Adjusted rudder pedals and cable tensions as needed. Resafetied rudder turnbuckle.
14. Reglued upper grommet on R/H main gear.
15. Removed and replaced L/H and R/H brake pads with (8) new P/N APS66-06200. Removed and replaced shim on R/H wheel cylinder with new P/N 068-01100.
16. Rotated L/H main tire due to wear on outside edge.
17. Removed and replaced well nut on baggage threshold with new P/N 50763-002.
18. Installed L/H brake temp stickers correctly with new P/N 51698-001 and P/N 51698-002.
19. Installed TKS Flow software upgrade. TKS X-ducer not used for inputs anymore, reinstalled for system plumbing only.
20. Sanded and removed paint from L/H aileron gap strip. Primed using self etching primer. Painted using Cirrus Silver Base coat. Allowed 1hr dry time. Painted with clear coat. Removed all tape and paper.

-----Continue-----

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

21. Sanded off damaged edges along lower edge of wheel fairing. Fiberglassed exposed weave along edge.
22. C/W Magnometer check as required.
23. Checked lower weldment bolts for torque per 500hr inspection.
24. Washed and vacuumed aircraft.
25. C/W Airworthiness Directive research to 2014/12 biweekly issuance.

-----End-----

This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 6621 and a copy has been provided to the owner/operator.

I certify that this Airframe has been inspected in accordance with an Annual Inspection and WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

Noel F. Fisher A&P 1905582 IA



United 5934P-3

ALTIMETER CORRECTION CARD

ALT S/N 477356

DATE: 6-11-14

INSP: 5C

TRUE	ERROR	TRUE	ERROR	ALT	FRICTION
-1000	0	14000	-40	1000	20
0	0	16000	-15	2000	20
500	0	18000	0	3000	20
1000	0	20000	+10	5000	30
1500	0	22000	+25	10000	40
2000	+5	25000	+50	15000	40
3000	+5	30000	/	20000	50
4000	+5	35000		25000	50
6000	-10	HYSTERISIS		30000	/
8000	-30			35000	
10000	-40	50%	0	CASE LEAK	0@18K
12000	-45	40%	0		

EXXEL AVIONICS

FAA REPAIR STATION #XL6R743J

Garmin GDC-74A

ALTIMETER CORRECTION CARD

ALT S/N 20607618

DATE: 6-11-14

INSP: 5C

TRUE	ERROR	TRUE	ERROR	ALT	FRICTION
-1000	0	14000	0	1000	0
0	+5	16000	0	2000	0
500	0	18000	0	3000	0
1000	+5	20000	0	5000	0
1500	+5	22000	-10	10000	0
2000	+5	25000	-10	15000	0
3000	+5	30000	/	20000	0
4000	0	35000		25000	0
6000	+10	HYSTERISIS		30000	/
8000	+10			35000	
10000	+5	50%	0	CASE LEAK	0@18K
12000	0	40%	0		

EXXEL AVIONICS

FAA REPAIR STATION #XL6R743J

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

LOG BOOK ENTRY

Date: June 11, 2014 Tail #: N 488CD Type: SR-22 S/N: 1438 T: 642.1

Certified the primary altimeter per 91.411, IAW FAR part 43, appendix E, paragraph B and C, to 25,000 feet.

Make: Garmin Model: GDC-74A P/N: 011-00978-00 S/N: 20607618

Certified the secondary altimeter per 91.411, IAW FAR part 43, appendix E, paragraph B, to 25,000 feet. Make: United Model: 5934P-3 S/N 477356

Certified the Transponder system per 91.413 IAW FAR part 43, appendix F.
Make: Garmin Model: GTX-33 S/N: 89109542

Certified the pitot/static system per 91.411, IAW FAR part 43, appendix E, paragraph A.

