VIGNERAL

ARCERATION DE LA COMPANION DE

AIRCRAFT DESCRIPTION WANUFACTURER CIPTUS Design SERIAL NUMBER 0648 REGISTRA MODEL SR-22 DATE OF MFG. August 2003 REGISTRATION NUMBER N8058C Inspection Status [Check one] REGISTERED OWNER__ F.A.R. 91.409 ANNUAL/100 HOUR _STREET ADDRESS ___ CITY, STATE, ZIP ____ F.A.R. 91.409 PROGRESSIVE OPERATOR ____ _STREET ADDRESS ___ _CITY, STATE, ZIP _____ REGISTERED OWNER ____ F.A.R. 135.419 A.T.C.O. LSTREET ADDRESS ____ _CITY, STATE, ZIP___ OTHER OPERATOR ____ __STREET ADDRESS ___ DATE ENTERED ____ __CITY, STATE, ZIP____ MAINTENANCE RESPONSIBILITY

	INSTALLED EQUI	PMENT	
ITEM	MANUFACTURER	MODEL	SERIAL NO.
ENGINE	Teledyne Continental Motors	IO550N7B	r687624
ENGINE		Jacosow 78	R
PROPELLER	Hartzell Propeller, Inc.	PHC -: J3YF-IRF	FDYMOR
PROPELLER		110 .7311 121	1124065
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE	1 1		
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			

LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

PART	SERIA NUMBI			IME ON PART AT INSTALL.	OR T.B.O.	REMOVAL DATE/HOURS	AGENC CERT. N
					-		
	Life	e Limited P	arts S	R22			
PART N		PART NUMBE	The second second		EXPIRES		
CAPS Rocke	t Motor	15047-001	S/N (20997	07/13		
CAPS Para	chute	15046-002			05/13 -		
CAPS Reefin		5212	105	03€ 002	4/09	·	************
Cutters ELT Batte	ries	MN1300	Dat	te Installed	3/09		
MAKE CIRRUS MODEL SR-22 SM 648 REG NO N648CB WORK ORDER 197	Re 30 771 Sa Ph	Illion Air - Sal epair Station No K5SF 3 N 2370 W alt Lake City, Utah 841 none 801 359-2085	339N	ty			DATE 1/25/2010 A/C TSN: 689.3 HOBBS 689.3
Airframe Entr CAP SYSTEM R KIT P/N 25347-0 DUE CHANGE N	EEFING LI	NE CUTTERS LO OS08-003-05-8 P	F# T0S036 ER CAPS :	3-002-014 REM SYSTEM CMM	OVED. INSTALLE CHAPTER 95-01	ED NEW CAPS REEFIN -01 DATED 10/15/09. Li	G LINE CUTTER INE CUTTERS
time with regards to the repair are on file	the inspection under Repair	n(s) and/or maintenar	ed herein was ch the operal ce performed	s repaired and insp tor is certified, an d, and is approved	pected in accordance d was determined to for return to service	with the current Million Air-S be in an Airworthy Condition as per those requirements. I	SLC Repair Manual n at this date and Pertinent details of
DATE: 1/25/2010	0	SIGNED:	Chr	mmy t	Kal	1	Vork Order: 19771

AIRWORTHINESS DIRECTIVE/FACTORY BULLETIN COMPLIANCE RECORD **AUTHORIZED SIGNATURE** DATE & HRS. TYPE OF A.D. NEXT COMP. METHOD OF ITEM)./BULL. CERTIFICATE NO AT COMP. AFFECTED COMPLIANCE 1 TIME/RECUR. DATE/HRS./CYCLE UMBER 08/11/03 Searched AD's through biweekly issue 2003-15. All AD's are in compliance at this time. DATE 12/19/2008 A/C TSN 565.3 HOBBS 565.3 Cirrus Design Factory Service Center MAKE CITTUS MODEL SR22 Repair Station No. YD5R855Y S/N 0648 4515 Taylor Circle REG NO 648CB Duluth, MN 55811 WORK ORDER Phone 218-788-3438 12405-12-2008 **AD Entries** (2) Researched AD's and Mandatory Service Bulletins thru current Bi-Weekly 2008-25. All AD's and MSB's are in compliance at this time. I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propelled, 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 Work Order: 12405-12-2008 SIGNED: DATE: 12/19/2008 Printed by EBis 3 (datcomedia.com) Karl Hagglund Certified Repair Station No. YD5R855Y

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

DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK	APPROV	ED BY; CERT, NO.
	I certify that the	altimeter, s	tatic system,	transponder,				
	and altitude repo	orter test rec	luired by FAI	R's 91.411,				
	91.413, & 91.21	7 have been	preformed a	ind found				
	within the limits	of FAR 43	appendices I	E&F and				*************
	AC 43-6A.	m- mada		2-2-03	>			
	TESTED TO_1	7,500	FEET ON 3	07.050				
	Transponder: N	Afg Garm	in_P/N_133	37.47.57				
			7 S/N 8.					
	Encoder: Model	ACK_I	P/N_A-30_S/N	1 <u>83813</u>				
	Altimator: Mfa	Avidyne						
	(PFI	D) 15222-0	01 S/N DI	223				
	(PFI Mfg <u>United</u> P/	N 12731-0	01 S/N 432	2282	·			
			\mathcal{N}					
	CDC Quality As		Tallia L	on <u>08/02/0</u>				
	Cirrus Design Co	orporation 1	Juluth, MIN	USA				
	PC# 338CE				-			
	1							

LOCATION

MAX. ALT.

RECHECK REQUIRED

APPROVEDE AGENCY

MAKE: Cirrus MODEL: SR22 S/N: 0648 REG. NO: N648CB WORK ORDER: 26295-10-2005



Commander Aero, Inc.

Repair Station No. GA5R-876M 10570 Springboro Pike Miamisburg, Ohio 45342 USA Phone: 888-881-5580

DATE: 11/4/2005 AC TSN: 292.8 HOBBS: 292 8

Airframe Entries

(1) T/S autopilot system. Found pitch servo motor and auto trim switching mechanisms loose. Removed pitch servo S/N 12023 BCDEF. Installed serviceable servo P/N 0108-15-P4, S/N 0420-13178 BCDEFH. Removed 55X A/P Computer S/N 0447-7567, and installed 55X Computer P/N 01192-34-61T-30, S/N 5593. All work done in accordance with the Cirrus maintenance manual. Ops checked OK.... (5) Installed two 28VDC power outlets into center console attached to a 7.5 amp circuit breaker off the non-essential power bus. See 337 dated 11-1-05. Weight and balance change negligible.... (7) Completed IFR Certification per FAR Parts 91.411 and 91.413

Maintenance Release

The aircraft and/or component(s) on N648CB was repaired and inspected in accordance with 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 repair station under Work Order No. 26295-10-2005, Dated 11/4/2005.

DATE: 11/4/2005

SIGNED:

Work Order: 26295-10-2005

Bench, Timothy

Certified Repair Station No. GA5R-876M

	TOTAL TIME	EQUIPMEN		YPE OF CHECK	ERRO RESI	OR OR ULTS		DUE		SIC	CHE GNATURI	CKED BY: E — CERT. NO.
		Alt	Springboro imeter(s	ommander Pike Miamisbu b) tested &	rg, OH 453	42 PI ed	one 937-88 Der FAR	5-5580 FAX	93	97-885-558 ndix E.	6	
		Date: 11-		i.		Insp	ector 4	MA	1	fun	1	
		S/N: D1 2	223	12,000	-20	l	S/N: 43	2282	. (12,000	-60	
1		-1,000	-15	14,000	-30		-1,000	-10	1	14,000	-70	
1		0	-20	16,000	-20		0	-10		16,000	-75	-
+		500	-20	18,000	-30		500	0		18,000	-70	-
+	_	1,000	-20	20,000	-30		1,000	+5		20,000	-55	
	_	1,500	-20	22,000	•		1,500	+5		22,000	-	
		2,000	-20	25,000	•		2,000	+5		25,000	-	1.4
+	-	3,000	-20	30,000			3,000	+5		30,000		-
1	_	4,000	-20	35,000			4,000	-5		35,000	-	
1		6,000	-20	40,000	-		6,000	-10		40,000	**	
T	·	8,000	-20	45,000	•		8,000	-35		45,000		
+		10,000	-20	50,000	•		10,000	-40		50,000	**	
		A/C 'N' No	. <u>N648CE</u>	3	W.O. No	.26	295-10-2	005	_			

	TIME	CHECKED	CHECK	RESULT		DUE DUE		CHECKEDS
_		10570 Sprir	Commander-,	Company of the compan	COMPANIES AND AND AND AND	ear a count avenue	37-885-5586	
_			ΓC transponder test late and found to cor				91.413 were	-
-	#1	1 Make:	Garmin	_Model:	GTX32	7S/N:_	83714156	_
	#2	2 Make:	n/a	_Model:	n/a	S/N:	n/a	_
	D		inspection are on f	Date:	11-1-05			

	TOTAL	EQUIPMEN	T TYPE C		ERROR OR RESULTS	NEXT CHECK		HECKED BY: URE — CERT. NO
TE	TIME	10570 Sp	Comma	nder-Aero	Inc CRS-0 5342 Phone 937-	GA5R-876M		
	- "		he altimeter a ed. The altimete	nd static tests er(s) per para	and inspection (A) and (B) app	required by Fa endix E FAR 43	AR 91.411 have	
\dashv	- :	LH Make:_	Avidyne		FD 700-0000	5-000 S/N:	DIZZS	c.
\dashv	٠ ٢	las been tes	ted to:	20,000	feet.			-
\dashv		RH Make:	United	Model:	5934D-3	S/N:	432282	
\dashv	F	las been tes	sted to:	20,000	feet.			:
 		Altitude repoi ppendix E F	rting system I	nas been test	ed to:20	,000 fe	et, per para (C)	
+	C	etails of this	s inspection a	re on file at t	his repair stat	ion under		
+	V	V.O.#: 262 9	5-10-2005	Date: 1	1-1-05			
\downarrow		igned:	hA	M	m/m		19440.0	
\pm				V				
				I				

"I certify that t been performe	he altimeter ar ed. The altimete	nd static tests er(s) per para (and inspection r A) and (B) apper	equired by a	FAR 91.411 have 43."
LH Make:	Avidyne	Model:	EXP-5000	S/N:	21592354
Has been tes	sted to:	20,000	feet.		
RH Make:	United	Model:	5934D-3	S/N:	432282
	sted to:				
appendix E F	FAR 43. ATC transpond	der tests and	inspection requi	red by FAR	eet, per para (C) 1 2 91.413 were
"I certify the performed this	AR 43. ATC transpond date and found	der tests and d to comply wit	inspection requi h FAR 43, Appe	red by FAR ndix F." 27 S/N:	91.413 were 83714156
"I certify the performed this	AR 43. ATC transpond date and found	der tests and d to comply wit	inspection requi h FAR 43, Appe	red by FAR ndix F." 27 S/N:	ı 91.413 were

BY: CERT

Commander-Aero Inc. - CRS-GA5R-876M 10570 Springboro Pike Miamisburg, OH 45342 Phone 937-885-5580 FAX 937-885-5586

Altimeter(s) tested & inspected per FAR 43, Appendix E.

Inspector

Date: 11-15-07

S/N: 21592354

-1,000	0
0	0
500	0
1,000	0
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10,000	-40

-70
-70
-90
-90
-90
₩

Y: ERT.

A/C 'N' No. N648CB

W.O. No. 27305-11-2007

E	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERRO RESU		NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
IIS IS OMPL TATI	S A PERMAN Y WITH 91.4 C SYS #1 TES	ST ALT 6,000	STATIC SYS #2	2 TEST ALT	ST & INSPECT 91.413 S S	TIONS IAW FAR 4	3, APPENDIX E TO EST ALT TESTED TO ALT
A A A	LTIMETER #1 DC/ENCODE LTIMETER #1 DC/ENCODE	R#1 <u>TCZ</u> 2 <u>Usite</u> CR#2		20	55.D/20 59.54D·3 —	432282	20,000
T T ERT	RANSPOND	ER #1 Garmen ER #2 AILS ARE ON FI	LE AT THIS REPAIR	R STATION	UNDER W/O #	00 837141572 ————————————————————————————————————	ACTT 689.5
						.,	

Kings Avionics, Inc. 237 NORTH 2370 WEST SALT LAKE CITY, UTAH 84116 KD6R661N LOG ID# 2535 04-February-2010 WO# 30356/1 AC TT 689.5 HOBBS 689.5 N648CB S/N 0648 CIRRUS SR22

Pg 1/1

THIS IS A PERMANENT LOGBOOK ENTRY :

ACTION: DURING PRELIMINARY INSPECTION THE STATIC SYSTEM WAS FOUND TO LEAK BEYOND ALLOWABLE LIMITS. THE PFO WAS ALSO FOUND OUT OF LIMITS AND INTERMITTENTLY SHOWING RED X'S ON THE VSI. ALTIMETER AND AIRSPEED TAPES. REMOVED AVIDYNE EX 5000 PFD P/N 700-00006-000 S/N 21592354 FOR A FACTORY REPAIR. REF: FAA CRS 1VAR1618 UNDER W/O # 9009146 FOR DETAILS. REINSTALLED REPAIRED AND CERTIFIED EX 5000 PFD P/N 700-00006-000 S/N 21592354. THE STATIC SYSTEM WAS SPLIT INTO SECTIONS TO ISOLATE THE LEAKS. A FAULTY STATIC HOSE AT THE BLIND ENCODER WAS FOUND TO BE THE SOURCE OF THE LEAK. A 2' SECTION OF POLY TUBE AND FITTINGS AT THE ENCODER WAS REPLACED. PERFORMED TESTS AND INSPECTION IAW 14 CFR PART 43 APPENDIX E & F TO COMPLY WITH 14 CFR PARTS 91.411 & 91.413. OPERATIONAL CHECKS OK.