Details of the work performed are on file at this facility under work order # 7846

INSPECTOR

Exxel Avionics, LLC., 20 Lindbergh Drive, Brainard Airport,
Hartford, CT 06114 FAA CRS # XL6R743J

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

MAKE: Cirrus
MODEL: SR22
S/N: 3577
REG. NO: 488CD
WORK ORDER:
0543-03-2015



81 Kenosia Ave
Danbury, CT 06810
Phone: 203-702-7192

DATE: 3/23/2015
A/C TSN: 686.9
FLIGHTTIME: 686.9

Airframe Entries

Performed Cirrus Certified Pre-Buy inspection I/A/W Pre-Buy Checklist Rev.1. Oil filter cut open, inspect for debris, none noted.
Run-up leak check OK.

Maintenance Release:

I certify that this aircraft and/or component(s) on 488CD has been repaired and inspected in accordance with manufacturers service manuals and current Federal Aviation Regulations and was found Airworthy for return to service.

DATE: 3/23/2015

SIGNED:

Devon Chapin, IA: A&P67484333IA

Work Order: 0543-03-2015

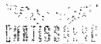
Printed by EBis 3 (datcomedia.com)

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 DISAPPROVING AIRCRAFT FOR SERVICE

MAKE: Cirrus
MODEL: SR22
S/N: 3577
REG. NO: 488CD
WORK ORDER:
0545-03-2015



81 Kenosia Ave
Danbury, CT 06810
Phone: 203-702-7192

DATE: 4/21/2015
A/C TSN: 686.9
FLIGHTTIME: 686.9

Airframe Entries

Performed annual inspection on airframe I/A/W FAR part 43, appendix D, and manufactures service manuals..Performed ELT inspection IAW FAR 91-207 (D.) ELT battery due:11-2015..AD's searched and complied with, thru Tdata 2015-06..Install new Teflon washer and nut on NLG spindle, adjust swivel to 25lbs..Installed new NLG rebound bumper..Installed new style air conditioning drive..Installed new CO-PILOT cup holder..Installed new toe pin protector on both sides of NLG fairing..Installed new line cutters, SN:7900/7907, EXP: 02/21, SEE LIFE LIMITED TAG..Installed shim for camber-in on R/H main..Install new seals on bottom cowl..Repair front R/H baffle using 10 MS20470AD4-4 and 2 MS20470AD3-4 rivets..Preformed composite repairs using HEXCEL 7781 on both MLG inboard fairing bracket screw holes..Installed new brake disks and linings on both mains and condition brakes..Rebuilt R/H brake caliper..Installed new R/H MLG lower strut fairing grommet..Installed new battery number two..Re-adhered baggage door pocket..Reposition upper alternate air duct..Bleed brakes..Installed new R/H MLG inboard race..Stop drill Fwd. center baffle cracked on R/H bolt hole. **MONITOR CRACK FOR ADDITIONAL MOVEMENT**..Install new air filter assembly..AD93-05-06 ACS PRODUCTS COMPANY IGNITION SWITCHES IS NOT APPLICABLE AT THIS TIME, INSPECTION DUE AT 2000HRS..Service air conditioning system with 134A Freon.

Maintenance Release:

I certify that this aircraft and/or component(s) on 488CD was repaired and inspected in accordance with an Annual and/or 100hr. inspection and current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this maintenance shop under Work Order No. 0545-03-2015, Dated 4/21/2015.

DATE: 4/21/2015

SIGNED:

Work Order: 0545-03-2015

Devon Chapin, IA: A&P67484333IA

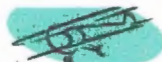
Printed by EBIS 3 (jaicomedia.com)

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 DISAPPROVING AIRCRAFT FOR SERVICE



CHOICE AVIATION LLC

3001 Duggleby Drive
Cody, Wyoming 82414
307-587-9262

N488CD

MODEL: Cirrus SR22

SN: 3577

DATE: 6/10/2015

TACH:

HRS

HOBBS: 714.2

HRS

TT: 714.2

HRS

SMOH:

HRS

AIRFRAME LOGBOOK:

Removed cowling and verified connections and voltages at alternator terminals. Removed cover from MCU and verified both internal and external connections and continuity of all fuses, reinstalled cover on MCU. Ground run aircraft and verified proper operation of both alternator #1 & #2, all systems ops checked normal. Reinstalled cowling and performed another ground run, again ops checked normal.

Herman Hill
A&P 3438614 IA



Big Horn Airways
912 W. Brundage Lane
Sheridan WY 82801

N# 488CD / SR 22
Serial # 3577
Airframe Log Entry

Date: 20 Jul,2015

Tach: 721.1

ACTT: 721.1

Eng.S#: 1000707

TSO: 721.1

Oil change & 50 Hr.insp.due. Drained oil & serviced w/7 Qts.Phillips X/C 20W50 oil. Changed oil filter & insp.old filter. No metal found. Performed 50 Hr.insp. Work performed ref.Savvy acft.maint.forms. Ops.& leak cks.good. _____**END**_____

This aircraft, airframe, engine, propeller and/or appliance identified above was repaired and/or inspected in accordance with current regulations of the FAA and in respect to the work performed is approved for return to service IAW FAR 43.9 & FAR 43.11, as applicable.

Reference Big Horn Airways **Work Order # RS15-0117** for details of work performed.


Jim Valentine

Big Horn Airways, Inc

CRS# BGR467C



N488CD Hobbs: 780.6 Date: 01/27/2016 W.O. 10268 Airframe Log

1. Complied with 50 Hour Inspection I/A/W Savvy Aircraft Cirrus Guidelines. No defects noted.

*I certify this Aircraft is returned to service with respect to the work
Performed stated above.*

[Handwritten Signature] AEP3041078

Date 4/19/2016

W/O# 14998



Airframe Logbook Entry AIRCRAFT: N 488CD

CRS AWKR298C

S/N: 3577

25170 Aviation Ave., Davis, CA 95616

<p>Fach / Flight TTAF Eng, TSN Eng TSO Prp TSN Prp TSO</p>	<p>795.2 795.2 795.2 N/A 795.2 N/A</p>	<p>COMPLIED WITH AN ANNUAL INSPECTION THIS DATE PER FAR 43 APPENDIX D. ALL WORK COMPLETED IN ACCORDANCE WITH APPLICABLE MANUALS.</p> <p>COMPLIED WITH CIRRUS MANDATORY SB2X-32-19R3, NOSE LANDING GEAR ASSEMBLY UPPER GUSSET PLATE INSPECTION.</p> <p>COMPLIED WITH CIRRUS MANDATORY SB2X-28-11R3 BY REPLACEMENT OF FUEL RETURN LINE WITH NEW ANODIZED LINE. INSTALLED NEW FUEL RETURN LINE. SEALED TANK SEAMS, FUEL LINE AND AFT ALUMINUM RIB, REINSTALLED TANK PANEL.</p> <p>COMPLIED WITH CIRRUS SB2X-28-12 ELECTRIC FUEL BOOST PUMP INSPECTION.</p> <p>COMPLIED WITH CIRRUS MANDATORY SB2X-52-08R1 PASSENGER & CREW DOORS CATCHER/DIVERTER AND GAS STRUT REPLACEMENT. INSTALLED NEW DIVERTERS AND GAS STRUTS P/N 70544-001. TORQUED AND SECURED ATTACHING HARDWARE.</p> <p>COMPLIED WITH CIRRUS MANDATORY SB2X-57-13R2, LOWER LANDING GEAR ATTACH BRACKET TORQUE.</p> <p>COMPLIED WITH 7 YR INFLATABLE RESTRAINT SYSTEM EMA REFURBISHMENT. REMOVED ELECTRONIC MODULE ASSEMBLY PN 508358-421 LN#33551706 S.N. 04MAY09-197, INSTALLED REBUILT ELECTRONIC MODULE ASSEMBLY P/N 508358-421 S.N. RA07APR16-89, REBUILT DONE BY AMSAFE INC UNDER 8130 TRACKING #110105-1-NW DATED 4-07-2016. REPLACEMENT DUE: 04-2023.</p> <p>COMPLIED WITH 12-MONTH INSPECTION AND REWEIGH OF PORTABLE FIRE EXTINGUISHER. INSTALLED NEW BRACKETT INDUCTION AIR FILTER ELEMENT P/N BA-24. PERFORMED 2 YR / 1200 HR #1 BATTERY CAPACITY CHECK (CONCORDE). COMPLIED WITH FIRST ANNUAL / 500 HOUR ENGINE MOUNT WELDMENT AND LOWER MOUNT ATTACH FITTING ATTACH BOLT TORQUE CHECK. COMPLIED WITH 5 YR REMOTE ELT CONTROL SWITCH PANEL BATTERY REPLACEMENT. ADJUSTED CO PILOTS YOKE AILERON SECONDARY STOP. REMOVED A/C CONDENSOR FAN P/N 1133010-14, S.N. 317 AND INSTALLED NEW FAN P/N 1133010-14, S.N. 1882. TIGHTENED COPILOTS DOOR LOWER STRIKER. ADJUSTED PILOTS DOOR LATCH CABLE TENSION. ADJUSTED FLAP TRAVELS TO SPEC. RETORQUED NOSE LANDING GEAR WELDMENT ATTACHING HARDWARE. REMOVED AND REPLACED RIGHT HEAT EXCHANGER WITH NEW</p>
--	--	--