GENERAL AVIATION MAINTENANCE RELEASE --- THE AIRCRAFT/APPLIANCE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS STATION UNDER WORK ORDER #30356.

Signed 3418881 CHRISTOPHER DAVIDSON Date

E	TOTAL	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY:
_				NESOE13	DUE	SIGNATURE — CERT. N
		-				
- 1						
\dashv						
+	·		Mileson Mark Francisco de Mark			
1	Kings Avi	onics, Inc. 237 NC	ORTH 2370 WEST SAI WO# 30356/2 HO	LT LAKE CITY, UTAH 84	116 KD6R661N	
	N648CB	S/N 0648 CIR	NO# 30356/2 HQI RUS SR22	888 691.5		
+	- /					Pa 1 / 1
					**	
+	- THIS IS A	PERMANENT LOGS	OOK ENTRY			
1	- **** ITav	1 = 30356-2 2 f	SAR MAGNETOMER CA	LIBRATION DUE ****		
1	- **** ITav	1 = 30356-2 2 f	SAR MAGNETOMER CA	LIBRATION DUE **** YNE EX5000 M/M. OPER	RATIONAL CHECKS OK.	
l	- **** ITav	1 = 30356-2 2 f	SAR MAGNETOMER CA	LIBRATION DUE ***** YNE EX5000 M/M. OPE	RATIONAL CHECKS OK.	
	- ACTION: C	I = 30356-2 2 / COMPLETED 2 YEAR VIATION MAINTEN	SAR MAGNETOMER CAL MAG CAL IAW AVID	YNE EX5000 M/M. OPER	NCE WAS REPAIRED AND	INSPECTED IN
	- ACTION: C GENERAL A	I = 30356-2 2 7 OMPLETED 2 YEAR VIATION MAINTEN E WITH CURRENT	SAR MAGNETOMER CAL MAG CAL IAW AVID MANCE RELEASE REGULATIONS OF THE	YNE EX5000 M/M. OPE THE AIRCRAFT/APPLIAN E FAA AND IS APPROVI	NCE WAS REPAIRED AND ED FOR RETURN TO SER	VICE
	- ACTION: C GENERAL A	I = 30356-2 2 7 OMPLETED 2 YEAR VIATION MAINTEN E WITH CURRENT	SAR MAGNETOMER CAL MAG CAL IAW AVID MANCE RELEASE REGULATIONS OF THE	YNE EX5000 M/M. OPE THE AIRCRAFT/APPLIAN E FAA AND IS APPROVI	NCE WAS REPAIRED AND	VICE
	- ACTION: C GENERAL A	I = 30356-2 2 FOMPLETED 2 YEAR VIATION MAINTEN E WITH CURRENT DETAILS OF THE	EAR MAGNETOMER CAL MAG CAL IAW AVID MANCE RELEASE REGULATIONS OF THE REPAIR ARE ON FIL	YNE EX5000 M/M. OPE THE AIRCRAFT/APPLIAN E FAA AND IS APPROVI	NCE WAS REPAIRED AND ED FOR RETURN TO SER	VICE
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	GENERAL A ACCORDANC PERTINENT	VIATION MAINTEN E WITH CURRENT DETAILS OF THE	EAR MAGNETOMER CAL MAG CAL IAW AVID MANCE RELEASE REGULATIONS OF THE REPAIR ARE ON FIL	YNE EX5000 M/M. OPE THE AIRCRAFT/APPLIAN E FAA AND IS APPROVI	NCE WAS REPAIRED AND ED FOR RETURN TO SER	VICE

)TA		EQUIPA CHECK		TYPE OF CHECK	ERROI RESU			NEXT CHECK DUE	SIGNATU	HECKEDBY JRE — CE
	'Fligh	ht-Deck Av	rionics, LLC'		V. Suite 102, Salt Lake Conse Pkwy Suite 201, Pro			S# F62R677Y S# F62D677Y	Form No. FD-009	
	Tail #	#: N648CB		Mfg: Cirrus	Model: SR2	2		Serial: 06	48	
						Performed tests and pections in accordance		Appendix E to cor	mply with FAR 91.411	
1	This Is A Perma		ent Logbook	Entry:	with FAI			Appendix F to cor	nply with FAR 91.413	
1	_	UNIT	MFG	MODEL	PAF	RT #		SERIAL#	TEST ALTITUDE	
ì	Alti	imeter 1	Avidyne	EXP5000	700-000	006-000		21592354	20K	
1	Alti	meter 2	United Inst		5934	D-3		432282	20K	
	Enco	der/ADC	TCI	SSD120	SSD12	0-30A		A66335	20K	
	Trans	ponder 1	Garmin	GTX 327	011-004	90-00		83714156	20K	
11	Trans	ponder 2	NA							
re	he abo eturn to igned:	service. Matth	Details are ew Drake	on file at this statio Digitally signed to	d and inspected in a n under work order by Matthew Drake	no. 1846 .	- 11-	* 1	3/21/2012	
	1		FAA CRS# F	62R677Y / F62D677		rest sever	Vecei	runcation Due	1	
	†		1	1.072.015.615	page V		7			
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										245
-	 							······································		
			1						3	

Tail #: N648CB		Mfg: Cirrus	Model: SR22		Serial:	0646
This is A Perman Troubleshot airspeed indi Appendix E(a	Pitot and Scator. Tig	Static system leak htened all fittings	s to loose fittings behind as necessary. Pitot and	l inst l Sta	rument panel a tic system test	and at standby led IAW FAR 43,
The above ider return to service	ntified aircraf e. Details a	t has been maintained re on file at this station	d and inspected in accordant n under work order no. 6471	ce with	n current FARs a	nd is approved for
Sign	ed: Mat	thew Drake	glady signed by Machine Drafes (contaction Drafes coll light Drafe Antonica LLC, conflight Ordif storics around configuration of the collection of the dec 2016 08-38 10-17-29 08507	Date	e:03/27/2	2014
		(FAA CRS# F62R6	77Y / F62D677Y)			

light-Deck Avio	nics, LLC'		ite 102, Salt Lake City, UT 84116: Pkwy Suite 201, Provo, UT 84601:		S# F62R677Y S# F62D677Y	Form No. FD-009
ail #: N648CB		Mfg: Cirrus	Model: SR22		Serial: 06	48
			Performed tests and	Ø	Appendix E to co	mply with FAR 91.411
his Is A Permane	nt Logoook E	nuy: 	inspections in accordance with FAR 43:	Ø	Appendix F to co	mply with FAR 91.413
LINET I	MFG	MODEL	PART#		SERIAL #	TEST ALTITUDE
UNIT Altimeter/PFD	Avidyne	EXP5000	700-00006-000		21592354	20K
Altimeter 2	United Inst		5934D-3		432282	20K
Encoder	TCI	\$SD120	SSD120-30A		A66335	20K
Transponder	Garmin	GTX327	011-00490-00		83714156	20K
NA				_		<u> </u>
he above ident			and inspected in accordance under work order no. 6471	with	current FARs and	l is approved for

F.A.R. 43.9 DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED AIRCRAFT TIME DATE OF AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE IN SERVICE COMPLETION Make/Model: CIRRUS SR22 Reg No.: N8058C Serial No. 0648 IR SERVICE Date: <u>SEPT 11 2003</u> The Aviation Professionals Time: 38.3 **Log Book Entry** REMOVED, REPAIRED, REINSTALLED AVIDYNE MFD EX-5000, P/N 700-00004 006, S/N 1863. The appliance on this operation has been repaired or tested and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the service are INS? uthorized Signature: Work Order: <u>65833</u> Inspector: F.A.A. Certified Repair Station SD4R514M Banyan Air Service 1635 NW 51st Place Ft. Lauderdale, FL 33309 Phone: 954.491.3170 Fax: 954.4916958

MAINTENANCE RECORD

MAINTENANCE RECORD

F.A.R. 43.9

DESCRIPTION OF WORK PERFORMED

		DECCRIPY	ION OF WORK PERFORM	ACENCY CO.		
DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	OR A	APPROVED DATA USED	LU	AGENCY & CERTIFICAT WORK PERFORMED/RETURNED	ENO.
COMPLETION	INSERVICE				TORNE) TO SERV
	Make: -Cirrus De	sign		ZAR!	Reg. No.: N8058C Date: 10/10/03	
	al No.: 0648		AIR SER	VICE	W/O No.: 41077	
	Hours: -	HOBBS 51.7	Log Book	Entry	Page: 1	_
		D	escription of Work Acco	omplished		7
Lubric Install 10/10.	led new Velcro on balli	mechanism on cabin o stic recovery cover.	doors, and lubricated bagg	gage door lock.		
_			Approval for Return to	Service		
All we proper for ret	ork has been performed r operation. The item ic urn to service. Pertiner	in accordance with the dentified above was read that details of the repair	ne applicable manufacture paired and inspected in ac are on file at this agency	r's maintenance ins coordance with cur under this work or	structions and functionally checked for rent FAA regulations and is approved der.	ſ
	Authorized	21	19/2		Henry A. Roe Inspector A&P 262042276	
	1635 NW 51 st F	Place Fort Lauderda	le, Florida 33309	Phone 954 491	3170 Fax 954 491 1612	
3						
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Name of the last							3. Form T	racking Number:
Aut	Authority/Country: United States AUTHORIZED RELEASE CERTIFICATE RAGOO7							
4 Organiz	5. Work Order/Contract/Invoice							
				MM	F-NE42-002		RA	6007
Avid	yne Corporation, 55 O	ld Bedford Road, Lincoln, I			Ouantity: 11. Seria		mber: 12.	
6. Item:	7. Description:	8. Part Number:	oility: *	10:			1	
1	MFD	700-00004-006	TSO Artic	cle N/A	1	1863		repair
13. Remark	ks:							2
l f	lefer to	Attached to	aveler.		*		ь	
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	3					V.		2
						(€)		
		in a condition for safe operation.		Certific and de Federa	combad in Black 13	o Service 0 0 wise specified in Block I was accomplished in ac 43 and in respect to tha	13, the work cordance w t work, the	items are approved for
15. Authoriz	ed Signature:	16. Approval/Au	thorization No.:	20. Authori	zed Signature:	5	21. Ap	proval/Certificate No.:
			(*)	1 7	. 1/ /		25	77333
17. Name (T	ypod or Printed):	18. Date (m/d/y)			Typed or Printed): Schott			te (m/d/y).
		1	User/Installer	Responsibil	ities			
Where the use Block 1, it is o	er/installer performs work in essential that the user/installe	tence of this document alone does not accordance with the national regular ensures that his/her airworthines	lations of an airw s authority accept	orthiness auth is parts/compo	ority different that ments/assemblies f	n the airworthiness authoriom the airworthiness au	ority of the c othority of th	
Statements in national regul	lations by the user/installer b	stitute installation certification. In cfore the aircraft may be flown.	an cases, aircraft	maintenance i	records must conta	ain an installation certuic		NSN: 0052-00-012-9005

*Installer must cross-check eligibility with applicable technical data.

FAA Form 8130-3 (6-01)

MAINTENANCE RECORD

F.A.R. 43.9

DESCRIPTION OF WORK PERFORMED

AIRCRAFT TIME

	AIRCRAFT TIME IN SERVICE	DESCRIP OR	TION OF WORK PERFORMED APPROVED DATA USED		AG WORK PER	ENCY & CERTIFICATE NO. FORMED/RETURNED TO SER
	MAKE: Cirrus MAKE: SR22 S/N: 0648 REG. NO: 8058C WORK ORDER: 248-09-200	4515 Duluth	us Design Factory Service Cent Taylor Circle n, MN 55811 r Station No. YD5R855Y	er	DATE: 10/17/2003 TTA: HOBBS: 66,3	
	Airframe Entries	Пераг	Station No. 1 Daressy		2	
	checks good (2) Co	mplied with Service B	ed PN: 14750-006 SN: 1781 IAW Cirrus ulletin # 2X 05 R1 by installing kit parice bulletin instructions (3) Adjusted	/n 70058-	001 transponder	
	propeller, or appliance ider Administration and is appro Station CRS YD5R855Y.	tified was repaired/insper ved/disapproved for retu	mpanying discrepancy forms. The aircraft, aicted in accordance with current requirements rn to service. Pertinent details of repair are or	of the Fede	eral Aviation	
		NONED A	al Peters wo	DK ODDI	ER: 248-09-2003	
_1	DATE: 10/17/2003	Rich Peterson	Printed by EBis		w.datcomedia.com)	
		Certified Repair Station	n No. YD5R855Y			
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MAINTENANCE RECORD F.A.R. 43.9 DESCRIPTION OF WORK PERFORMED OR APPROVED DATA LISED

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TOS
	Model: <u>CIRRUS SR22</u> No. <u>0648</u> 139.1	BANYAN Log Book Entry	Reg No.: <u>N8058C</u> Date: <u>4/5/2004</u>
TIME W. The app Federal i repair sta	ITH NO DEFECTS NOT liance on this operation Administration ation #SD4R514M. ITH NO DEFECTS NOT preciously at the second	ING FOR TRANSPONDER ANTENNA. TRANSPONDER ITED. In has been repaired or tested and inspected in according and is approved for return to service. Pertinent details approved INS.P. Authorized Signature: F.A.A. Certified Repair Station SD4R514M NW 51st Place Ft. Lauderdale, FL 33309 Phone: 95	lance with current regulations of the ails of the service are on file at this

Authority Country:	² AUTHORIZE	D RELEA	ASE CE	RTIFICATI	3. System Tracking	g Rei 140.
FAA/UNITED STATES	FAA Form 8130	0-3, AIRWORTI	HINESS APPR	OVAL TAG	RMA	470638
Organization: GARMIN Internation	onal 1200 E 151st Olathe, KS		10.0		5. Work Order Co RMA	ntract/Invoice Number:
m: 7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	ANIMA	12. Status/Work:
GNS430	011-00280-10	To Be Verified By Installer	1	97105637		Repaired
nit complies with Mod 1 status per Serves with Mod 4 status per Service Bullet fain and GPS software is at the latest re	sket. Updated software to latest version ar- vice Bulletin NO. 0019. This unit complies in NO. 0207. This unit complies with Mos vision. This unit complies with Garmin's 18, 0309. It is the responsibility of the In- ume software levels. It is the responsibility	d 5 status per Service B Service Bulletins No. 6 staller to verify that the	Bulletin NO. 0211. 9901, 9902, 9903, 90 e installation complie	0.0101. This unit complies with 006, 9907, 9908, 0003, 0004, 0	n Mod 3 status per Service	e Bulletin NO. 0203. This ur
pproved design data and are in conc	lition for safe operation	. 19	Certifies that	3.9 Return to Service unless otherwise specified in Block 13 was accompl lations, part 43 and in resp ice.	in block 13, the work i	th Title 14 code of
proved design data and are in conc on-approved design data specified i	lition for safe operation n block 13		Certifies that and described Federal Regu	unless otherwise specified I in Block 13 was accompl lations, part 43 and in resp ice.	in block 13, the work is ished in accordance wi ect to that work, the ite	dentified in Block 12 th Title 14, code of
proved design data and are in condi- n-approved design data specified in $^{ m rized}$ Signature $^{ m N}$ / $^{ m A}$	lition for safe operation n block 13 16. Approval/A		Certifies that and described Federal Regu return to serv	unless otherwise specified in Block 13 was accompliations, part 43 and in respice.	in block 13, the work is ished in accordance wi ect to that work, the ite	dentified in Block 12 th Title 14, code of ms are approved for
proved design data and are in concurrence of the concurrence of the concurrence of $N \neq A$	lition for safe operation n block 13 16. Approval/A	cuthorization No.: 20	Certifies that and described Federal Regu return to serv	unless otherwise specified I in Block 13 was accompl lations, part 43 and in resp ice.	in block 13, the work is ished in accordance wi ect to that work, the ite	dentified in Block 12 th Title 14, code of ms are approved for 21. Approval/Certificate
proved design data and are in concurrence of the concurrence of the concurrence of $N \neq A$	lition for safe operation n block 13 16. Approval/A N 18. Date (m/d/	Authorization No.: 20 N / A y) 22. N / A	Certifies that and described Federal Regu return to serv D. Authorized Signs Name (Typed or P	unless otherwise specified I in Block 13 was accompl lations, part 43 and in resp ice.	in block 13, the work is ished in accordance wi ect to that work, the ite	dentified in Block 12 th Title 14, code of ms are approved for 21. Approval/Certificate G6XR582Y
re (Typed or Printed N / A	lition for safe operation n block 13 16. Approval/A N 18. Date (m/d/	Authorization No.: 20 N / A y) 22. N / A User/Installer Re	Certifies that and described Federal Regureturn to serv D. Authorized Signa Name (Typed or Pesponsibilities	unless otherwise specified I in Block 13 was accompl lations, part 43 and in resp ice. Iture: Tran Hoang	in block 13, the work is ished in accordance wished to that work, the ite	dentified in Block 12 th Title 14, code of ms are approved for 21. Approval/Certificate 1 G6XR582Y 23. Date (m/d/y)

MAINTENANCE RECORD

F.A.R. 43.9 DESCRIPTION OF WORK PERFORMED

AIRCRAFT TIME

ATE OF

AGENCY & CERTIFICATE N

WORK PERFORMED/RETURNED TO

OR APPROVED DATA USED IN SERVICE APLETION D#26. 5/17/2004 MAKE CITTUS Cirrus Design Factory Service Center MODEL 3R22 TTA 4515 Taylor Circle HOBBS 1814 S/N 0648 Duluth, MN 55811 REG NO 648CB WORK ORDER 1304-05-2004 Repair Station No YD5R855Y Airframe Entries Removed and replaced Dimmer Card PN 12018-002 IAW CDC WDM 37 10-01. Tests ok... Serviced air pressure in tires IAW CDC MM 12-10... Replaced Pilot's sunvisor IAW CDC MM 25-10... Complied with Service Bulletin 2X-18; Brake Line Inspection & Anti-Chafe Spacer Installation... Complied with Service Bulletin 2X-10; Horizontal Stabilizer Inspection Hole Closeout... Complied with Service Bulletin 2X-10; Am-Safe Seat Belt Buckle plugs.... Removed and Replaced Garmin GNS 430 Com#1 with a serviced unit P/N 12718-051 in accordance with Cirrus Maintenance manual 34-40. Operational check good.... have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repair-d/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent CRS YD5R858 details of repair are on file at this Certified Repair Statig WORK ORDER: 1304-05-2004 DATE: 5/17/2004 SIGNED: Printed by EBis (http://www.datcomedia.com) Steve Sholund Certified Repair Station No. YD5R855Y

MAINTENANCE RECURD

F.A.R. 43.9
DESCRIPTION OF WORK PERFORMED

				F.A.K. 43.9		
TE OF PLETION	AIRC	RAFT TIME SERVICE		DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED		SENCY & CERTIFICATE NO. RFORMED/RETURNED TO S
Ser	Make: Model: rial No. Hours	Cirrus Des SR22 0648	sign Hobbs 99.6	BANYAN Log Book Entry	Reg. No.: Date: W/O No.: Page:	N8058C 03/15/04 41220
				Summary of work accomplished.		
Com Insta 3/15/	aplied wit alled new /04 work has	been perform ion. The iten service. Perti	er duct bracket P/N 15	Caps 222 bulkhead placard. ection of Caps lanyard rigging. 196-002. Approval for Return to Service the applicable manufacturer's maintenance of the area on file at this agency under this very large of the action	THE CONTONE TENTE TO SALA	-
		1635 NW 51	FAA Ce	ertificated Repair Station WD4R ale, Florida 33309 Phone 95	618M 64 491 3170 Fax 95	4 491 1612 —
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MAINTENANCE RECORD

F.A.R. 43.9

DESCRIPTION OF WORK PERFORMED
OR APPROVED BY PERFORMED

		RVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED			CY & CERTIFICATE NO. RMED/RETURNED TO SERVIC
	1		•			
	Make:	Cirrus			Reg. No.:	N8058C
	Model:	SR22		600	Date:	03/15/04
_	Serial No.	0648		BANYAN	W/O No.:	41220
4	Hours		Hobbs 99.6	Log Book Entry	Page:	1
			S	Summary of work accomplished.		
- Ra	an engine, pe 2/04	een perform on. The iter	ned in accordance with the nidentified above was report details of the repair and details of the	Approval for Return to Service e applicable manufacturer's maintenar paired and inspected in accordance with the on file at this agency under this wo	Henry A. Roe In	—
╛,	16	535 NW 51	FAA Cof	tificated Repair Station WD4R61 e, Florida 33309 Phone 954	18M 491 3170 Fax 954	491 1612
7						
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	ATTION .	1980		
****** MUNCIE AVIA	TION COMPA	ANY C.R.S	. # AJVR1350	2*****
- REROUTED WIRING FOR PR WSI SYSTEM. BENCH CHECKED GTX3. REMINING AND RAM CHECKED GTX327. CHS CHECKED -6 COL Aircraft Tach: 194.9 PLEASE PLACE IN AIR	Model:	SR ZZ craft / component ed in accordance Aviation Adminis eved for return to nt details of the re order No.:	Reg. Mo.: Reg. Mark: No.:	repaired and ons of the worthy, and ormed. Agency. 1-2004 or for



Muncie Aviation Company

765-289-7141

~	
CUSTOMER _CRA	IL BEAM
P.O. NO.	
/	MODEL GTX727
The state of the s	SER.# 8.3714156
PART NO	
COMPONENT TIP	
REMARKS	
	- 1º
☐ BENCH TEST	REPAIR
☐ FUNCTION TEST	OVERHAUL
OTHER	
and inspected in accordance	nt identified above was repaired with Federal Aviation Regula- y for return to service. Pertinent ile at this agency under above
DATE	7
TECHNICIAN	1
INSPECTOR	REPAIR STATION
	135C
AJVI	1330
SERVIC	EABLE

E OF	AIRCRAFT TIME IN SERVICE	DESCRIPTION OR AP	ON OF WORK PERFORMED PPROVED DATA USED	WORK PERFORMED/RETURNED TO SERVI		
WORK (1635-07	Cirrus SR22 48 0 648CB ORDER -2004	Repair Station No. 4515 Taylor Circle Duluth, MN 55811 Phone: 218- 788-31	101	DATE 7/12/2004 A/C TSN HOBBS 181 4		
(1) Remo	oved and replaced Com 1 A wewed the file on this aircra airced/inspected in accordance repair are on file at this Cel 7/12/2004 SIG Stevi	aft and the accompanying disc ce with current requirements of rtified Repair Station CRS YD SNED: ee Sholund dified Repair Station No. YD58	Pri Pri	Work Order: 1635-07-2004 inted by EBis 3 (datcomedia.com)		
	HO. N	07/09/04 10885 224.8 1 648CB 5/10648	Complied with Cirrus De Service Bulletin #A2 "Crew Seat Break-Over I Adjustment" in accordance with Servi	er Bolt		
		Matth Maney 502969199				

MAINTENANCE RECORD F.A.R. 43.9

AIRCRAFT TIME IN SERVICE DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED

AGENCY & CERTIFICATE NO.
WORK PERFORMED/RETURNED TO SERVE

10/13/04 Hobbs 238.8 N648DB AIRFRAME

Performed an Annual Inspection. The wheel bearings were cleaned, inspected and repacked. Replaced the nose wheel bearings. Removed the Avidyne MFD and installed a repaired/exchange MFD P/N 700-00004-06 S/N 2067. The battery was removed, serviced and charged. Performed an electrical check. Inspected the Elt I/AW FAR. 91.207 par (d). Replaced the ELT batteries. The batteries are due again 10/10. Inspection is due again 10/05. The engine was removed to be repaired by Continental due to lifter spalling then was reinstalled. (See engine log). C/W Cirrus SB 2X-24-03 MCU Sealing by sealing the MCU as instructed. C/W Cirrus SB 2X-24-08 Trim Cartridge Mod by installing kit 70067-002 as instructed. C/W Cirrus SB 2X-34-08 OAT Probe Ground Wire by installing kit 70074-001 as instructed. C/W Cirrus SB 2X-71-06 Premium Engine Mount Upgrade by installing P/N 70062-001 Engine Mount kit as instructed. C/W Cirrus SB 2X-25-06 Crew Seat Recline Lock Mod. By installing kit 70084-001as instructed. Replaced the pilot's seat cover. Touched up the paint on the right wing. Adjusted and lubed the doors. Replaced the left inboard flap hinge fairing. Re-secured the wing root fairings. Tightened the rudder trim cartridge rod end. Cleaned fuel screens, serviced reservoirs and lubed controls. AD's were checked through 2004-20.

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F.A.R. 43.9

DATE OF MPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORM OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SE	RVICE
	71 Jak	- 2: # 5		
	MAKE: Cirrus MODEL: SR22 S/N: 0648 REG. NO: N648CB WORK ORDER: 26127-05-2005	Commander Aero, Inc. Repair Station No. GA5R-876M 10570 Springboro Pike Miamisburg, Ohio 45342 Phone: 888-881-5580	DATE: 6/3/2005 A/C TSN: 277.3 HOBBS: 277.3	
	Airframe Entries			
_	selector valve extension 2X 67-95 Attach fitting 5894. Installed S-Tec maintenance instruction want worth bose discourant.	Bulletin 2X-2505 R2 on Dual Inertia Reel Belt Inconshaft sleeve installation has been previously consisted and inspection Rem 55X Autopilot Computer P/N 01192-34-61T-30, Sons. Opsicheck ok Repainted NLG strut fairing. Innected in forward section of cockpit - connected turn amp reading of 60A is indicated on the face the	omplied with Complied with SB oved 55X Autopilot Computer S/N i/N 0447-7567 per Cirrus Trouble shot problem with left rear yent hose Complied with	
	further maintenance is	necessary.		
-	Autotion Dogulations and V	ment(s) on N648CB was repaired and inspected in accord was found Airworthy for return to service. Pertinent detail No. 26127-05-2005, Dated 6/3/2005.	dance with current FARs rules of the Federal s of the repair are on file at this repair	
_	DATE: 6/3/2005	SIGNED: May While	Work Order: 26127-05-2005	
	DATE. GIGIEGE	Kromer, Gary Certified Repair Station No. GA5R-876M	Printed by EBis 3 (datcomedia.com)	:
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F.A.R. 43.9

DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED AIRCRAFT TIME IN SERVICE DATE OF COMPLETION AGENCY & CERTIFICATE NO.
WORK PERFORMED/RETURNED TO SER NOSE +P 18/75 14600 North Airport Dirve • Scottsdole, Arizona 85260 • (480) 948-2400 Corporate Jets, Inc. FAA CRS# LN3R663L N648CB Date: March 10, 2006 Model # Cirrus SR-22 S/N 648

ACTT 347.3

AIRFRAME LOG ENTRY

fairings and installing brake over temp indicator Kit # 70144-C/W SB 2X 32-14 R1 dated 02/17/06, by modifying MLG

Repaired static leaks by replacing static Tee at static drain with AFT bulkhead panel, performed static leak check, no defects new p/n 272-N-04T02 and retightening loose static fitting at

Adjusted encoder and performed operational check per SR-22 MM 34-10, no defects noted

Replaced ALT air induction hose clamp on exhaust pipe with new p/n QS100M24S.

accordance with the current FAR's and this aircraft is approved I certify that the above stated maintenance was performed in for return to service. W.O. 024757 MAKE: Cirrus MODEL: SR22 S/N: 0648 REG NO: N648CB WORK ORDER: 26347-11-2005



SIGNED:

Commander Aero, Inc.

Repair Station No. GA5R-876M 10570 Springboro Pike Miamisburg, Ohio 45342 USA Phone: 888-881-5580 DATE: 2/7/2006 A/C TSN: 319 6 HOBBS: 319.6

Airframe Entries

(1) Changed TKS Ice protection filter.... (2) Placed the GPS mount aboard aircraft at the customers request.... (3) Complied with SB 2×2004 (Fuel Line Chafing)... (4) Complied with SB 2×2017 (Crew Seat Break-Over Pin Replacement)... (5) Comply With SB 2×2005 Ref. SA 05-08 (Inspection and replacement of #2 Atl shear coupling.)

Maintenance Release

The aircraft and/or component(s) on N648CB was repaired and inspected in accordance with 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 repair station under Work Order No. 26347-11-2005, Dated 2/13/2006.

DATE: 2/7/2006

Kromer, Gary

Work Order: 26347-11-2005

...

Certified Repair Station No. GA5R-876M

MAKE: Cirus MODEL: SR22 S/N: 0648 REG. NO: N648CB WORK ORDER: 26589-06-2008



Commander Aero, Inc.

Repair Station No. GA5R-876M 10570 Springboro Pike Miamisburg, Ohio 45342 USA Phone: 888-881-5580 DATE: 6/20/2006 A/C TSN: 375.7 HOBBS: 375.7

Airframe Entries

(2) Replaced left and right inboard flap hinge fairings.... (3) Serviced battery and charged.... (4) Installed new support tube for alternate air tube.... (5) Repositioned cylinder drain line.... (8) Installed new screw and washer on left side engine baffling.... (9) Repaired cracks in left and right lower wings at inboard flap forward corners.

Maintenance Release

The aircraft and/or component(s) on N648CB was repaired and inspected in accordance with 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 repair station under Work Order No. 26589-06-2006, Dated 6/20/2006.

DATE: 6/20/2006

SIGNED: (//

Work Order: 26589-06-2006

Kromer, Gary

Certified Repair Station No. GA5R-876M

MAKE: Cirus MODEL: SR22 SN: 0648 REG. NO: N648CB WORK ORDER: 26567-05-2008



Commander Aero, Inc.

Repair Station No. GA5R-876M 10570 Springboro Pike Miamisburg, Ohio 45342 USA Phone: 888-881-5580 DATE: 5/24/2008 A/C TSN: 374.5 HOBBS: 374.5 NO. 'O S

Airframe Entries

(1) Cleaned connections on #5 cylinder CHT... (2) Replaced EGT probe on #3 cyl.

Maintenance Release

The aircraft and/or component(s) on N648CB was repaired and inspected in accordance with 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 repair station under Work Order No. 26567-05-2006, Dates 5/25/2006.

hour

DATE: 5/24/2006

SIGNED:

Work Order: 26567-05-2006

Kromer, Gary
Certified Repair Station No. GA5R-876M

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: SR22 REG. NO: N648CB WORK ORDER: 26322-10-2005



. Commander Aero, Inc.

Repair Station No. GA5R-876M 10570 Springboro Pike Miamisburg, Ohio 45342 USA Phone: 888-881-5580

DATE: 11/4/2005 A/C TSN: 292.8 HOBBS: 292.8

(1) Complied with 100 hour airframe inspection.... (5) Complied with FAR Part 91.207 on ELT.... (6) Serviced, charged & load tested battery.... (7) Serviced Brake Reservoir.... (9) Checked TKS system. Added One gal of fluid.... (10) Installed 2.5 feet of double sided tape between fuselage and fairing.... (12) Replaced induction air bracket.... (13) Replaced alternate air scat hose.... (14) Cleaned corrosion from negative battery cable end and replaced nipple.... (16) Removed cut section of hose and reinstalled vent tube.... (18) Adjusted elevator cable tension to 38 lbs.... (20) Complied with SB 2****60**02 (Baggage compartment Adaptor Installation) Installed Cirrus Kit 70109-001... (21) AD 2005-17-19 complied with IAW Cirrus Service bulletins SB A2X-25-08 (Crew Seat Break-over Adjustment) and SB 2X-25-06 (Crew Seat Recline Lock Installation.)... (24) Checked AD's thru 05-22.

I certify that this aircraft was inspected in accordance with an annual inspection and found to be airworthy. The aircraft and/or component(s) on N648CB was repaired and inspected in accordance with 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 repair station under Work Order No. 26322-10-2005, Dated 11/4/2005.

DATE: 11/4/2005

SIGNED:

Work Order: 26322-10-2005

Kromer, Gary

Certified Repair Station No. GA5R-876M

INSPECTION RECORD F.A.R. 43.11-91.409 KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INS SIGNATURE — CERT. NO. OF PI	PECTION - STATUS & DISCR ERSON APPROVING OR DIS	REPANCY LIST SSAPPROVING AIRCRAFT FOR SERVICE	
	$_{-}$ a TCI SSD120-30A,	encoder S/N 83813 an S/N A66335. Leak che	eck and -		
	corrolation check co	mplied with. Recert cor	mplied with.		
			_		
	This aircraft has been re	paired in accordance with cu	irrent rules of the		
	Pertinent details of the re	ons and is approved for retur pair are on file at this repair s	n to service. station under Work		
	 Order NoW01807 Signature 	Doto Sunsino M			
		2830 N. Ra	ountain Avionics - ancho Dr., Suite A		
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AIRCRAFT TIME IN SERVICE

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

MAKE: Cirrus MODEL SR22 S/N: 0648 REG. NO. N648CB WORK ORDER 26718-09-2006



Commander Aero, Inc.

Repair Station No. GA5R-876M 10570 Springboro Pike Miamisburg, Ohio 45342 USA Phone: 888-881-5580

DATE: 11/22/2006 A/C TSN 428.6 HOBBS: 428.6

Airframe Entries

(1) Complied with 100 Hour Airframe Inspection.... (5) Complied with FAR Part 91.207 on ELT. Found corrosion on bottom springs, cleaned and treated with DC 4 compound. Battery replacement date Mar 2010.... (7) Serviced, charged & load tested battery ... (9) Applied corrosion inhibitor to MCU.... (10) Changed O-rings in both brakes.... (11) Complied with SB 2X-71-14 (Power Plant RH Front Baffle Repair)... (12) Refilled TKS tank.... (13) Complied with SB 2X-71-14 (Power Plant RH Front Baffle Repair)... #2 batteries after a 6 hr charge.... (15) Replaced oil cooler baffle seal.... (17) Tightened actuator bolt on right aileron.... (18) Replaced dome lamp.... (19) Replaced pilots side entry step skid tape... (20) Cut relief in bushing and installed RTV to guard against chafing.... (22) Replaced ELT placard in baggage compartment.... (23) Replaced cracked landing light lens.... (24) Complied with SB 22-06 (SR22 wiring and Alternator inspection)... (25) Complied with SB-352-04 (Cabin Door Strut Modification)... (26) Repaired damaged nose wheel pant.... (27) AD 06-21-03 - POH, Brake caliper overheating damage P/C/W by SB 2X-32-14. POH rev A6 inserted in POH.... (28) AD 06-07-06 Fuel line & wiring harness in console P/C/W by SB 2X28-04.... (29) AD 06-19-10 Crew Seat Breakover Bolt & Recline Locks P/C/W by SB 2X 5 17.... (31) Checked AD's thru 06-23.

I certify that this aircraft was inspected in accordance with an annual inspection and found to be airworthy The aircraft and/or component(s) on N648CB was repaired and inspected in accordance with 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 repair station under Work Order No. 26718-09-2006, Dated 11/22/2006. Work Order: 26718-09-2006

DATE: 11/22/2006

SIGNED:

Printed by EBis 3 (datcomedia.com)

Kromer, Gary Certified Repair Station No. GA5R-876M

AIRCRAFT TIME IN SERVICE

DATE

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

MAKE Cirrus MODEL: 5R22 5/N: 0648 REG. NO: N648CB WORK ORDER: 26767-10-2006



Commander Aero, Inc.

Repair Station No. GA5R-876M 10570 Springboro Pike Miamisburg, Ohio 45342 USA Phone: 888-881-5580 DATE 11/22/2006 A/C TSN 429.3 HOBBS 429.3

Avionics Entries

(1) Rerouted Trim servo wiring away from #2 Comm Antenna Ground Plaine per Tech Advise from Cirrus Design Group.... (2) Removed Avidyne PFD from aircraft and sent unit to Avidyne for the Release 6 Upgrade. Received updated PFD P/N 700-00006-000, S/N D1223 from Avidyne and installed into aircraft I.A.W. Avidyne PFD Release 6 Installation Manual P/N 600-00141-000, Rev. 00. Placed new EXP5000 Pilot's Guide P/N 600-00142-000, Rev 01, Dated Oct. 14, 2005, aboard the aircraft. Installed EX5000C Release 6.2 Software upgrade to the Avidyne MFD S/N 2067 I.A.W. Avidyne service bulletin # 601-00004-030. Placed new EX5000C Pilot's Guide P/N 600-00108-000, Rev 6, Dated Sept. 22, 2006, and Data Update Guide P/N 600-00148-000, Rev 00, Dated Nov 4, 2005 aboard the aircraft. Performed post installation checks per manufacturers specifications. Normal operation observed.

Maintenance Release

The aircraft and/or component(s) on N648CB was repaired and inspected in accordance with 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 repair station under Work Order No. 26767-10-2006, Dated 11/22/2006.

DATE: 11/22/2006

SIGNED a Muscrave, Jack

Certified Repair Station No. CA

- Work Order: 26767-10-2006

Printed by EBis 3 (datcomedia.com)

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TO LICTION 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 CITIUS MODEL SR22 S/N. 0648 REG NO N648CB WORK ORDER 26939-03-2007



Commander Aero, Inc.

Repair Station No. GA5R-876M 10570 Springboro Pike Miamisburg, Ohio 45342 USA Phone 888-881-5580

DATE: 4/6/2007 A/C TSN: 450.9 HOBBS 458.9

Avionics Entries

(1) Removed Avidyne PFD from aircraft and sent unit to Avidyne for repair. Received, repaired PFD P/N 700-00006-000, S/N D1223 from Avidyne and installed into aircraft I.A.W. Avidyne PFD Installation Manual P/N 600-00141-000, Rev. 00. Placed new EXP5000 Pilot's Guide P/N 600-00142-000, Rev 03, Dated Oct. 18, 2006, aboard the aircraft. Performed post installation checks

Maintenance Release

The aircraft and/or component(s) on N648CB was repaired and inspected in accordance with 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 repair station under Work Order No. 26939-03-2007, Dated

DATE 4/6/2007

SIGNED

Work Order, 26939-03-2007

Musgrave. Certified Repair Station No. GA5R-878M

Printed by EBis 3 (datcomedia com)

KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE AIRCRAFT TIME IN SERVICE DATE MAKE Cirrus Commander Aero, Inc. DATE 5/25/2007 A/C TSN: 461.1 HOBBS: 461.1 MODEL SR22 S/N 0648 Repair Station No. GA5R-876M 10570 Springboro Pike REG NO N648CB Miamisburg, Ohio 45342 USA Phone: 888-881-5580 WORK ORDER: 27063-05-2007 Airframe Entries (1) Removed #4 CHT probe. Disassembled, cleaned, imperted, and reassembled connectors on probe and mating harness. Performed operational check of probe and reinstalled. Verified normal operation during engine run.... (2) Complied with 12 CM (Rudder Aileron Interconnect Mod).... (3) Complied with Sensor (CAPS Strap Abrasion Inspection).... (4) Complied with SB MOG JORS (CAPS Pick-up Collar Replacement). Maintenance Release The aircraft and/or component(s) on N648CB was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Anworthy for return to service. Pertinent details of the repair are on file of this repair station under Work Order No. 27063-05-2007, Dated Work Order: 27063-05-2007 SIGNED: DATE: 5/25/2007 Holland, Susan Printed by EBis 3 (datcomedia.com) Certified Repair Station No. GA5R-876M 110 老領面

AFT TIME KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE RVICE MAKE: Cirrus MODEL: SR22 S/N: 0648 Commander Aero, Inc. REG. NO: N648CB WORK ORDER Repair Station No. GA5R-876M 27071-05-2007 10570 Springboro Pike Miamisburg, Ohio 45342 USA DATE 6/1/200/ Phone: 888-881-5580 **Avionics Entries** A/C TSN 466 HOBBS 466 (1) Removed Avidyne EXP-5000 PFD P/N 700-00006-000, S/N D1223 and replaced with warranty exchange unit Avidyne EXP-5000 PFD P/N 700-0006-000, S/N 21592354 Performed post installation checks per manufacturers specifications. Mirmal operation observed. Maintenance Release The aircraft and/or component(s) on N648CB was repaired and inspected in accordance with current FARs rules of the Federal Awation Regulators and Component (s) on N648CB was repaired and inspected in accordance with current FARs rules of the Federal Awation Regulators and Component (s) on N648CB was repaired and inspected in accordance with current FARs rules of the Federal Awation Regulators and Component (s) on N648CB was repaired and inspected in accordance with current FARs rules of the Federal Awation Regulators and Component (s) on N648CB was repaired and inspected in accordance with current FARs rules of the Federal Awation Regulators and Component (s) on N648CB was repaired and inspected in accordance with current FARs rules of the Federal Awation Regulators and Component (s) on N648CB was repaired and inspected in accordance with current FARs rules of the Federal Awation Regulators and Component (s) on N648CB was repaired and inspected in accordance with current FARs rules of the Federal Awation Regulators and Component (s) on N648CB was repaired (s) on N648CB was repaired (s) on N648CB was repaired (s) on N648CB was was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 27071-05-2007, Dates 6/1/2007. DATE: 6/1/2007 SIGNED: 4 Musgraye Work-Order: 27071-05 2007 Jack Certified Repair Station No. GA5R-876 Printed by EBis 3 (datcomedia.com)

MAKE CITUS MODEL SR22 SAN 0648 REG NO N648CB WORK ORDER 27205-08-2007



Commander Aero, Inc.

Repair Station No GA5R-876M 10570 Springboro Pike Miamisburg, Ohio 45342 USA Phone 888-881-5580

DATE 8/13/2007 A/C TSN 478.4 HOBBS 478.4

ICE		
		10000
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Airframe Entries

(1) Installed serviceable battery for relocation flight to MGY.

Maintenance Release

The aircraft and/or component(s) on N648CB was repaired and inspected in accordance with 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 repair station under Work Order No. 27205-08-2007, Dated 8/15/2007.

DATE: 8/13/2007

SIGNED:

Work Order: 27205-08-2007

Holland, Susan Certified Repair Station No. GA5R-876M Printed by EBis 3 (datcomedia.com)

MAKE Cirrus MODEL SR22 S/N: 0648 REG. NO N648CB WORK ORDER. 27205-08-2007



Commander Aero, Inc.

Repair Station No. GA5R-876M 10570 Springbore Pike Miamisburg, Oliio 45342 USA Phone: 888-881-5580

DATE 8/15/2007 A/C TSN 478 8 HOBBS 478 8

Airframe Entries

(2) Removed serviceable battery from aircraft. Built-up, charged, and installed new battery. Serviced brake fluid and tires.

Maintenance Release

The aircraft and/or component(s) on N648CB was repaired and inspected in accordance with 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 repair station under Work Order No. 27205-08-2007, Dated 8/15/2007.

DATE: 8/15/2007

SIGNED:

Work Order: 27205-08-2007

Holland, Susan

Certified Repair Station No. GA5R-876M

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INSPECTION RECORD

- !		F.A.R. 43.11-91.40		
		INSPECTION - STATUS	& DISCREPANCY LIST	
N: 648CB	Make: CIRRUS	Model: SR22		
M: 481.1	ACTT: N/A	Eng TT: N/A	S/N: 648	
ISTALLED NEW F	ROLL PIN IN LH (PILOT	C) SIDE DOOR HAND! E 100	ENG SOH: N/A	
AINT MANUAL 52	2-10-00, OPS CHECKE	S) SIDE DOOR HANDLE ASSY	IN REFERENCE TO CIRE	RUS SR22
	- O ONLONE	3 GOOD.		
E AIRCRAFT, AIRFRAME, A GULATIONS OF THE FEDEI REPAIR ARE ON FILE AT	IRCRAFT ENGINE, PROPELLER OR RAL AVIATION ADMINISTRATION A THIS REPAIR STATION	APPLIANCE IDENTIFIED ABOVE WAS REPAIRE ND WAS FOUND AIRWORTHY AND IS APPROVE	ED AND INSPECTED IN ACCORDANCE W ED FOR RETURN TO SERVICE. PERTINE	ITH CURRENT NT DETAILS OF
1105 <u>H-07-096</u>		X Gal	Date:08/23	107
Tri-State Aero	, Inc. CRS AHT	R102C 6101 Flightline	Dr. Evansville, IN	47725
1	22		===	
ENGINE MODEL: 10550	N7 A Comma	ander Aero, Inc.	N. 14	DATE 8/15/2007 A/C TSN 478.8
ENGINE S/N 687624 REG NO N648CB		ion No. GA5R-876M		ENG TT: 478.8
WORK ORDER		ngboro Pike 1. Ohio 45342 USA	the same	HOBBS: 478.8
27205-08-2007	Phone 888			
Engine Entries	Control of Mark		j.	1.8
(3) Changed engine eak check.	oil and serviced with Aeros	shell 15W50. Cut open filter and inspe	ected for particles. Washed en	pine and ran for
Maintenance Release	-1175			
was found Airworthy for 1 3/15/2007	onent(s) on N648CB was repair return to service. Pertinent detail	ed and inspected in accordance with curre its of the repair are on file at this repair stat	TOTAL COLOR TO LEGIS COLOR	Regulations and 2007, Dated
DATE: 8/15/2007	GIONED.		Printed by EBis 3 (dataomadia com

MAKE CITUS MODEL SR22 S/N 0648 REG NO N648CB WORK ORDER 27303-11-2007



Commander Aero, Inc.

Repair Station No. GA5R-876M 10570 Springboro Pike Miamisburg, Ohio 45342 USA Phone: 888-881-5580

DATE: 12/14/2007 A/C TSN: 484.9 HOBBS: 484.9

Airframe Entries

(1) Complied with 100 Hour Airframe Inspection.... (5) Complied with FAR Part 91.207 on ELT.... (6) AD 07-14-03 Parachute System Pick-Up Collar Support P/C/W SB 42X-95-10R2 (5/25/07 AFTT - 461.1)... (7) Removed #1 alternator, had it inspected for 500 hr, and reinstalled same alternator (9) Installed new o-rings in both brakes and bled brake system (11) Serviced, charged, and load tested battery.... (12) Applied corrosion inhibitor to MCU.... (13) Repaired fire sleeve on fuel hose from metering pump to firewall.... (14) Replaced exhaust clamp behind heat exchanger.... (15) Replaced loose rivet on baffle seal above R/H mag.... (19) Confirmed compliance with SB 252533 on engine baffling.... (20) Complied with SB 252534 R3 Rudder-Aileron Interconnect Modification.... (21) Installed new batteries in ELT. Due date on new batteries; Mar 2014.... (24) Reattached copilot's side rear window weatherstripping.... (27) Installed 4 ' of double sided tape at L/H wing root fairing (28) Installed 4' of double sided tape at the R/H wing root fairing.... (29) repaired crack in paint on caps cover... (30) Repaired cracked paint on L/H wing tip along side aileron.... (31) touched up paint on underside of wings... (32) Replaced L/H tailpipe clamp.... (33) Repaired damaged composite on lower right side of wheel opening on nose landing gear wheel pant.... (34) Repaired and painted paint chip on inner L/H MLG fairing.... (35) Installed three inches of cowl seal tape at centerline on lower cowl.... (36) Installed new tape around landing light wire on lower cowl... (39) Checked AD's thru 07-24.

I certify that this aircraft was inspected in accordance with an annual inspection and found to be airworthy The aircraft and/or component(s) on N648CB was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Anworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 27303-11-2007, Dated

DATE: 12/14/2007

SIGNED:

Kromer, Gary Certified Repair Station No. GA5R-876M Work Order: 27303-11-2007

Printed by EBis 3 (datcomedia.com)

PROP MODEL PHC-J3YF-1RF PROP S/N: FP2408B REG. NO: N648CB WORK ORDER: 27303-11-2007



Commander Aero, Inc.

Repair Station No. GASR-876M 10570 Springboro Pike Miamisburg, Ohio 45342 USA Phone: 888-881-5580 DATE: 12/14/2007 A/C TSN: 484.9 PROP TT: 484.9 HOBBS: 484.9

Prop Entries

(3) Complied with 100 Hour Propeller Inspection.... (16) Burnished out divot on prop spinner. Installed new style TKS prop feed tubes, pn; 15407-003.... (17) Dressed prop blades.... (18) Cleaned and replaced plastic inside prop spinner.

I certify that this propeller was inspected in accordance with a 100 hour inspection and found to be airworthy.

The aircraft and/or component(s) on N648CB was repaired and inspected in accordance with 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 repair station under Work Order No. 27303-11-2007, Dated 12/17/2007.

DATE: 12/14/2007

Kromer, Gary Certified Repair Station No. GA5R-876M

SIGNED:

Work Order: 27303-11-2007

Printed by EBis 3 (datcomedia.com)

F.A.R. 43.11-91.409



N: 8058C MAKE: CIRRUS MODLE: SR22 S/N: TACH: 504.6 W/O#:

 Performed magnetic calibration set up on the Primary Flight Display in accordance with SR22 MM

R Scott Lambert AP 264335121

Complied with AD 2008-06-28 BJ 4/22/08 flowing Beam

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: SR22 S/N: 0648 REG, NO: N648CB WORK ORDER: 27575-07-2008



Commander Aero, Inc.

Repair Station No. GA5R-876M 10570 Springboro Pike Miamisburg, Ohio 4834 FUCA Phone: 888-881-5500

DATE: 7/2/2008 A/C TSN: 534.3 HOBBS: 534.3

Airframe Entries

1) Ran MCU run check per Cirrus. Cleaned and treated all connections.

Naintenance Release

The aircraft and/or component(s) on N648CB was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and vas found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 27575-07-2008, Dated 1/8/2008.

SIGNED: Work Order: 27575-07-2008

Kromer, Gary
Certified Repair Station No. GA5R-876M

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INSPECTION RECORD

(143)



EXECUTIVE AIR TRANSPORT, INC.

103 Sinclair Dr. - Muskegon, MI 49441

DATE: 12/16/08 TAIL #: N648CB HOBBS: 555.0

AC/TT: 555.0

TYPE: SR22

S/N: 648

1. Complied with aircraft annual inspection per Cirrus Design SR22 scheduled inspection report.

2. Performed electrical checks.

Verified flight control movement and cable tensions.

Lubricated bellcranks, pulleys, rod ends, and flight controls.

5. Serviced brake reservoir.

Inspected, cleaned, and repacked MLG and NLG wheel bearings.

7. Serviced tires as required. Nose - 42 psi, Mains - 62 psi.

Replaced brake caliper O-rings with 4 each P/N M83461/1-222.

Replaced ELT batteries as required. Battery replacement due March 2014.

10. Inspected ELT per FAR 91.207 (a).

11. Replaced 1 each induction air filter P/N BA-24 due each 200 hrs or annual inspection. Due again at 755.0 or 11/2009.

12. Replaced aileron/rudder interconnect shock cord P/N 12983-001. Due for replacement each 5

yrs, due again 11/2013.

13. Replaced damaged fire extinguisher with new model # RTA600.

14. Removed aft portable GPS antenna because no record or approval of install.

15. Found weight and balance for air/oil separator and installed in POH.

16. Safety wired TKS lines that were not saftied inside aircraft and in engine compartment.

17. Replaced L/H and R/H MLG grommets with new P/N 16937-002.

18. Removed cabin door struts and reinstalled in correct position.

- 19. Complied with 5 yr gascolator seals replacement. Installed new O-rings P/N NAS1523-8B, (2 +3) MS29513-137, and (2) 3-6N552-90. Leak check satisfactory.
- 20. Complied with 2 yr TKS filter replacement. Installed new filter P/N 15165-009. Leak check satisfactory.
- 21. Replaced broken pilot's cup holder with new P/N 51179-001.
- 22. Replaced pilot's side door handle bolt cover P/N 50825-001

Complied with the above listed items, reference SR22 Maintenance Manual.

Benjamin Dusendang AP 3156939

- 1. Complied with service bulletin SB Was lap hinge protective tape by installation of kit # 70214-001.
- 70120-001.

Complied with the above listed items, reference SR22 Maintenance Manual.

Jeremiah Coffey AP 2772835

1. Complied with service bulletin SB start flap actuator mounting gusset reinforcement by installation of kit # 70185-001. Primed and painted to match per MM ch 51.

Complied with the above listed items, reference SR22 Maintenance Manual.

(343)

Kim J. Corley Jr.

AP 378884411

I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition. This aircraft is approved for return to service.

Victor Grahn

AP 3015259 IA

INSI LCHON RECURD 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 SR22 S/N 0648 REG NO 648CB WORK ORDER 12405-12-2008



Cirrus Design Factory Service Center

Repair Station No. YD5R855Y 4515 Taylor Circle Duluth, MN 55811 Phone 218-788-3438

DATE 12/19/2008 A/C TSN 565.3 HOBBS 565.3

Airframe Entries

(3) Installed Winterization Kit (P/N 70027-001) IAW \$22.71.00-BS Instructions. POH supplement for this installation updated in POH

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

DATE: 12/19/2008

SIGNED:

Karl Hagglund

Certified Repair Station No. YD5R855Y

Work Order: 12405-12-2008

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MAKE: CIRRUS MODEL: SR-22 S/N 648 REG. NO: N648CB WORK ORDER: 18322

Million Air - Salt Lake City

Repair Station No. K5SR339N

303 N 2370 W Salt Lake City, Utah 84116 Phone: 801 359-2085

DATE: 1/7/2009 AVC TSN: HOBBS: 586.8

Airframe Entries

TROUBLESHOT ALTERNATORS #1 AND #2 ANNUNCIATORS FLASH USING THE MCU100 TROUBLESHOOTING GUIDE. REMOVED MCU100 ACCESS COVER AND FOUND INTERNAL COMPONENTS CONTAMINATED WITH WATER AND BRAKE FLUID. CLEANED MCU100 INTERNAL COMPONENTS WITH CONTACT CLEANER. REINSTALLED MCU ACCESS COVER AND SEALED WITH HIGH TEMP RED RTV. RAN AIRCRAFT. DETERMINED THAT LOGIC MODULE IS BAD. ADVISED CUSTOMER OF FINDINGS. CUSTOMER DECLINED ANY FURTHER ACTION AT THIS DATE AND TIME.

The airframe, engine and/or component identified herein was repaired and inspected in accordance with the current Million Air SLC Inspection Manual and the Federal Aviation Regulations under which the operator is certified, and is approved for return to service as per those requirements. Pertinent details of the repair are on file under Repair order

DATE: 1/7/2009

SIGNED:

Certified Repair Station No. K5SR339N

Work Order: 18322

Printed by EBis 3 (datcomedia.com)

F.A.R. 43.11-91.409

	SIGNATURE CERT			- IN DISSAPPI	TOVING AIR	KCRAFT FO
WAKE CIRRUS WODEL SR-22	Million Air - Salt Lake City			DATE 1	792009	
S/N 648	Repair Station No. K5SR339N				AC TSN	
REG NO N648CB WORK ORDER, 18323	303 N 2370 W Salt Lake City, Utah 84116			TA.ASI	85 598 9	
	Phone: 801 359-2085					
Airframe Entries		•		**		
MCU100 LOGIC M	ODULE REMOVED AND REPLACE	D WITH NEW L	OGIC MODUL	F PAN 14610.00	2	
OPERATIONAL CH	HECK FOUND MICU STILL FAILING	. INFORMED CI	JSTOMER OF	THE FAULT.	•	
CUSTOMER DECL	INED ANY FURTHER ACTION AT	THIS TIME AND	DATE.			
				·		
The airtrame engine a	nd/or component identified herein was re-	naired and increase	and in accordance	LAND MAN AN AND AND AND AND AND AND AND AND AN		
SLC Inspection Manua	ind/or component identified herein was re Il and the Federal Aviation Regulations un	depwhich the opera	ator is certified a	with the current Mai and is approved for r	Bon Air return	
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AIRCRAFT IN SERV	K INI/	OF INSPECTION - STATUS & DISCREPANCE	VING AIRCRAFT FOR SE
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INSERV	ICE I SIGNATURE CENT		
			_
		DATE: 2/19/2009	1
	Million Air - Salt Lake City	A/C TSN: 612.7	
MAKE CIPIPUS		HOBBS: 612.7	
NOOEL SR-22 N 648	Repair Station No. K5SR339N		- 1
NG NO N648CB	303 N 2379 W		<u>i</u>
ORK ORDER 18527	Salt Lake City, Utah 84116 Phone: 801 359-2085		
	PIDE: 001 3572000		
irframe Entries		40000 00 001 S&I 00472	-
THE PACIFIC	N 14600-002, SANO0732 INSTALLED NEW M	ICU PAN 16600-00-001 SAN COTTE	
EMOVED MCO P	CEACTORY REPAIRED CRACKED ENG F	WD BAFFLE AROUND PROF DE TOE	<u> </u>
PERATION SATE	N 14600-002, SN00732 INSTALLED NEW M SFACTORY REPAIRED CRACKED ENG FI STANDALL DAMAGED AREA (APPROX 1 1/2	BY 3/4") AND INSTALLING A SURFACE	
ITTING BY REMO	SFACTORY REPAIRED CRACKED ENG FI DVING ALL DAMAGED AREA (APPROX 1 1/2)	R WAS FABRICATED FROM .USU 202413	
OLIRI FRONTHE	AFI SIDE OF THE DUTY ADEA MAL	ICDE THE DAMAGE WAS KEMOVED	
LIOV MILLED DO.	WWN IO USO EXCELLING	UNITED MAKE INSTALLED WILL	
HUS MAKING A F	LUSH REPAIR ON THE FWD SIDE. THE DO AS20426AD RIVETS AND WAS TREATED W	WITH ALODINE 1201 BEFORE ASSEMBLY.	
520470AD AND A	AS20426AD RIVETS AND WAS TREATED W	IIII XEO Z II I Z	
CTALLED BALL	A 8→ 0		
o autrame endine al	nd/or component identified the ent was reported the	approved for return	
e airframe, engine ai C Inspection Manual service as per those i	requirements. Pertinent details of the repair are on file	respected in accordance with the current Million Air approved for return surider Repair order Work Order: 18527	
e airframe, engine ar C Inspection Manual service as per those i TE: 2/19/2009	and the Federal Awation Regulations under Which the and the Federal Awation Regulations under Which the requirements. Pertinent details of the repair are on file SICNED:	Work Order: 18527	
C inspection Manual service as per those i	signed by Pertinent details of the repair are on file	onder Repair order	
C Inspection Manual service as per those i	signed by Pertinent details of the repair are on file	Work Order: 18527	
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C inspection Manual service as per those i	signed by Pertinent details of the repair are on file	Work Order: 18527	
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C inspection Manual ervice as per those i	SCNED: crobertson Certified Repair Station No. K5SR339N	Work Order: 18527	
C inspection Manual ervice as per those i	signed by Pertinent details of the repair are on file	Work Order: 18527	
C Inspection Manual service as per those i	SCNED: crobertson Certified Repair Station No. K5SR339N	Work Order: 18527	

AIRCRAFT TIME IN SERVICE

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

MAKE CIRRUS MODEL: SR-22 S/N 648 REG NO N648CB WORK ORDER: 19771 Million Air - Salt Lake City

Repair Station No. K5SR339N 303 N 2370 W Salt Lake City, Utah 84116 Phone: 801 359-2085 DATE 4/15/2010 A/C TSN 689 3 HOBBS 689 3

Airframe Entries

AIRCRAFT HAS BEEN INSPECTED FOR AN ANNUAL INSPECTION PER CIRRUS DESIGN SR22 INSPECTION CHECKLIST 05-20 AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE FOR THE WORK PERFORMED AT HIS DATE AND TIME.... ELT INSPECTION C/W IAW FAR 91.207d. OPERATIONAL CHECKS SATISFACTORY, BATTERY DUE MARCH 2015.... AD SEARCH C/W USING ATP REVISION 05/5/10. SEE AD REPORT PRINTED 04/15/10 L/H BRAKE CALIPER REMOVED, CLEANED, INSPECTED, AND RESEALED WITH NEW O-RINGS P/N M83461/1-222 (2 EACH). PRESSURE BLEED THE BRAKES. LEAK AND OPERATIONAL CHECK SATISFACTORY.... R/H BRAKE CALIPER REMOVED, CLEANED, INSPECTED, AND RESEALED WITH NEW O-RINGS P/N M83461/1-222 (2 EACH). PRESSURE BLEED THE BRAKES. LEAK AND OPERATIONAL CHECK SATISFACTORY.... INDUCTION AIR FILTER REMOVED AND REPLACED WITH A NEW FILTER P/N BA24.... TROUBLESHOT CHT SYSTEM. FOUND A PUSHED PIN FOR THE #4 CHT PROBE AT PLUG # 901 (SENSOR INTERFACE UNIT) AND ALSO FOUND #4 CHT PROBE INOP . INSTALLED NEW PROBE P/N 14880-001 AND REINSTALLED THE SEALED STYLE CONNECTOR WITH PIN P/N 51575-001 PER OR ME. VERIFIED AND ORIENTED DIP SWITCHED TO THE CORRECT POSITIONS. OPERATIONAL CHECK SATISFACTORY.... TROUBLESHOT CUSTOMER SQUAWK OF #2 ALTERNATOR INOP. FOUND #2 ALTERNATOR BAD. ALTERNATOR #2 REMOVED P/N 13565-001 S/N 091975 AND REPLACED WITH AN OVERHAULED ALTERNATOR P/N 13565-001 S/N 0353534. RAN AIRCRAFT. FOUND #2 ALTERNATOR HAS IMPROVED OUTPUT BUT FLUCTUATES STILL FURTHER TROUBLESHOT AND FOUND THAT THE 40 AMP MIDI FUSE FAILED AND BURNED THE CIRCUIT PANEL INSIDE OF THE MCU. REMOVED THE MCU 120 P/N 16600-001S S/N 00472 AND SENT IT TO CIRRUS DESIGN FACTORY SERVICE CENTER , CRS# YD5R855Y, WHERE IT WAS OVERHAULED AND APPROVED FOR RETURN TO SERVICE. REINSTALLED SAME MCU120. RAN AIRCRAFT. OPERATIONAL CHECK SATISFACTORY.... PROPELLER GOVERNOR 5 YEAR OVERHAUL CW AS FOLLOWS: PROPELLER GOVERNOR P/N C290D3R/T23 S/N 03-0457 REMOVED AND SENT TO PRECISION PROPELLER, CRS# FG6R534N, WHERE UNDER THEIR WO# 25377 DATED FEBRUARY 15, 2010, IT WAS OVERHAULED AND APPROVED FOR RETURN TO SERVICE. REINSTALLED PROPELLER GOVERNOR WITH SUPPLIED NEW GASKET. REF: CIRRUS 22 AMM 61-20. LEAK AND OPERATIONAL CHECKED SATISFACTORY... #2 BATTERIES 2 YEAR TIME CHANGE CAW BY REMOVAL AND INSTALLATION OF BATTERIES WITH NEW BATTERIES PAN 50979-001. BATTERY DATE

AIRCRAFT TIME

IN SERVICE

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KIND OF INSPECTION - STATUS & DISCREPANCY LIST

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

IS 01/07/10. OPERATIONAL CHECK SATISFACTORY.... FLEXIBLE FUEL, OIL, AND BRAKE LINES 5 YEAR TIME CHANGE C/W BY REMOVAL AND REPLACEMENT OF REQUIRED HOSES WITH NEW HOSES WITH P/N'S AS FOLLOWED: INSTALLED (2) 350-4-0072, (1) AE3660001E0070, (1) AE3660001E0140, (1) AE3660061EO105, (1) AE3660121E0140, (1) AE7010201G0090 AND (1) EA7028H0167-180. LEAK CHECKED SATISFACTORY,.... FUEL SYSTEM DRAIN VALVES 5 YEAR TIME CHANGE CAW BY REMOVAL AND REPLACEMENT OF INNER FUEL DRAIN VALVES WITH NEW VALVES P/N 14354-001 AND OUTER FUEL DRAIN VALVES WITH NEW VALVES P/N S2020-2. RESEALED FUEL PANEL PREVIOUSLY REMOVED FOR ACCESS WITH CS3330B1/2 SEALANT. need fuel and leak checked.... CIRRUS SERVICE BULLETIN NO. SPACE OVERHAUL REPLACEMENT SCHEDULE - BRAKE ASSEMBLY O-RING REPLACEMENT INTERVAL, C/W BY RESEALING LEFT AND RIGHT BRAKE CALIPER WITH NEW O-RINGS P/N M83461-1-222 AND INSTALLING NEW BRAKE TEMPERATURE STICKERS P/N 51698-001 (2EA) AND P/N 51698-003 (2EA).... CIRRUS DESIGN SERVICE BULLETIN SOCKET-16FOR FLAP ACTUATOR MODIFICATION C/W BY INSTALLATION OF KIT P/N 70231-001. RIGGED FLAPS AND ADJUSTED PER CIRRUS SR22 MM CHAPTER 6-00. OPERATIONAL CHECK SATISFACTORY.... CIRRUS (OPTIONAL) SERVICE BULLETIN SB2X-71-41B1, FOR ELECTRICAL CONNECTOR SEALING, C/W BY INSTALLATION OF KIT P/N 70136-001.... AD 2008-03-16, TO PREVENT THE POSSIBILITY OF THE JAMMING OF THE RUDDER-AILERON INTERCONNECT, PCW PER CIRRUS SERVICE BULLETIN \$820-27-14R3 ON 12/14/07 AT HOBBS 484.9. EFFECTIVE DATE 03/11/08... AD 2009-05-05. TO PREVENT CERTAIN CONDITIONS FROM EXISTING WHEN THE PFD DISPLAYS ALTITUDE, ATTITUDE, AND AIRSPEED. FOUND TO BE N/A BY UNIT S/N D1223. EFFECTIVE DATE 04/03/09.... EXTRACTED STRIPPED SCREW IN LEFT WING TIP.... TROUBLESHOT PROPELLER GOVERNOR DETENT IS REALLY TIGHT AS REPORTED BY CUSTOMER. INSPECTED GOVERNOR CABLE FOR CONDITION. NO DISCREPENCIES NOTED. LUBRICATED DETENT WITH AEROSHELL 22 GREASE: OPERATIONAL CHECK SATISFACTORY.... BRAKE FLUID RESERVOIR REMOVED AND REPLACED WITH NEW RESERVOIR P/N 12006-001. BRAKES BLED ACCORDINGLY... ADJUSTED LEFT EXHAUST FORWARD BALL JOINT....
RIGHT EXHAUST HEAT EXCHANGER REMOVED AND REPLACED WITH NEW HEAT EXCHANGER P/N 14837-001..... LANDING LIGHT LENS REMOVED AND REPLACED WITH UPGRADED LENS P/N 17983-001 AND RETAINER P/N 17984-001.... REAR SEAL ON UPPER COWLING REATTACHED WITH 1300L ADHESIVE.... VOR ANTENNA GROMMET REMOVED AND REPLACED WITH A NEW GROMMET P/N MS35489-135.... R/H MLG WHEEL AND TIRE ASSY REMOVED. TIRE P/N 156E66-4, S/N 311170971, TYPE: GOODYEAR MODEL 15X6.00-6 PLY REMOVED. INSTALLED NEW TIRE P/N 156E66-4, S/N 92790108, TYPE: GOODYEAR MODEL 15X6.00-6 PLY. REASSEMBLED WHEEL AND TIRE ASSY AND REINSTALLED. SAFETIED AXLE NUT WITH NEW COTTER PIN. INFLATED TIRE TO 62 PSI SHOP AIR. LEAK CHECK SATISFACTORY.... SURFACE CORROSION FROM UPPER NOSE STRUT TUBE ASSEMBLY REMOVED. TREATED AREA WITH AREDROX BRAND AV8 CORROSION INHIBITOR FIRE EXTINGUISHER SAFETY PIN SAFETIED FLAP ACTUATOR P/N 11629-004 REMOVED AND REPLACED WITH MODIFIED ACTUATOR P/N 11787-403. REF: CIRRUS MM 27-50 FOR ADJUSTMENTS/TEST OF FLAP ACTUATOR. OPERATIONAL CHECK SATISFACTORY.... TROUBLESHOT FUEL SELECTOR 2 of 3

INSPECTION RECORD F.A.R. 43.11-91.409 KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE	
18,033		
70124-001 ON L AIRWORTHINES C/W AILEROI POSITION AND CABLE TENSION NEW LININGS P. 156E66-4 S/N 30 92750196, TYPE SAFETIED AXLE	FUEL SELECTOR ASSEMBLY. OPERATIONAL CHECK SATISFACTORY TROUBLESHOT LT/RT CONTROL EXCESSIVE FORWARD AND AFT PLAY. SERVICE BULLETIN 24.23.72 PM C/W BY INSTALLATION OF KIT P/N LEFT AND RIGHT CONTROL YOKES AIRWOLF AIR/OIL SEPERATOR INSPECTION FOR CONTINUED SS C/W PER FAA 337 DATED 08/15/06 AND AIRWOLF INSTRUCTIONS FOR CONTINUED AIRWORTHINESS IN AND ELEVATOR CABLE TENSIONS RE-VERIFIED BY SETTING THE FLIGHT CONTROLS IN THE NEUTRAL VERIFIED THAT THE CABLE TENSIONS FELL IN THE 30-40 # RANGE PER CIRRUS MM CHAPTER 27. THE NS ARE 38# RT AND LT CABLES FOR THE AILERONS AND 38# RT AND LT CABLES FOR THE ELEVATORS. IN RE-VERIFICATION SATISFACTORY LH AND RH BRAKE LININGS REMOVED AND REPLACED WITH AND 066-10500 USING NEW RIVETS P/N 105-2 L/H MLG WHEEL AND TIRE ASSY REMOVED. TIRE P/N 156666-4, S/N 156000000000000000000000000000000000000	
System and the Federal time with regards to the	engine and/or component identified herein was repaired and inspected in accordance with the current Million Air-SLC Repair Manual eral Awation Regulations under which the operator is certified, and was determined to be in an Airworthy Condition at this date and the inspection(s) and/or maintenance performed, and is approved for return to service as per those requirements. Pertinent details of under Repair order No. 19771	
DATE: 4/15/2010	SIGNED: Work Order: 19771	
	(ray Certified Repair Station No. K5SR339N) Printed by EBis 3 (datcomedia.com)	
	3 of 3	

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. 648 REG NO N648CB WORK ORDER 20401

Million Air - Salt Lake City

Repair Station No. K5SR339N 303 N 2370 W Salt Lake City, Utah 84116 Phone. 801 359-2085 DATE 4/30/2010 A/C TSN 692 3 HOBBS 692 3

Airframe Entries

ADJUSTED PROP RPM TO 2650 STATIC ON THE GROUND. CLEANED AND TIGHTENED TACH LEAD CONNECTIONS FROM THE FIREWALL FORWARD. GROUND OPERATIONAL CHECKS SATISFACTORY.

I certify the airframe, engine and/or component identified herein was repaired and inspected in accordance with the current Million Air-SLC Repair Manual System and the Federal Awation Regulations under which the operator is certified, and was determined to be in an Airworthy Condition at this date and time with regards to the inspection(s) and/or maintenance performed, and is approved for return to service as per those requirements. Pertinent details of the repair are on file under Repair order No. 20401

DATE: 4/30/2010

SIGNED:

Certified Repair Station No. K5SRed9N

Work Order: 20401

Printed by EBis 3 (datcomedia.com)

AIRCRAFT TIME	F.A.R. 43.11-91.409 KIND OF INSPECTION - STATUS & SIGNATURE — CERT. NO. OF PERSON APPROVING O	DISCREPANCE
IN SERVICE	KIND OF INSPECTION - STATUS & SIGNATURE — CERT. NO. OF PERSON APPROVING O	OR DISSAPPROVING AIRCRAFT
		AIRCRAFT FOR SERVICE
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- CIDDUS	NAME AT A STATE OF THE STATE OF	
AKE CIRRUS ODEL SR-22	Million Air - Salt Lake City	DATE 8/11/2010
N 648	Repair Station No K5SR339N 303 N 2370 W	A/C TSN 692 3 HOBBS 692 3
EG NO N648CB ORK ORDER 20807	Salt Lake City, Utah 84116	10000 0923
CALL STREET	Phone 801 359-2085	The second secon
irframe Entries		
IRRUS SERVICE BI	ULLETIN SB 2X-25-18 C/W BY INSTALLATION OF ARTEX ME40	DE EMEROCHOVI DO COMO
KANSMILLER NILL	7N (U147-UU2. ELI P/N 453-66U3 S/N 197-U3268 COUNTRY CC	ODE U.S. 15-DIGIT HEY ID ADOCA 02240
0315. BATTERY EX	PIRATION DATE MAY, 2016	
certify the airframe end	ne and/or component identified herein was repaired and inspected in accordar	DOS with the current Millian And CLOS
vstem and the Federal A	Mation Regulations under which the operator is certified, and was determined	to be in an Ainworthy Condition at this date.
	spection(s) and/or maintenance performed, and is approved for return to servi	nce as per those requirements. Pertinent details of
me with regards to the ir	2 11	
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DATE

AIRCRAFT TIME
IN SERVICE

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

MAKE CIRRUS MODEL SR-22 S/N 648 REG NO N648CB WORK ORDER 21897

Million Air - Salt Lake City

Repair Station No K5SR339N 303 N 2370 W Salt Lake City, Utah 84116 Phone 801 359-2085 DATE 6/16/2011 A/C TSN: 710 5 HOBBS: 710 5

Airframe Entries

AIRCRAFT HAS BEEN INSPECTED FOR AN ANNUAL INSPECTION PER FAR 43 APPENDIX D USING THE CIRRUS DESIGN SR22 INSPECTION CHECKLIST 05-20 AS A REFERENCE, AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE FOR THE WORK PERFORMED AT THIS DATE AND TIME.... ELT OPERATIONAL CHECKED SATISFACTORY IAW FAR 91.207.D. BATTERY EXPIRATION DATE MAY 2016.... AD SEARCH CAW USING ATP REVISION 06/01/11. SEE AD REPORT PRINTED 06/03/11.... INDUCTION AIR FILTER REMOVED AND REPLACED WITH A NEW FILTER P/N BA-24.... TKS FILTER 2 YEAR TIME CHANGE COMPLIED WITH BY INSTALLING A NEW FILTER P/N 26115-101 USING TWO NEW SEALING RINGS P/N 15164-092.... AIRCRAFT LUBRICATED PER SR22 AMM 12-20.... CIRRUS SERVICE BULLETIN SB-EX-32-15-TR2, NOSE LANDING GEAR ASSEMBLY INSPECTION AND REINFORCEMENT, C/W PER PAR (A) THRU (E) AND THEN PAR (F) THRU (J), WHICH AFTER INSTALL OF CIRRUS KIT P/N 70238-001, WILL CANCEL OUT THE NEED OF REPETITIVE INSPECTIONS OF THE NLG STRUT FWD FILLET WELDS. NEXT INSPECTION DUE ON UPPER GUSSET PLATE AT HOBBS: 810.5. THE EFFECTIVE DATE OF SB IS 02/25/2010.... HARD LANDING INSPECTION CAW PER CIRRUS SR22 AMM CHAPTER 5-50. NO DEFECTS NOTED TROUBLE SHOT NLG FAIRING CHAFFING. FOUND GEAR STRUT COVER FAIRING TO BE WARPED AT LOWER RIGHT POSITION NEXT TO WHEEL PANT. CLEARANCE CHECKED SATISFACTORY.... AIRWOLF AIR/OIL SEPERATOR INSPECTION FOR CONTINUED AIRWORTHINESS CAW PER REPORT: AFC-W360 REC DATED 08/28/06. FOUND UPPER FASTNER GROMMET CRACKED. REMOVED AND INSTALLED NEW GROMMET P/N MS35489-9. NEXT INSPECTION DUE AT THE NEXT 100 HR OR ANNUAL INSPECTION.... TROUBLESHOT LEFT TAIL PIPE CHAFFING ON BOTTOM OF AIRCRAFT. MEASURED TAILPIPE BALL JOINT BOLT MINIMUM OVERALL LENGTH OF EACH COMPRESSION SPRING TO BE AT STANDARD .50 IN. MEASURED TAIL PIPE CLEARANCE BETWEEN PIPE AND A/C BELLY TO BE WITHIN LIMITS AT 1.3 IN. IAW CIRRUS SR-22 M.M. CHAP 78-20 PAGE 5.... PROPELLER SPINNER PIN C3532-5P REMOVED AND SENT TO AERO SUPPORT ENGINEERING INTERNATIONAL, INC., CRS # XNDR054L, WHERE UNDER THEIR W.O. 7924 DATED MAY 25, 2011, IT WAS REPAIRED AND APPROVED FOR RETURN TO SERVICE. REPOSITIONED TKS TUBES FOR PROPER CLEARANCE. AND REINSTALLED PROPELLER SPINNER.... TAIL

	10,1111 10,1110		
AIRCRAFT TIME	KIND OF INSPECTION - STATUS & DISCREPA	ANCY LIST	
IN SERVICE	SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAP	PROVING AIRCRAFT FO	R SERVICE
- POMAL BENON	/ED AND REPLACED WITH A NEW TIE-DOWN P/N 16678-001 RUDDE	ED CAD DEMONED AND	PERMITER
TIE-DOWN KEMON	HAPTER 52-70. REINSTALLED RUDDER CAP 2 EACH WELLNUTS PA	N 50002 001 AND ONE E	KEPAIKED
PER SRZZ AMM OF	ED AND REPLACED ON UPPER GEAR STRUT ATTACH POINTS L/H	AND BIH WING TO FIRE	LAGE
FAIDINGS RE ATT	ACHED USING PRO-SEAL P/N CS3204B1/2KIT NEW LEFT STRUT CF	NTER FAIRING INBRD C	ENTER
ATTACH STAND-O	FF INSTALLED P/N 50/41-005 STRUT FAIRINGS REMOVED AND RE	PAIRED PER SR22 AMM	CHAPTER
TO TO DEINSTALL	ED STRUT FAIRINGS BATTERY REMOVED FILLED CELLS WITH D	ISTILLED WATER CHAR	GED AND
INCODOMETER TE	STED FOUND SPECIFIC GRAVITY AT AVERAGE READING 1 225 TO 1	255 REINSTALLED BAT	TERY
ADEDATIONAL CH	FCK SATISFACTORY RUDDER REMOVED TO FACILITATE INSPECT	HON OF AFT BULK HEAD	AFTER
HADD LANDING N	O DEFECTS NOTED. REINSTALLED RUDDER RUDDER AND RUDDE	R ATTACHING POINTS	
INSPECTED FOR I	DAMAGE. REPLACED LOWER VERTICAL STABILIZER RUDDER ATTAC	HING BRACKET P/N 1130)2-003,
P/N 10589-003. AL	L WORK PERFORMED IAW CIRRUS SR-22 AMM 55-50. OPERATIONAL	CHECK OF RODDER	
SATISFACTORY.			
Least to the airframe of	ngine and/or component identified herein was repaired and inspected in accordance with	the current Million Air-SLC Rep	air Manual
time with regards to the	inspection(s) and/or maintenance performed, and is approved for return to service as pe	er those requirements. Pertinent	details of
the repair are on file un	ider Work order No. 21897	- L - L -	
	/ Likan	Mark	rder: 21897
DATE: 6/16/2011	SIGNED: CHAMMY TO WAY		
	iray ()	Printed by EBis 3 (datco	media.com)
	Certified Repair Station No K5SR339N		
		W/O: 12-2834	
Make: Cirrus	LEADINGEDGE	MANAGER HAND GLANGER	
Model: SR22	AVIATION	Tach: 737.3	
S/N: 0648			
Reg# N648CB	South Valley Regional Airport 7365 S. 4450 W.		** · ·
	W. Jordan, UT 84084		
	801-858-0042		
Removed I H	nagneto replaced tachometer sensor, installed P/N 655862, reinstalled		
		pected in accordance with	
The aircraft, airt			1
Eachity under th	e above referenced Work Order.		
racinty under th	Inspector. Coo.		
Date: April 12			J
Date. April 12	, 6016		

271				W/O: 12-2939	1
	Make: Cirrus Model: SR22		VIATION	Hobbs: 766.3	
_	S/N: 0648 Reg# N648CI		South Valley Regional Airport 7365 S. 4450 W.		AIRCRAFT FOR SERVICE
=	=	N.	W. Jordan, UT 84084 801-858-0042		-
_	: disease inch	alled P/N ST2035	ted aircraft weight and balance. Remove and replace -04009, S/N 705, run up ops check good		
_		rame, aircraft engine Regulations and is	e, propeller or appliance identified above was repaired and in approved for return to service. Pertinent details of the repair Inspector:	will all the at this I deline,	
	Date: June 5,	2012	Huy Bui 64624382AP		
_	Make: Cirrus			W/O: 12-2939	
-	Model: SR22		VIATION	Tach: 768.8	
	S/N: 0648		South Valley Regional Airport		
-	Reg# N648CB		7365 S. 4450 W. W. Jordan, UT 84084		
L			801-858-0042		
-			pair, updated aircraft weight and balance.		
1	current Federal Av	ame, aircraft engine, viation Regulations above referenced W	Inspector: //www.		
L	Date: June 7, 20	012	Huy Bui 64624382AP		
			Visid		
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Marc Circlis Model 58-22 SAN-641 Rogy Model B

AVIATION

South Valley Regional Airport 7365 S. 4450 W W. Jordan, UT 84084 801-858-0042 W/O: 12-3003 Tach: 782.5 TTA: 782.5

City s tanual inspection IAW Cirrus Design SR-22 Maintenance Manual & Single Engine Inspection Guide. C/W FAR 91.207(d) 1-4 ELT requirements ops check goal, lockiets noted, ELT battery replacement due @ 05-2016. Lube all control surfaces hinges and rod-ends. Repack all wheel bearings. Replaced engine induction air the medical place of the properties check, reinstall tachometer connector, run up ops check good. Replaced torn well-nut on RH landing gear strut fairing. Completed a new AD compliance logally are current, see AD list. Performed routine servicing and maintenance. Run up, ops and leak checks good. I certify that this aircraft has been inspected in accompliance according average engine propeller or appliance identified shows

The work unique, arcraft engine, propeller or appliance identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to serve format details of the repair(s) are on file at this Facility under the above referenced Work Order.

Inspector: Date: kh 12, 2012 Huy Bui 6462438211A Make: Cirrus EADINGEDGE w/O: 13-3312 Model: SR22 Hobbs: 766.3 VIATION S/N: 0648 Reg# N648CB South Valley Regional Airport 7365 S. 4450 W. W. Jordan, UT 84084 801-858-0042 Installed nose wheel pant, updated aircraft weight and balance. Remove tachometer connecter replaced all the pins, removed tachometer sensor wire, installed shield onto the wire to eliminate AC signals. Reinstall connectors, run ups The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service. Pertinent details of the repair(s) are on file at this Facility under the above referenced Work Order. Inspector: Date: January 7, 2013 Huy Bui 64624382AP

F.A.R. 43.11-91.409

ARAPAHOE AERO

12760 EAST CONTROL TOWER ROAD ENGLEWOOD, COLORADO 80112 (303) 799-8386

N648CB Cirrus SR22 S/N: 22-0648 Airframe Log Entry

21 May 2013 Hobbs Meter: 848.9

Removed rocket motor assembly S/N: 00997. Assembled new rocket motor and igniter components in accordance with Cirrus CAPS CMM. Installed new rocket motor assembly P/N: 26601-001, S/N: 1357, as required. New Rocket Motor Assembly Expiration Date 09 April 2023. Removed parachute cover on aft fuselage. Removed chute assembly S/N: 946. Complied with Cirrus SB 3.2013 (CAPS Strap Inspection and Grommet Installation) by inspecting the parachute bag straps for chafing at CAPS compartment pass-through slots, enlarging existing pass-through slots and installing new grommets as outlined in Service Bulletin, no further action required. Installed rebuilt parachute assembly P/N: 15046-002S, S/N: 00687R1, rebuilt by Cirrus Design Factory Service Center, Cert. No. PC#338CE, W/O# 462489, dated 15 Apr 2013, in accordance with Cirrus CAPS CMM. Next CAPS parachute inspection and repack due 09 Apr 2023. CAPS Reefing Line Cutters were removed from original parachute pack assembly and installed onto new pack in accordance with Cirrus CAPS CMM. Cleaned old resin paste from exterior parachute cover hole, trimmed new cover to fit and installed using Epon 862 based resin paste. Filled, primed, painted, blended and polished affected area. Installed new caution placards adjacent to CAPS cover area.

L. John Wells A&P 3221132 w/o 32996

FA	ving National Aviation 2. https://country: A/United States	AUTHORIZ				3. Form Tracking Number: 462489
Cirru	ization Name and Address: us Design Corporation	FAA Form	8130–3, AIRWORTHII 4515 Taylor Cir			5. Work Order/Contract/Invoice Number: 462489
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *		11. Serial/Batch Number:	12. Status/Work:
1	PACKED PARACHUTE ASSEMBLY, SR22	15046-0028	NA	1	00687 R1	SEE BLOCK 13
Process S _I Expiration Assembly	identified above has been acconstruction process specification process specification pecification 90814 is FAA approaches a pecification 90814 is FAA approaches the Line Cutter of the items identified above we approved design data and are in Non-approved design data specifications.	ved under Type Certificate A00 ers to meet shipping requirement re manufactured in conformity n a condition for safe operations	009CH. nts. Part #26707-001 19.	☐ 14 CFR 43.9 Return of Certifies that unless other and described in Block 1. Federal Regulations, par return to service.	to Service 🗷 Ott rwise specified in Block 13 3 was accomplished in acc	ner regulation specified in Block 13 i, the work identified in Block 12 ordance with Title 14, Code of work, the items are approved for
15. Author	rized Signature:	16. Approval/	Authorization No.: 20.	Authorized Signature:		21. Approval/Certificate No.: PC#338CE
7. Name ()	Typed of Printed):	18. Date (m/d-	THE RESERVE OF THE PARTY OF THE	Name (Typed or Printed): bert George Gou		23. Date (m/d/y): Apr/15/2013
	AND SHAPE OF THE STATE OF THE S		User/Installer Resp	onsibilities		
Where the Block 1, it Block 1.	rtant to understand that the exist e user/installer performs work in t is essential that the user/installe hts in Blocks 14 and 19 do not com- regulations by the user/installer b	accordance with the national re r ensures that his/her airworthin stitute installation certification.	gulations of an airworthin ness authority accepts part	ess authority different the s/components/assemblies	an the airworthiness autho from the airworthiness au	ority of the country specified in athority of the country specified in
		iller must cross-check eligibility w				NSN: 0052-00-012-9005

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	Inspector:	Par
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Model: SR22 S/N: 0648 Reg# N648CE	South Valley Regional Airport 7365 S. 4450 W W. Jordan, UT 84084 801.858.0042	W/O: 13-3937 Tach: 882.7
charge aircraft Replaced landi The aircraft, airfi current Federal A Facility under the	I replaced #1 alternator, installed P/N 646843, S/N H229101.0, if battery. Run up ops check good. Replaced alternate hose claring light shock mounts. frame, aircraft engine, propeller or appliance identified above was repair Aviation Regulations and is approved for return to service. Pertinent details above referenced Work Order. Signature: Certificate #3688	red and inspected in accordance with tails of the repair(s) are on file at this
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AVIATION

South Valley Regional Airport 7365 S. 4450 W W. Jordan, UT 84084 801-858-0042 W/O: 14-4378 Tach: 952.0 TTA: 952.0

Influence in the control of the repair of th

	MAKE: Cirrus MODEL: SR22 SN: 0648 REG. NO: N648CB WORK ORDER: 1265	Above View FBO REnderinal Delok in Asiation	Above View Jet Center Inc. 4196 S. Almort Parkway Unit 2A St. George, UT 84790 Phone: 435-888-8009	DATE: 10/29/2014 A/C TSN: 1003 TACH: 1003	
	Airframe Entries				
	(1) Preformed a pre	purchase inspection	on per SAVVY check list Cirrus SR2) Y and the aircraft was returned.	x prebuy examination - scope and	
	detail. Results were	provided to critic			
	DATE: 10/29/2014	SIGNED:	100-2	Work Order: 1265	
	DATE: 10/20/2011	Justin Hans	en, A&P: 3691832	Printed by EBis 3 (datcomedia.com)	j
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At	1. Approving National Aviation Authority Country: FAA/United States AUTHORIZED RELEASE CERTIFICATE FAA Form \$130-3, AIRWORTHINESS APPROVAL TAG							3. For	3. Form Tracking Number: 3283-1		
4. Organ	ization Name and Address:	Flight-Deck A		369 N. 2370 W.	1		25 / 5/00/3/20		5. Wor Number	k Order Contract Involce	
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	s the items identified above approved design data and a ion approved design data s	were manufacture	or safe operation.	10:	Certifies and desc	ribed in Block 13 Regulations, part	rwise spec 3 was acco	ified in Block i mplished in ac	13, the wor	tion specified in Block 13 k identified in Block 12 with Title 14. Code of ltems are approved for	
5. Authorized Signature: 16. Approval Authorization No.			Authorization No.:	20. Authorized Signature: Mark Anders Disputs signed by Mark				CO (21. Approval Certificate No.: F62R667Y		
. Name (1	Name (Typost of Printed): 18. Date (m d 5)			22. Name (Typed or Printed): Mark Anders			23. 1	23. Date (m/d·y): 04/30/2014			
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DATE

AIRCRAFT TIME IN SERVICE

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



ABSOLUTE AERO

MAINTENANCE

22005 Skywest Drive, Hayward, CA 94541 - 510 782-6591



WORK ORDER: 574 AIRCRAFT: N648CB HOBBS: 1015.5 TTAF: 1015.5

MODEL: Cirrus SR22 S/N: 0648

DATE: 11/26/2014

Replaced R/H map light bulb with new (P/N: GE400). Performed capacity check on main battery and completed desulfation charge as needed. Battery passed C1: 104.2%. Ops check good. Adjusted propeller governor stop ½ turn to obtain full static RPM. All work completed in accordance with Cirrus SR22 Maintenance Manual. -END

This airframe is approved for return to service, for only the work performed.

Brandon Thompson A&P 3212565



ABSOLUTE AERO

MAINTENANCE

22005 Skywest Drive, Hayward, CA 94541 · 510 782-6591



WORK ORDER: 574 AIRCRAFT: N648CB HOBBS: 1015.5 TSOH: 326.2 TTP: 1015.5

MODEL: Hartzell PHC-J3YF-1RF/F7694 S/N: FP2408B

DATE: 11/26/2014

Removed propeller to facilitate engine maintenance. Reinstalled propeller with new o-ring (P/N: A1633-11) and torqued and safety wired hardware. Performed dynamic balance: 30.46g located at 150 degrees balanced to 0.05 IPS. Ground ran engine, leak and ops check good. No defects noted at this time. All work completed in accordance with Cirrus SR22 Maintenance Manual and Chadwick-Helmuth Manual No. AW9511-2. -END

This propeller is approved for return to service, for only the work performed.

Brandon Thompson A&P 3212565

OGBOOK CLOSED SEE

November 26, 2014 N648CB, Cirrus SR22

Cirrus **Authorized Service Center** Mather Aviation LLC

Hayward Executive Airport FAA CRS No. Z4MR560Y

WO#: 615711

S/N: 0648 Flight Meter: 1015.5

This is a permanent part of the Aircraft Records The following inspection, maintenance, repairs or replacements were accomplished

1. Removed and replaced CAPS line cutters, p/n 25347-002, in accordance with Cirrus Component Maintenance Manual 95-01-01

Technician: R. Dodge

This aircraft and/or component has been repaired and inspected in accordance with applicable Federal Aviation Regulations, was found airworthy with respect to the work performed and is approved for return to service. Pertinent details of the work performed are on file at this facility.

Inspector:



ABSOLUTE AERO

MAINTENANCE

22005 Skywest Drive, Hayward, CA 94541 - 510 782-6591

AIRFRAME ENTRY

WORK ORDER: 599 AIRCRAFT: N648CB HOBBS: 1023.7 TTAF: 1023.7

MODEL: Cirrus SR22 S/N: 0648

DATE: 12/19/2014

Completed 50 hour inspection and service in accordance with Savvy Aircraft Maintenance Management Cirrus SR2x Guide for Oil Changes and Associated Service Items. Replaced all eight brake linings with new (P/N: 066-10500). Serviced tire pressures and visually inspected tires and brakes for wear. Ground run-up and taxi test good. All work completed in accordance with Cirrus SR22 Maintenance Manual. -END

This airframe is approved for return to service, for only the work performed.

Brandon Thompson A&P 3212565