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the work performed. Pertinent details of the repair are on file at this agency:

Signed:

Shawn Matthies AWKR298C

I certify that the ELT has been inspected in accordance with the requirements of FAR Section 91.207(d) and was found to be in satisfactory condition. Battery due date 4/2023

Signed:

Shawn Matthies AWKR298C

I certify that this Aircraft/Engine/Propeller has been inspected IAW an Annual inspection and was determined to be in an airworthy condition.

Signed:

Shawn Matthies AWKR298C



Date 4/19/2016

Airframe LOGBOOK Entry

AIRCRAFT: N 488CD

W/O# 14998

CRS AWKR298C

S/N: 3577

25170 Aviation Ave., Davis, CA 95616

Tach 795.2 REMOVED GARMIN GSM 85A ROLL SERVO MOUNT P/N 011-01436-03, S/N 22505491 AND ADJUSTED SLIP CLUTCH SETTING ON BENCH. FOUND SLIP CLUTCH SET AT 15 IN LBS, ADJUSTED SLIP CLUTCH TO 21 IN LBS. REINSTALLED SERVO MOUNT AND SERVO TO THEIR ORIGINAL POSITIONS AND SET ROLL BRIDAL CABLE TENSION TO 27 LBS. PERFORMED AUTOMATED TEST OF ROLL SERVO SLIP CLUTCH WITH NO DISCREPANCIES NOTED.

TESTED DUAL ALTIMETER, ALTITUDE REPORTING SYSTEM, PITOT/STATIC SYSTEM, AND TRANSPONDER SYSTEM PER FAR 43, APPENDICES E AND F. THOSE SYSTEMS MET REQUIREMENTS OF FAR 91.411 AND 91.413 FOR NON-PRESSURIZED AIRCRAFT TO 25,000 FEET.

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the work performed. Pertinent details of the repair are on file at this agency:

Signed: _____

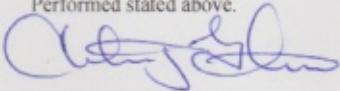
Shawn Matthies AWKR298C



N488CD Hobbs: 896.9 Date: 03/31/2017 W.O. 10379 Airframe Log

1. Replace left strobe power supply with new, P/N 14286-002, and strobe bulb
With new, P/N 02-0250276-03. Ops check good.

I certify this Aircraft has been returned to service with respect to the work
Performed stated above.

 AEP3041078

Date 4/24/2017

W/O# 15922



Airframe Logbook Entry

AIRCRAFT: N 488CD


CRS AWKR298C

S/N: 3577

25170 Aviation Ave., Davis, CA 95616

Each / Flight	900.3	COMPLIED WITH AN ANNUAL INSPECTION THIS DATE PER FAR 43 APPENDIX D. ALL WORK
TTAF	900.3	COMPLETED IN ACCORDANCE WITH APPLICABLE MANUALS. COMPLIED WITH 12-MONTH INSPECTION
Eng, TSN	900.3	AND REWEIGH OF PORTABLE FIRE EXTINGUISHER. COMPLIED WITH 12-MONTH BRACKETT AIR FILTER
Eng TSO	N/A	REPLACEMENT. COMPLIED WITH CONCORD BATTERY ANNUAL CAPACITANCE CHECK. INSTALLED NEW
Prp TSN	900.3	DOOR FOAM SEAL AS NEEDED. CLEANED NOSE SPINDLE, SET TENSION TO SPEC. REMOVED LEFT
Prp TSO	N/A	BAFFLING, REMOVED AFT STAND OFF BRACKET. FABRICATED NEW BRACKET AND INSTALLED.
		REMOVED TAIL PIPE. INSTALLED NEW LEFT MUFFLER S/N: 55313. INSTALLED NEW COWLING SEAL AT
		AFFECTED AREAS. REPAIRED OIL TEMP PROBE WIRING AT CANNON PLUG.

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the work performed. Pertinent details of the repair are on file at this agency:


Signed: 

Shawn Matthies AWKR298C

I certify that this Aircraft/Engine/Propeller has been inspected IAW an Annual inspection and was determined to be in an airworthy condition.

Signed 

Shawn Matthies AWKR298C

I certify that the ELT has been inspected in accordance with the requirements of FAR Section 91.207(d) and was found to be in satisfactory condition. Battery due date 4/2023 **Signed:** 

Shawn Matthies AWKR298C



Date 4/24/2017

Airframe LOGBOOK Entry

AIRCRAFT: N 488CD

W/O# 15922

CRS AWKR298C

S/N: 3577

25170 Aviation Ave., Davis, CA 95616

Tach 900.3 COMPLIED WITH CIRRUS SB2X-42-10R2 PERSPECTIVE SW UPDATE TO V0764.23. CONFIGURED SYSTEM FOR CUSTOMERS AIRCRAFT AND CONFIRMED NO DISCREPENCIES NOTED.

The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the work performed. Pertinent details of the repair are on file at this agency:

Signed: 

Shawn Matthies AWKR298C

Bighorn Airways, Inc.

Date: 8/15/2017; Aircraft: N488CD; Type: Cirrus SR22; S/N: 3577; Tach: 927.60; Total Time: 1143.00; Engine - Type: , S/N:, Time: 927.60

Shop Order #: RS17-0160

1. Removed RT main landing gear wheel and tire from aircraft. removed old tire cleaned and inspected wheels and brake disk. removed wheel bearings cleaned inspected repacked and installed in wheels. installed new tire and serviced with dry air. reinstalled wheel and tire on aircraft and safetied. REF Cirrus MM 32-10 & 32-40 and Cleveland Wheels and Brakes Technical Service guide (AWBTSG0001-7).

This aircraft, airframe, engine, propeller and/or appliance identified above was repaired and/or inspected in accordance with current regulations of the FAA and in respect to the work performed is approved for return to service IAW FAR 43.9 & FAR 43.11, as applicable.

Reference above listed Bighorn Airways shop order for details of work performed

Lin Cruz

Name



Signature

2222446IA

A&P or Certificate #: