AIRCRAFT LOG AF5-1

AIRCRAFT DESCRIPTION

MANUFACTURER	Cirrus	Design	MODEL SR		DATE OF MEG. MAY 2002
		REGISTRATION NUM		37100	Inspection Status [Check one]
					F.A.R. 91.409 ANNUAL/100 HOUR
					7
					F.A.R. 91.409 PROGRESSIVE
STREET ADDRESS					
STREET ADDRESS					F.A.R. 135.419 A.T.C.O.
					OTHER
STREET ADDRESS				DA	ATE ENTERED
					MAINTENANCE RESPONSIBILITY
		-			
				_	1
				-	

INSTALLED EQUIPMENT

ITEM	MANUFACTURER	MODEL	SERIAL NO.
NGINE	TELEDYNE CONTINENTAL	I0360ES6	R 357 456
ENGINE			R L
PROPELLER	HARTZELL	PHC- J34F - IRF/F7392-1	FP1713B
PROPELLER			
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PROPELLER			

LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

NAME OF PART	PART NUMBER	SERIAL NUMBER	INSTALLATION DATE/HOURS	TIME ON PART AT INSTALL.	OR T.B.O.	REMOVAL DATE/HOURS	AGENCY CERT. NO.
	1		CD 20		1		
+	Lif	e Limited Pa	rts SR20				
PART	NAME	PART NUMBER	美国企业	EXPIRES		7-	444 0 /4/200
CAPS Roc	ket Motor	12582-104	S/N 0436	4-2012			DUE 2/7/2022
CAPS Pa	rachute	12582-101	S/N 0205	2-2012	REPLACED 3	12/2012 NEX	T DUE 1/2022
CAPS Ree Cutters	fing Line	5212	TosolKoo2007	2-2005	Roplaced	-17-13 Nex	Die: 7.2019
ELT Batt	eries	MN1300	Date Installed	MAR 2008	3/2017		
Turn Coordin Computer 1		MN1604	Date Installed				
-	1	1		- 600			

AIRWORTHINESS DIRECTIVE/FACTORY BULLETIN COMPLIANCE RECORD

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. NEXT COMP. 1 TIME/RECUR. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
		5/30/02 7.1 HRS	Searched Al	D's through bi-	
			weekly issue	e 2002 -10. All	
			AD's are in	compliance at this	(SEG
			time.		Bui 250
	-				
	-				

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

-175	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY: AGENCY CERT. NO.
DATE	I certify that the and altitude response of the second sec	eporter test r	equired by F en preformed	AR's 91.411 d and found	,		
	AC 43-6A. TESTED TO Transponder Model	· Mfo Gar	FEET (min_P/N_1 S/N 837	ON <u>05-14</u> · 3587-050 209398	- 20		
	Encoder: Mo	del ACK	P/N_A-30	_S/N7820	21	January A.	
	Altimeter: N	Ifg <u>United</u>	P/N 1273 S/N 4250	1-001 0 8 1		Signatu	
	CDC Quality Cirrus Design PC# 338CE	Assurance_ Corporation	n Duluth, Mi	on_05/ /5 N USA	41 02 -		

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

		,	1.A.1	(. 91.411			
DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY AGENCY CERT
			at the altim				· CO
che	ked oftet		nd altitude r				
401	Lula france	1 4 - 4 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	11, 91.413 &				
and s	Tatol Charles		d found to				
Systa	VIS ATTU	1 40 - 1	dices E & F	- 1	0.0a. IESII	טו עם	
mich	Herance		C. Feet		CINI		
			er:Mfg		S/N_		
		Encoder:M		1002	SIN	12-1101	
			#1:Mfgdrit	RP/N/13/3	BOISIN S	123081	
		Altimeter :	#2:Mfg	P/N -	SIN		
		NORTH C	QUNTRY AX	LATION C	8 KH5R9	88M	
		Signature_	Allien	4000	for KH5R	988M	

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE.
5-30-02	8.6 hrs.	FLAP HINGE FAIRINGS P/N'S 12423 - 001, -002 AND -003 REPLACED WITH HINGE FAIRINGS	E-1
		P/N'S 15065-001, -002, -003 RESPECTIVELY	
		REF: MAINT. MAN. 57-50 Pg.6 AND C.D.C. DRAWING 10754, REV D, ECN 10.	hen w. Mgnt, AHP 475900231 -
5-30-02	8.6 hrs	AdJusted Exhaust Ball Joint Tension's	
		and Tail Pipe Tip clarance Per MM	-
		78-10 Re-Saffied bell soint Bolt's	Borell J. Worra, A+P 266 1193 -
5-31-02	9.5	Performed SID 97-3 Fiel Flaw adj	estment and performed -
		adjust mouts to engine Rigging	Pertinent details are on file at this agency under
			Work Order #053/0291 Date 5/3/12
			Signature Cht Sy Cirrus Design Factory Service Center
			Duluth, MN Repair Station Cert. No. YD5R855Y
5/31/02	11.0	Removed + Raphical Airspead	indicator. Removed
		INJICATOR PIN EASITS-25 P	TL-CIR + 9/2 T41940B,
		and Installed P/N EASITE-2	
		3/W T41937B. Also performed.	a Pitot-STatic leak
		check. ops checked good.	
		Nichola Co	E. Consière
			47/040479A2P

DATE OF COMPLETION AIRCRAFT TIME IN SERVICE DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED WORK PERFORMED/RETURNETOR S/31/02 11.0 TURNED R/H Flap red end at two turns & resting the first of the f
5/31/02 11.0 Turned R/H flag rad end at two turns + resting new flag travels are as Follows. R/4 flag at 50% 16.4 + 100% 32.3 L/H flag at 50% 16.0 + 60% 32.0 Richalle C. Ja Camine 47/1040474 A. 8
R/4 F/68 9\$ 50% 16.4 + 100% 32.3 4/4 F/68 9T 50% 16.0 + 100% 32.0 Richela C. Ja Carria 47/04007 A. 8
1 - 1 - 100% 32.3 4/H F/48 AT 50% 16.0 + 100% 32.0 Michela C. Ja Carria 47/1040474 A. 8
47/0400 75 A. P.
Michela C. Ja Comine
47/0400794.8
17.7 Kemoved and re-installed the following Port
Cowl, RIH and 44 wingtips, and
4/H and R/H aleuators.
13vi 75E)
3 89866425
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DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE:
COMPLETION	N. OERTON	LOG BOOK ENTRY DATE:06-28-02	
		MAKE: CIRRUS TOTAL TIME:15.1 MODEL:SR 20 HOBBS TIME: 15.1	N#:871CD S/N:1207
		DESIGN Repaired minor cosmetic discrepancies IAW light lens with new lens P/N 14526-002 IAW batt. switch IAW standard maint. practices. Lubricated fuel Removed scatch in co-pilot rear window IAW Cirrus M.M. cp M.M. ch. 61-20. Adjusted idle IAW standard maint. practices. Upractices. Installed Skywatch IAW Cirrus S.B. 20-34-04. Cormaint. practices. Correctly stacked washers on prop. gov. IAW step tape P/N 12683-003. The work identified above was performed in accordance Regulation and was found to be airworthy for return to see agency under; W/O#: SIGNED Cirrus Design Factory Service Center, CRS# YD5R855Y,	Cirrus M.M. ch. 33-40. Replaced decal on cap lock IAW standard maint. pactices. p. 12-20. Adjusted prop. gov. IAW Cirrus Updated all data bases IAW standard maint. recetly installed tie channel IAW standard Cirrus M.M. ch. 76-10. Replaced non skid ance with the current Federal Aviation rvice. Pertinent details are on file at this 4515 Taylor Circle, Duluth, MN 55811
		LUDDATED WT-+ BAL., F	POST SKYWATCH -

MAINTENANCE RECORD F.A.R. 43.9

		1./1.11. 13.3	ACENCY
DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SEE
67-11-02	32.5	UPDATED SANDEL NAV DATABAS	
		MAINT. PRACTICES. INSPECTED A	NEDANE CHECKTEL
-		SETUP, CHECK GOOD INSPECTED	SETUP OF SANDEL
1		TAW COC ANTONIES MANUAL, C	HECK GOOD, LUBRITATIO
		ACTORON ROLL BEARING DAW S	ANDARD MAINT
1		PRACTERES. ADTUSTED RUDDER	NEUTRAL FAW
4		Coreus MM. CHAPTERS 27-20	AND 55-40, OPS V
-		GOOD. Pertinent deta	ails are on file at this agency under
-		Work Order	
*		Signature	Factory Service Center
		Duluth, MN	Cert. No. YD5R855Y
-			
-			
3			
35.00			

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE		WORK PERFORMED VED DATA USED	WORK PERFORMED/RETURNED TO SERVICE
		Make: <u>CIRRUS</u> D SYS CHECKS WER	Model: SR20	N# 871CD
The and a	aircraft identified	above was repaired and		
	Ron Collins Aviate 6103 Flightline D Evansville, IN 47	rive 711	Phone (812) 425-266 FAX (812) 425-212	
Date:	09/12/02	Make: CIRRUS	Model: SR20	N# _871CD
REPI SER#	LACED TURN C 10471E. REPAI	OORDINATOR SER# RED A/P AND SYS CH	13387G WITH WARRANT HECKS WERE NORMAL.	Y EXCHANGE UNIT
	an tomer who no mil	voluty and is approved	inspected in accordance wit for return to service for the v Repair Station under Work (
61 Ev	on Collins Aviation 03 Flightline Drivansville, IN 4771	7e 11	Phone (812) 425-2603 FAX (812) 425-2129	

D/ COM	N871CD, MAKE: CIRRUS, MODEL: SR20, S/N: 1207, HM: 95.9, WO 2841.	FICATE NO. URNED TO SEP
	CLEANED CHT PROBE TO GET PROPER GROUND TO CYLINDER HEAD. INSTALLED NEW LIGHT ASSEMBLY FOR RIGHT OVERHEAD LIGHT. RESHAPED AIR FILTER "Y" PIPE INTAKE TUBE. INSTALLED NEW AILERON ROLL TRIM MOTOR.	1034
	THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND WAS FOUND AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.	
	SIGNED: DATED: 9//3/02 TXI-STATE AERO, UC. C.R.S. AHTRIO2C 6101 FLIGHTLINE DRIVE EVANSVILLE, IN	-
	N871CD, MAKE:CIRRUS, MODEL:SR20, S/N:1207, TACH:107.4, ACTT:107.4, ENG TT:107.4, ENG SOH:107.4, WO2933. COMPLIED WITH SB A20-27-06 BY REPLACING THE SELF LOCKING NUT ON THE AIELERON TRIM CARTRIDGE, AND ON THE RUDDER TRIM CARTRIDGE. INSTALLED NEW ENGINE TACHOMETER. THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND WAS FOUND AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE, PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION. SIGNED. TRISPATE AERO, INC. CR.S. AHTRINGE 6101 FLIGHTLINE DRIVE EVANSVILLE, IN	

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
COMPLETION	tach, P/N 12620 12721-003, S/N M.M.ch.77-20. Removed exces Lubricated rudo P/N12733-001, 0761, & checked new Oil Temp. F The work id Regulation and agency under; W/O#: 110	LOG BOOK ENTRY DATE: 11/16/2002 MAKE: CIRRUS TOTAL TIME: 118.4 MODEL: SR20 HOBBS TIME: 118.4 Adjusted prop. hub IAW Hartzell M.M. ch.61-00-15, Rev.5, p. controls to meet RPM requirements IAW Cirrus M.M.ch.76-10, 0-002, S/N 144(H), IAW Cirrus M.M.ch.77-10. Installed new S-T 4306, IAW Cirrus M.M.ch.22-12. Installed new CHT probe, P/N Installed new OIL/TEMP. gauge, P/N 12619-001, S/N 485, IAW sive adhesive on fuselage & wing root fairing areas IAW stalled repedal hinge points IAW Cirrus M.M.ch.12-20. Installed S/n 1277, IAW Cirrus M.M.ch.22. Installed new Roll Trim Mote all control cable tensions, & Control surface travels, IAW Cirrus M.M.ch.76-10. Probe IAW Cirrus M.M.ch.76-10. Pentified above was performed in accordance with the current was found to be airworthy for return to service. Pertinent decreases	N871CD 1207 g.404. Re-rigged engine & 61-20. Installed new EC 55X auto-pilot, P/N 12637-001, IAW Cirrus V Cirrus M.M.ch.79-30. Indard maint. practices. Inew Turn Coodinator, I
	*		

DATE OF COMPLETION	AIRCRAFT TIME DESCRIPTION OF WORL IN SERVICE OR APPROVED DA	K PERFORMED ATA USED	WORK PERFORMED/RETURNED TO SERVICE
	DATE: 11/19/2002 MAKE: CIRRUS TOTAL TIME: MODEL: SR20 HOBBS TIME:	127 N#: N871CD 127 S/N: 1207	
	Removed & replaced altitude transducer pn: 1272. Tygon tubing from transducer to "T" in static line p	on. 50150-005. Lean oncom good	
	The work identified above was performed in a Regulation and was found to be airworthy for return agency under;	n to service. Pertinent details	Federal Aviation are on file at this
	W/O#: 111902-05 SIGNED VICE Center, CRS# YD5	R855Y, 4515 Taylor Circle, Du	luth, MN 55811
*			
4			
4			

	N871CD, MAKE:CIRRUS, MODEL:SR20, S/N:1207, HM:150.3, ACTT:150.3, WO 3329.	
DATE (COMPLE)	COMPLIED WTH SB 20-57-02 BY INSPECTING LH AND RH OUTBD AILERON HINGES FOR TOOLING MARKS. FOUND NO TOOLING MARKS NO ACTION REQUIRED. COMPLIED WITH SB 20-52-02 BY DRILLING REQUIRED DRAIN HOLES IN BOTH CABIN DOORS AND IN BAGGAGE DOOR. SEALED HOLE EDGES WITH PAINT. COMPLIED WITH SB 20-55-08 BY ENLARGING DRAIN HOLES IN RUDDER BOTTOM AND ELEVATOR TIPS. REMOVED ENGINE TACHOMETER PART#12620-002, SERIAL #144. INSTALLED TACHOMETER PART #12620-002, SERIAL #005. THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND WAS FOUND AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.	ED TO SERVICE
	N871CD, MAKE:CIRRUS, MODEL:SR20, S/N:1207, HM:150.3, ACTT:150.3, ENG TT:150.3, WO 3330.	
	COMPLIED WITH SB 20-73-02 BY INSTALLING IMPROVED STARTING CICUIT KIT PART NUMBER 70037-001 PERINSTRUCTIONS IN SERVICE BULLETIN. OPERATIONAL CHECK OF PRIMER SYSTEM GOOD. THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND WAS FOUND AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.	
	SIGNED TRISTATE AEROLING. C.R.S. AHTRI02C 6101 FLIGHTLINE DRIVE EVANSVILLE, IN DATED: 3/18/03	

N871CD, MAKE:CIRRUS, MODEL:SR20, S/N:1207, HM 150.6, WO 3361. DATE OF INSTALLED TACH GENERATOR MODEL# TGO100-0501,P/N 12630-001, S/N 195 COMPLETIO THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND WAS FOUND AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE PERTINENT 3-27-03 SIGNED N871CD, MAKE:CIRRUS, MODEL: SR22, S/N: 1207, HM: 177.9, ACTT: 177.9, WO 3523 & 3524 COMPLETED ANNUAL INSPECTION. COMPLIED WITH SB 2X-32-06 INSTALLATION OF NOSE WHEEL PANT COUNTERSUNK WASHERS. REPLACED TURN AND BANK INDICATOR BATTERIES. REPLACE ENGINE INTAKE AIR FILTER. COMPLIED WITH THE INSPECTION OF THE EMERGENCY LOCATOR TRANSMITTER AS REQUIRED BY F.A.R. 91.207 (D). REPLACE CENTERAL VACUUME FILTER. REPAIRED AND PAINTED RIGHT INBOARD WHEEL FAIRING. COMPLIED WITH SB 20-55-07 FOUND FOAM SPACER NOT THERE, NO FURTHER ACTION REQUIRED. COMPLIED WITH SB 2X-57-04 FOUND BOTH RIGHT AND LEFT AILERON OUTBOARD HINGE CLAMP-UP TO BE SATISFACTORY, NO FURTHER ACTION REQUIRED. TIGHTENED ALTERNATOR BELT. INSTALLED NEW #2 ALTENATOR P/N 65-3344 S/N F-100204 FROM TCM ON THEIR W/O # P39853. SECURED CENTER POST ON RIGHT AND LEFT OUTBOARD FUEL TANK SENDING UNIT AS NEEDED TO STOP FUEL SEEPAGE, INSTALLED NEW LAMP FOR INOPERATIVE LEFT WING TIP RECOGNITION LIGHT. REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND WAS FOUND AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION

	REPAIRED NOSE GEAR FORWARD AND AFT PANT AND PAINTED, INSTALLED NEW ACCENT DECALS. INSTALLED NEW CHT PROBE. SECURED NOSE GEAR WHEEL PANT BRACKETS.						NT RNED TO SER
REGULATIONS OF THE FEDE	THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND WAS FOUND AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE, PERTINENT DETAILS OF THE REPAID ARE ON FILE AT THIS REPAID STATION						
SIGNED: TRI-STATE AERO, I	INC. C.R.S. AHTAI	02C 7101 FLIGHTLINE	E DRIVE EVANSVIL	LE, IN	DATED:	08-08-03	
					L		-
Date: 8/7/2003	_ Make: _	CIRRUS	Model:	SR20	_ N#	871CD	
	*** ****	TOTAL STREET	NORMAN				
The aircraft identified and was found to he a	d above was	s repaired and	inspected in for return to	accordance service for th	ne work pe	erformed.	ions
The aircraft identified and was found to be a Pertinent details of the For: Ron Collins Avia 6103 Flightline D	d above was airworthy and is repair are ation Electro	s repaired and ad is approved on file at this	inspected in for return to Repair Static	accordance service for the on under Wor	ne work perk Order N	erformed.	ions
The aircraft identified and was found to be a Pertinent details of the For: Ron Collins Avia	d above was airworthy and is repair are tion Electro orive 7711	s repaired and ad is approved on file at this	inspected in for return to Repair Static	accordance service for th on under Wor	ne work perk Order N	erformed.	ions
The aircraft identified and was found to be a Pertinent details of the For: Ron Collins Avia 6103 Flightline D Evansville, IN 4	d above was airworthy and is repair are tion Electro prive 7711	s repaired and ad is approved on file at this	inspected in for return to Repair Static	accordance service for the on under Wor	ne work perk Order N	erformed.	ions

	N871CD, MAKE: CIRRUS, MODEL: SR20, S/N: 1207, HM: 227.5, WO 3855.	TIFICATE NO. TURNED TOS
i i	DYNAMICALLY BALANCED PROPELLER FROM 0.19 IPS TO 0.03 IPS.	
	THE AIRCRAFT, AIRFRAME. AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND WAS FOUND AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.	
	SIGNED PRI-STATE AERON INC. C.R.S. AHTRIOZC 6101 FLIGHTLINE DRIVE EVANSVILLE, IN DATED: 1/4/03	
	04/28/04 HOBBS: 300.6 N871CD CIRRUS SR20 S/N 1207 WO: 017403W	
	REMOVED RIGHT MAIN GEAR FAIRING; FABRICATED NEW CLIP USING 2024T3, .025 ALUMINUM AND INSTALLED USING QTY 2) S2457-4-2 CHERRY RIVETS AND NEW WELL NUT P/N G1032. REINSTALLED FAIRING ALL WORK ACCOMPLISHED IN ACCORDANCE WITH AC43.13-1B, CHAPTER 4, SECTION 4, AND	-
-	CIRRUS MAINTENANCE MANUAL.	-
-	THE MAINTENANCE OPERATIONS DESCRIBED HEREIN WERE INSPECTED AND, WITH RESPECT TO THE WORK PERFORMED, THE AIRCRAFT AND/OR COMPONENTS WAS FOUND AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE FOR DISCREPANT ITEMS LISTED. DETAILS ARE ON FILE UNDER	
	THE ABOVE REFERENCED WORK ORDER.	
	EAGLE CREEK AVIATION SERVICES, INC FAA CERTIFICATED	
-	EAGRE CREEK AVIATION SERVICES, INC FAA CERTIFICATED	
-	AIRCRAFT MAINTENANCE LOGBOOK ENTRY	-
<u>:-</u>	REPLACED LAMP IN SANDEL HST, SN3987.	
:	Pertinent details of this repair are on file at this Repair Station under Work Order No.: 04 1/56 The aircraft and/or component(s) identified above was repaired and inspected in accordance with current FAA regulations are respective of work performed, found to be airworthy and approved for return to service.	nd,
	- souce	-
-	For: Ron Collins Aviation Electronics CRS No. PG2R082L Phone (812) 425-2603 6103 Flightline Drive Evansville IN 47725 FAX (812) 425-2129	-

	IN SERVICE	ATTE	/NT 472001	FOR SED	SATTLES WAR	2
CALE CO	PRECTION	The second secon	/N 425081	-	19/3	194 A Signature
IASTER	ALTIMETER	MASTER	ALTIMETER		1	4 4 3 9
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3000	3000	30000			r system#1 SN\$3709 r system#1 SN\$3709 part 43 appendix F and collins Aviation Electr 08212-2804	1 2 2 1 1 1 1 1 1
4000	4000	35000			by FAR n#1 SN§ appendix Aviation	been performance of the control of t
6000	5985	40000			ed by F. em#1 S 43 appears Aviat 2-28 Date	1
8000	7985	45000		-	Don's the	
0000	9970	50000			ponder syster ponder syster et per part 43 Ron Collins PG2R082L2	2 121 8 E
2000	11960				onder per j	
ESTED B	Y: AB UB DA	TE: July 27	, 2004		Ferformed Biennial check required by FAR 91 STEST Transponder system#1 SN§3 Specifications were met per part 43 appendix FW. O. #04-1379 Ron Collins Aviation EFAA Repair Station # PG2R08212-28-04 Date	I Certify the Altimeter actions required by FAR part 91.411 have a large and a

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
30MAY02	7.1	
JOTE		Production Flight Test accomplished in accordance with Cirrus Procedure #90500.
		Name: Gerald Grimsbo Date: 30MAY02 Signature: Title: Production Flight Test Pilot
5/30/02	7./	I find that the aircraft meets the requirements for the certification requested and have issued a Standard Airworthiness Certificate dated 5 / 30 / 02. The next inspection is due 5 / 31 / 03.
		Jeffrey K. Holter DMIR410073CE

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
6/25/02	IN SERVICE	I find that the aircraft meets the requirements for the certification requested and have issued a Standard Airworthiness Certificate dated 6/25/02. The next inspection is due 5/31/03. Jeffrey K. Holter DMIR410073CE
1		

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
	FOLLOWING AND ASSISTE WAS SATISFA COMPLIED W BY F.A.R. 91.2 INDICATOR B INSTALLED A LOCATOR TR INLET FILTER INBOARD FLA RE-PAINTED NOSE GEAR I MANDATORY BREAK-OVER TRIM CARTRI SELECTOR V THE AIRCRAFT, AIRFR REGULATIONS OF THE OF THE REPAIR ARE O	N87ICD, MAKE: CIRRUS, MODEL: SR20, S/N: 1207, HM: 349.2, ACTT: 349.2, ENG TT: 349.2, WO 4472 4455 4462. ANNUAL INSPECTION, CIRRUS SR20. REMOVED, AND REINSTALLED ALTIMETER COMPLIANCE WITH F.A.R. 43 APPENDIX E, PARAGRAPHB, BY R.C.A.E. CRS PG2R082L, D WITH COMPLIANCE OF PARAGRAPH C. THE PILOT'S STATIC INSTRUMENT SYSTEM ACTORILY TESTED IN ACCORDANCE WITH F.A.R. 43 APPENDIX E. PARAGRAPH (A). ITH THE INSPECTION OF THE EMERGENCY LOCATOR TRANSMITTER AS REQUIRED 207 (D). INSTALLED NEW OAT/CLOCK BATTERY, REPLACED TURN AND BANK ATTERIES. INSTALLED BOTH MAIN TIRES, CHECKED AND BALANCED ASNEEDED. LL NEW LININGS ON BOTH BRAKES. INSTALLED REPLACEMENT EMERGENCY ANSMITTER BATTERY, NEXT DUE AT 07-2006. INSTALLED NEW VACUUM SYSTEM AIR LINISTALLED NEW LAMP IN LEFT NAVIGATION LIGHT. INSTALLED NEW RIGHT AP FAIRING. INSTALLED NEW CLIP ON RIGHT GEAR UPPER FAIRING. REPAIRED AND LEFT GEAR WHEEL PANT FAIRING. INSTALLED NEW CABIN HEAT BOX. REMOVED FAIRING FOR REPAIR. COMPLIED WITH SB 2X-25-08 REPAIRED AND LEFT GEAR WHEEL PANT FAIRING. INSTALLED NEW CABIN HEAT BOX. REMOVED FAIRING FOR REPAIR. COMPLIED WITH SB 2X-25-08 REW SEAT BOLT ADJUSTMENT PER CIRRUS INSTRUCTIONS. COMPLIED WITH SB 2X-27-08 R1 DGE LUBRICATION AND MODIFICATION. COMPLIED WITH SB 2X-28-02 R1 FUEL ALVE EXTENTION SHAFT REPLACEMENT. PAIR AURCRAFT ENGINE PROPELIER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT TREDERAL AVIATION ADMINISTRATION AND WAS FOUND AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE PERTINENT DETAILS BOLT ADJUSTMENT PER CIRRUS IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT TREDERAL AVIATION ADMINISTRATION AND WAS FOUND AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE PERTINENT DETAILS WHE AT THIS REPAID-PROPELIER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT TREDERAL AVIATION ADMINISTRATION AND WAS FOUND AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE PERTINENT DETAILS WHE AT THIS REPAID-PROPELIER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED

DATE	AIRCRAFT TIME	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE				
DATE	IN SERVICE					
		N871CD, MAKE: CIRRUS, MODEL: SR20, S/N: 1207,				
		HM: 349.2, ACTT: 349.2, ENG TT: 349.2, WO 4472 4455 4462.				
	COMPLIED WITH SB 2X-55-10 HORIZONAL STABILIZER INSPECTION HOLE CLOSEOUT. SB 2 N/A DUE TO STARTER P/N. COMPLIED WITH SB 2X-95-07 CAPS BULKHEAD 222 PLACARD					
	N/A DI	ALLATION. COMPLIED WITH SB 2X-95-08 CAPS LINE CUTTERS LOGBOOK ENTRY CORRECTION				
	MADE	REPLACEMENT DUE 10-2007. CHECKED THE FLIGHT CONTROL TRAVELS AND ADJUSTED A				
	NEED	DED. RE TORQUED LOWER ENGINE MOUNT TO FIREWALL BOLTS. COMPLIED WITH SB 2X 32-				
	08 BR	RAKE-LINE INSPECTION AND ANTI-CHAFE SPACER INSTALLATION. LUBRICATED THROTTLE TROL AT ROD END AND CENTER CONSOLE. RETORQUED BOLTS ON PILOT'S AND CO-PILOT'S				
	YOKE	CROSS SHAFT. EXTENDED PILOT'S LOWER DOOR PIN. INSTALLED A NEW INDUCTION AIR				
	FILTE	R. ADJUSTED ENGINE IDLE MIXTURE AS NEEDED. REPLACED LEFT AILERON OUTBOARD				
	HING	E BRACKET AND BEARING.				
	REGULA'	CRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRI ITIONS OF THE FEDERAL AVIATION ADMINISTRATION AND WAS FOUND AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE PERTINENT DETA REPAIR ARE ON FIDE AT THIS REPAIR STATION.				
		DATED: 08-06-04				
	SIGNED:	TRI-STATE AERO, INC. C.R.S. AHTR102C 6101 FLIGHTLINE DRIVE EVANSVILLE, IN				
		N871CD, MAKE: CIRRUS, MODEL: SR20, S/N: 1207,				
		HM: 366.6, WO 4582.				
	INSTA	ALLED NEW NOSE WHEEL FAIRING ASSEMBLY.				
	REGULATI	TRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENTIONS OF THE FEDERAL AVIATION ADMINISTRATION AND WAS FOUND AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAIL EPAIR ARE ON FILE AT THIS REPAIR STATION.				
	SIGNED	Sand Sades DATED 9-8-04				
	SIGNED.	DATED:				

	N871CD, MAKE: CIRRUS, MODEL: SR20, S/N: 1207, HM: 403.0, W.O.# 4857, 4858.	
DA	COMPLIED WITH CIRRUS SERVICE BULLETIN 2X-25-05 R1 SEATS RELEASE OF AM-SAFE MANDATORY S.B. 504907-25-02 AND 504491-25-01, 2X-25-06 R2 CREW SEAT RECLINE LOCK INSTALLATION, 2X-25-07 DUAL INERTIA REEL SEAT BELT INSTALLATION AND 2X-28-03 FUEL SELECTOR VALVE EXTENSION SHAFT SLEEVE INSTALLATION. APPLIED ALUMINUM TAPE ON BOTTOM ENGINE COWLING AS NEEDED TO PREVENT DELAMINATION AT FOAM CORE AREAS.	VICE
	THE AIRCRAFT, AIRERAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND WAS FOUND AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.	
	SIGNED TRI-STATE AERO, INC. C.R.S. AHTR102C 6101 FLIGHTLINE DRIVE EVANSVILLE, IN	
	N871CD, MAKE: CIRRUS, MODEL: SR20, S/N: 4896, HM: 406.8, WO 4896.	
	INSTALLED REIFF CORP. ENGINE HEATER SYSTEM, FAA PMA NO. PQ2585CE, IN ACCORDANCE WITH INSTALLATION INSTRUCTIONS.	
	THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND WAS FOUND AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.	
	SIGNED: THE STATE AERY, INC. C.R.S. AHTRIO2C 6101 FLIGHTLINE DRIVE EVANSVILLE, IN DATED: 1/19/05	

AIRCRAFT MAINTENANCE LOGBOOK ENTRY

DATE	Date: 23AVG 05	Regis	tration: N871CD
	REINSTALLED SAN	DEL HSI M	10x # SN3708 8N3987
	Date: 23AUG DS REINSTALLED SAW AFTER REPAIR BY	SANDEL.	OPS CHECKED GOOD.
	Pertinent details of this repair are on file of VADATED DATABASE VADATED SOFTWARE SN'S 97108515 Pertinent details of this repair are on file of the state of the	at this Repair Station under OF SARM AND 97 Atthis Repair Station under dabove was repaired and i	Work Order No.: 05-1292 E FLIGHT MAX DISPLAY, IN GNS 430 NAV/Coms Work Order No.: 05-1293 Inspected in accordance with current FAA regulations
	For: Ron Collins Aviation Electronics 6103 Flightline Drive	CRS No. PG2R082L Evansville IN 47725	Phone (812) 425-2603 FAX (812) 425-2129
		Section 1	
-			

N: 871CD Make: Cirrus Model: SR20 S/N: 1207 RM: 506.2 ACTT: 506.2 Eng TT: 506.2 ENG SOH: N/A COMPLETED ANNUAL INSPECTION, CIRRUS SR20. INSTALLED NEW CLIP ON RIGHT GEAR UPPER DATE FAIRING. COMPLIED WITH THE INSPECTION OF THE EMERGENCY LOCATOR TRANSMITTER AS REQUIRED BY F.A.R. 91.207(d). INSTALLED NEW TURN AND BANK BATTERIES. INSTALLED A NEW INDUCTION AIR FILTER. INSTALLED NEW VACUUM SYSTEM AIR INLET FILTER. COMPLIED WITH SB 20-77-01 R1 ENGINE INDICATING AVIDYNE ENGINE INSTRUMENT KIT. INSTALLED NEW REBOUND BUMPERS AND SHIMMED AS NEEDED, PROPELLER CLEARANCE CHECKED GOOD. INSTALLED NEW ANTI-SLIP PAD ON RIGHT CABIN ASSIST STEP. REPLACED HOSE AT STANDBY VACUUM MOTOR. REPAIRED AND PAINTED NOSE LANDING GEAR WHEEL PANT FAIRING. INSTALLED BODY FILLER AND PAINTED RIGHT HORIZONTAL STABILIZER LEADING EDGE. TIGHTENED RUDDER PUSH-PULL AFT ROD END. ADJUSTED CO-PILOTS DOOR TO LATCH PROPERLY. INSTALLED NEW AIRCRAFT BATTERY, P/N:G243S. COMPLIED WITH SB 2X-34-08 OUTSIDE AIR TEMPERATURE PROBE GROUND WIRE INSTALLATION. TOUCHED UP PAINT ON AIRCRAFT AS REQUESTED BY OWNER. REPLACED #3 CHT PROBE. INSTALLED REPLACEMENT PROPELLER CONTROL. PERFORMED MAINTENANCE TEST FLIGHT, RECORDED AIRSPEEDS. COMPLIED WITH SB 2X-57-05 R1, INSTALLED KIT P/N:70105-001, INSTALLED SHIM P/N:17105-001 ON LEFT AILERON OUTBOARD HINGE BRACKET. REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND WAS FOUND AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE, PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION W/O: 5333 5361 Signed: Tri-State Aero, Inc. CRS AHTR/102C 6101 Flightline Dr. 7/13/06 N871CD Cirrus SR-20 S/N: 1207 TCM 10360-ES6B S/N:357456 Hobbs:0550.2 TTE: 0550.2 Installed new Gill 24V battery P/N: G243S. Engine run-up and electrical OK. All work accomplished IAW Gill battery installation manual, Cirrus aircraft maintenance manual, and AC43.13-1B/2A. I certify this aircraft to be in airworthy condition and is approved for return to service in respect to the work preformed as of this date.

William Wood A&P 2769598

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE					
	N: 871CD	Make: Cirrus	Model: SR20	S/N: 1207		
	RM: 563.2	ACTT: 563.2	Eng TT: 563.2	ENG SOH: N/A		
	ALTIMETER AND BATTERY DUE D SYSTEM PERFORM REPLACED TUR AIRCRAFT UP T GEAR UPPER F INSTALLED NEV AIR FILTER.* P CIRRUS DESIGN ON THE AILERO APPLICABLE PI AMEND. 39-142 2X-25-08 ON 8-1	TRANSPONDER CERTIFO OATE IS AUGUST 2008.* ORMED SATISFACTORILY IN AND BANK BATTERIES O THE DATE OF THIS AN AIRING.* COMPLIED WIT IN VACUUM SYSTEM AIR REVIOUSLY COMPLIED V IN ALERT S/B 20-27-06 ON ON TRIM CARTRIDGE.* AER THE AIRCRAFT SERIA 40 DATED 10-13-05 PER (1) O6-04.* COMPLIED WITH WITH CIRRUS DESIGN S	COMPLIED WITH F.A.R. 91.2 "A REPLACED OUTSIDE AIF "A REPLACED OUTSIDE AIF "A COMPLIED WITH AD ANI "INUAL.* REPLACED ONE WITH "INUAL.* REPLACED ONE WITH "INLET FILTER.* INSTALLED "INLET FILTR.* INSTALLED "INLET FILTR	D TECHNICAL RESEARCH FOR THIS ELLNUT FOR LEFT MAIN LANDING NG REFERENCE M/M CH 27.* NEW BRACKET BA-24 INDUCTION 9-12908 DATED 11-08-02 PER PLACING THE SELF LOCKING NUT 3 DATED 1-24-03 IS NOT COMPLIED WITH AD 05-17-19 2X-25-06 ON 1-03-05 AND ALERT SB		
	THE REPAIR ARE ON FI	ME. AIRCRAFT ENGINE, PROPELLER OF FEDERAL AVIATION ADMINISTRATION ALE AT THIS REPAIR STATION. S66 Signed:	AND WAS FOUND AIRWORTHY AND IS APPR	Date: 09/01/06 Date: 09/01/06 Revansville, IN 47725		

				S/N: 1207
N: 871		Make: Cirrus	Model: SR20	ENG SOH: N/A
RM: 563	3.2	ACTT: 563.2	Eng TT: 563.2	
USED DO INSTALL DIPSTIC WASHEI 1310 IN I PREVEN ON ENG OPERAT REINSTA	OUBLE-SIDED LED NEW RET LK TUBE.* SAI RS ON START REFERENCE LT CLAMP FRO LINE COWLING TIONAL CHECK ALLED ON AIF LT, AIRFRAME, AIRCR IS OF THE FEDERAL A ARE ON FILE AT THIS	TAPE ON LEFT WIND TAPE ON RIGHT WANNER ON LEFT AFTERY WIRED ALL CYPER HOLD DOWN NUTO AMM 77-10-00.* OM CHAFING ON COMMON CHAFING ON COMMON CHAFING ON COMMON CHAFING ON COMMON CHAFT ENGINE, PROPELLER OR AVIATION ADMINISTRATION AN REPAIR STATION.	TOUP HOLDER.* INSTALLED YLINDER HEATER CLAMPS.* UTS.* INSTALLED NEW TACK REPOSITIONED CLAMPS OF OWLING.* INSTALLED ANTICK OFF SWITCH ON LEFT AFT OF SWITCH ON LEFT AFT OF SWITCH BATTERY TERMINATED WAS FOUND AIRWORTHY AND IS APPROVED.	P/N: 50640-045 RESECURED.* D. P/N: 50640-045 RESECURED.* D. NEW ADEL CLAMP ON OIL INSTALLED NEW LOCK H. GENERATOR P/N: 12630-001 S/N: N. #5 CYLINDER FUEL LINE TO CHAFE PROTECTION AS NEEDED CABIN (READING) LIGHT. ED NOSE WHEEL FAIRING AND ALS PROTECTION BOOTS.* Page 2 RED AND INSPECTED IN ACCORDANCE WITH CURRENT VED FOR RETURN TO SERVICE, PERTINENT DETAILS OF
W/O: 0	6-0566	Signed:	of le	Date: <u>09/01/06</u> — Evansville, IN 47725
Tri-S	tate Aero, In	c. CRS AHTI	R102C 6101 Flightline	e Dr. Evansville, IN 4/725

F.A.R. 43.11-91.409

TE	AIRCRAFT TIME IN SERVICE	SIGNATURE - CEL	KIND OF INSPECTION - STATUS RT. NO. OF PERSON APPROVING	OR DISSAPPROVING AIRCRAFT FOR SE	RVIC
	N: 871CD RM: 563.2	Make: Cirrus ACTT: 563.2	Model: SR20 Eng TT: 563.2	S/N: 1207 ENG SOH: N/A	
	COMPLIED WITH 2X-32-14 R1 MAIN SB 2X-52-04 CAB CHAFING.* COM	N LANDING GEAR FAIRI IN DOOR STRUT MODIF PLIED WITH SB 2X-57-0	FICATION.* COMPLIED WIT	PLACEMENT.* COMPLIED WITH SB INSTRUCTIONS.* COMPLIED WITH TH SB 2X-28-04 R1 FUEL LINE AIRING AS PER INSTRUCTIONS.*	-
	THE REPAIR ARE ON FILE	DERAL AVIATION ADMINISTRATION A	tall	Date: Of OI Ob Evansville, IN 47725	T OF
		AIRCRAFT	MAINTENANCE LOGBOOK	ENTRY	
	Date: 5/ PEPAIRED - Pertinent details of the	MAR 2007 SANDEL SN. is repair are on file at this i	Registration: Registration: Repair Station under Work Order	N87/CD W39870 r No.: 07-032/ accordance with current FAA regulations	
	The aircraft and/or co	rk performed, jound to be al	-	i to service.	
	For: Ron Collins Avi 6103 Flightline	ution Divendina		12)425-2603 2) 425-2129	

- Type: TCM,	S/N: 357456, Time	e: CIRRUS SR20; S/N e: 596.60; Prop - Type:	: 1207; Hobbs: 596.60; Tot	al Time: 596.60; /F/F7392-1 Time:	VICE
ancy:1				1111002 1, 11110.	
RM PRELIMI	NARY INSPECTIO	N.			
ORDER WO	RKSHEET.	D WITH, AND ANY D	ISCREPANCIES NOTED A	RE LISTED ON	
ancy:2	C CTDAR ADDAG				
32X-95-09R1	CAPS STRAP ABRASIC	ON INSPECTION	DV INCOCCTING DETAIN	NO OTRADO AND	
-USELAGE S	TRAPS, NO DEFE	CTS NOTED INSTAL	LED SHEATH KIT PN 7014	12-001	-
ancy.3					
3A2X-95-10R	CAPS PICK UP C	COLLAR SUPPORT RE	PLACEMENT BY INSPEC	TING PICK LIP	
K, NO DEFE	JIS NOTED, AND	INSTALLING CAPS K	IT PN 70181-002 ROCKS	T MOTOD CN 00426	
raπ, airrrame	, aircraft engine, pro current regulations	opeller or appliance ide	entified above was repaired	and inspected in	
ed for return to	service. Pertinent	details of the repair ar	e on file at this repair station	n.	
w	- gal	Dated	05/03/07		
e Aero, Inc.	CRS AHTR102C	6101 Flightline Drive	Evansville, Indiana 477	25 812-426-1221	
		-			
		1000			
					SCHOOL STREET, SCHOOL STREET, SCHOOL STREET, SCHOOL STREET, SCHOOL SCHOOL STREET, SCHOOL SCHO
	ancy:1 RM PRELIMI MINARY INSP ORDER WOR ancy:2 5-01R1 CAPS 2X-95-09R1 CUSELAGE S ancy:3 95-10R1 CAP R, NO DEFECT oraft, airframe noe with the conditions of	ancy:1 RM PRELIMINARY INSPECTION INARY INSPECTION COMPLIE ORDER WORKSHEET. ancy:2 5-01R1 CAPS STRAP ABRASIC 2X-95-09R1 CAPS STRAP ABRASIC INSELAGE STRAPS, NO DEFENCE. 42X-95-10R1 CAPS PICK-UP COLL IN INC. 42X-95-10R1 CAPS	RM PRELIMINARY INSPECTION. MINARY INSPECTION COMPLIED WITH, AND ANY DI ORDER WORKSHEET. ancy:2 5-01R1 CAPS STRAP ABRASION INSPECTION EXX-95-09R1 CAPS STRAP ABRASION INSPECTION EUSELAGE STRAPS, NO DEFECTS NOTED. INSTALL ancy:3 95-10R1 CAPS PICK-UP COLLAR SUPPORT REPLA A2X-95-10R1 CAPS PICK UP COLLAR SUPPORT RE R, NO DEFECTS NOTED, AND INSTALLING CAPS Re araft, airframe, aircraft engine, propeller or appliance ide nce with the current regulations of the Federal Aviation d for return to service. Pertinent details of the repair an	RM PRELIMINARY INSPECTION. ### PRELIMINARY INSPECTION COMPLIED WITH, AND ANY DISCREPANCIES NOTED A ORDER WORKSHEET. ### ancy:2 5-01R1 CAPS STRAP ABRASION INSPECTION ### STRAP ABRASION INSPECTION BY INSPECTING RETAIN ### TUSELAGE STRAPS, NO DEFECTS NOTED. INSTALLED SHEATH KIT PN 7012 ### ancy:3 95-10R1 CAPS PICK-UP COLLAR SUPPORT REPLACEMENT ### A2X-95-10R1 CAPS PICK UP COLLAR SUPPORT REPLACEMENT ### A2X-95-10R1 CAPS PICK UP COLLAR SUPPORT REPLACEMENT BY INSPECTANCE. ### AND DEFECTS NOTED, AND INSTALLING CAPS KIT PN 70181-002. ROCKE ### ROCKET AND INSTALLING CAPS KIT PN 70181-002. ROCKET AUGUST	RM PRELIMINARY INSPECTION. MINARY INSPECTION COMPLIED WITH, AND ANY DISCREPANCIES NOTED ARE LISTED ON ORDER WORKSHEET. ancy:2 5-01R1 CAPS STRAP ABRASION INSPECTION 22X-95-09R1 CAPS STRAP ABRASION INSPECTION BY INSPECTING RETAINING STRAPS AND CUSELAGE STRAPS, NO DEFECTS NOTED. INSTALLED SHEATH KIT PN 70142-001. ancy.3 95-10R1 CAPS PICK-UP COLLAR SUPPORT REPLACEMENT A2X-95-10R1 CAPS PICK UP COLLAR SUPPORT REPLACEMENT BY INSPECTING PICK UP R, NO DEFECTS NOTED, AND INSTALLING CAPS KIT PN 70181-002. ROCKET MOTOR SN 00436. araft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in noce with the current regulations of the Federal Aviation Administration and was found airworthy and is d for return to service. Pertinent details of the repair are on file at this repair station. Dated: 05/03/07

TION PERFORMS PER CIRRUS M.M. Paired and inspected in as found airworthy and is station. PER 47725 812-426-1221
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47725 812-426-1221

DATE

AIRCRAFT TIME IN SERVICE

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

Tri-State Aero

Date: 10/04/2007; Aircraft: N871CD; Type: CIRRUS SR20; S/N: 1207; Hobbs: 645.80; Total Time: 645.80; Engine - Type: TCM, S/N: 357456, Time: 645.80; Prop - Type: HARTZELL, S/N: PHC-J3YF/F7392-1, Time:

645.80

Shop Order #: SH-07-1034

Discrepancy:2

CIRRUS DESIGN SR20 ANNUAL INSPECTION DUE

Corrective Action:2

COMPLIED WITH THE ANNUAL INSPECTION OF THIS CIRRUS SR20 AIRCRAFT.

Discrepancy:3

AD AND CREW CHIEF TECHNICAL RESEARCH DUE.

Corrective Action:3

COMPLIED WITH THE AD RESEARCH FOR THIS AIRCRAFT UP TO THE DATE OF THIS ANNUAL

INSPECTION.

Discrepancy:6

BOTH LEFT AND RIGHT BRAKE CALIPER O-RINGS DUE REPLACEMENT.

Corrective Action:6

INSTALLED NEW BRAKE CALIPER O-RING P/N MS28775-224 ON BOTH MAIN GEAR BRAKE ASSY. I/A/W CIRRUS SR20 AMM CH. 32-42-00. BLED BRAKES AS NEEDED.

Discrepancy:7

REMOVE LH AILERON TO PERFORM ROLL TRIM CARTRAGE INSPECTION

Correcive Action:7

REMOVED LEFT AILERON TO PERFORM ROLL TRIM CARTRIDGE INSPECTION. NO DEFECTS NOTED AT THIS TIME. RE-INSTALLED LEFT AILERON FOLLOWING ROLL TRIM CARTRIDGE INSPECTION. I/A/W CIRRUS SR20 AMM 27-10-00.

Discrepancy:8

AD 06-19-10 AMEND. 39-14767 DATED 10/24/06 (CREW SEATS BREAK-OVER BOLT AND RECLINE LOCK

Continued on Next page. 38

DATE	AIRCRAFT TIME KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR			
	Tri-State Rero	>		
	INSTALLATION) DUE.			
	Corrective Action:8			
		06-19-10 AMEND. 39-14767 DATED 10/24/06 PER PARA E,1&2 BY PREVIOUSLY		
	FOLLOWING CIRRUS	DESIGN SB 2X-25-17 AND SB 2X -25-06 ON BOTH CREW SEATS FOR THE SEAT		
	BACK BREAK-OVER B	OLT AND RECLINE LOCK ADJUSTMENT.		
	Discrepancy:9	OLI AND RECEIRE EOCK ADJOSTMENT.		
		9-14787 DATED 11/17/06 (P.O.H. REVISION AND BRAKE CALIPER OVERHEATING		
	DAMAGE) DUE.	THE STILL THE TOTAL THE VIOLOT AND BRAKE CALIFER OVERHEATING		
	Corrective Action:9			
		6-21-03 AMEND. 39-14787 DATED 11/17/06 PER PARA E1,2.3,&4 BY FOLLOWING		
	CIRRUS DESIGN SB 2	X-32-14 AND INSTALLING NEW O-RINGS ON BOTH BRAKE WHEEL CYLINDERS		
	AND REVISING THE A	RCRAFT P.O.H. MANUAL.		
	Discrepancy:10			
	AD 07-14-03 AMEND. 3	9-15125 DATED 8/16/07 (PARACHUTE SYSTEM PICK-UP COLLAR SUPPORT AND		
	SCREWS) DUE.	TOTAL STATE OF THE		
	Corrective Action:10			
	COMPLIED WITH AD 0	7-14-03 AMEND. 39-15125 DATED 8/16/07 PER CIRRUS DESIGN ALERT SB		
	AZX-95-10 FOR THE PA	ARACHUTE SYSTEM PICK-UP COLLAR SUPPORT AND SCREWS.		
	Discrepancy:11			
	RH BRAKE BLEEDER	SCREW DEFORMED.		
	CorrectiveAction:11			
	INSTALLED NEW RH E	RAKE BLEEDER SCREW P/N 079-00300. I/A/W CIRRUS SR20 AMM 32-42-00.		
_	Discrepancy. 13			
	INSTRUMENT AIR FILT	ER DUE CHANGE.		
_	Corrective Action:13			
	REMOVED OLD INSTR	UMENT AIR INLET FILTER. INSTALLED NEW INSTRUMENT AIR INLET FILTER		
		Continued on next page. \$		

ATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
	Tri-State Ae	
	Discrepancy:14	FILTER NEXT DUE CHANGE IN 500 HOURS OR 12 MONTHS WHICH EVER OCCURS ERFORMED I/A/W CIRRUS SR20 AMM 37-10-00.
	Corrective Action:	FILTER DUE CHANGE.
	PART# BA-24. I//	ENGINE INDUCTION AIR FILTER. INSTALLED NEW ENGINE INDUCTION AIR FILTER AVW CIRRUS SR20 AMM 71-60-00.
	Discrepancy:15 AILERON/ RUDD Corrective Action:	ER INTERCONNECT BUNGEE REPLACEMENT DUE.
	REMOVED OLD I	RUDDER/AILERON INTERCONNECT BUNGEE. INSTALLED AND RIGGED NEW ON INTERCONNECT BUNGEE PART# 12983-001. INSTALLED I/A/W CIRRUS SR20 AMM
	Discrepancy:16 COMPLY WITH S INSTALLATION. Corrective Action:	ERVICE BULLETIN 2X-71-10 R1 OIL BREATHER LINE INSULATION SLEEVE
	COMPLIED WITH	SB 2X-71-10 R1. OIL BREATHER LINE INSULATION SLEEVE P/N - 70092-001 CCORDANCE WITH SB 2X-71-10 R1.
	Discrepancy:17 COMPLY WITH S Corrective Action:	ERVICE BULLETIN 2X-27-14 R2 RUDDER AILERON INTERCONNECT MODIFICATION.
	COMPLIED WITH	SB 2X-27-14 R2 RUDDER AILERON INTERCONNECT MODIFICATION. I/A/W N SERVICE BULLETIN. INSTALLED KIT PART# 70187-001.
		ERVICE BULLETIN 2X-78-07 SR20 HEAT EXCHANGER INSPECTION.
		Continued on next page. 38

	Discrepancy:19 NUMBER 5 CYLINDER EGT INOP. Corrective Action:19 REMOVED EGT PROBE FOR CYLIND	HEAT EXCHANGER INSPECTION. NO DEFECTS NOTED AT THIS
	COMPLIED WITH SB 2X-78-07 SR20 TIME. Discrepancy: 19 NUMBER 5 CYLINDER EGT INOP. Corrective Action: 19 REMOVED EGT PROBE FOR CYLIND	
	COMPLIED WITH SB 2X-78-07 SR20 TIME. Discrepancy: 19 NUMBER 5 CYLINDER EGT INOP. Corrective Action: 19 REMOVED EGT PROBE FOR CYLIND	
	Discrepancy:19 NUMBER 5 CYLINDER EGT INOP. Corrective Action:19 REMOVED EGT PROBE FOR CYLIND	
	Discrepancy:19 NUMBER 5 CYLINDER EGT INOP. Corrective Action:19 REMOVED EGT PROBE FOR CYLIND	
	NUMBER 5 CYLINDER EGT INOP. Corrective Action: 19 REMOVED EGT PROBE FOR CYLIND	
	Corrective Action:19 REMOVED EGT PROBE FOR CYLIND	
	REMOVED EGT PROBE FOR CYLIND	NED#E 110=111=1
	CIRRUS SR20 AMM 77-20-00 OPERA	JER#5 INSTALLED NEW FOT DRODE DARTH 44554 6644
		ATIONAL CHECK GOOD AT THIS TIME.
	Discrepancy:20	
	NUMBER 3 CYLINDER CHT PROBE V	VIRE TERMINAL RING BROKEN.
	Corrective Action:	
	INSTALLED NEW RING TERMINAL FO	OR THE NUMBER 3 CYLINDER CHT PROBE WIRE. OPS CHECK
	GOOD AT THIS TIME. Discrepancy:21	
	NUMBER 1 CYLINDER CHT ERRATIC.	
	Corrective Action:21	
		1 CYLINDER. INSTALLED NEW CHT PROBE PART# 1034401 I/A/W
	CIRRUS SR20 AMM 77-20-00. OPERA	TIONAL CHECK GOOD AT THIS TIME.
	Discrepancy:22	
	LEFT M/L/G WHEEL PANT SERVICE P	PORT PLUG MISSING.
	Corrective Ation:22	
	MANUAL 32-10-00.	0498-200 IN REFERENCE WITH CIRRUS SR 20 MAINTENANCE
	Discrepancy:23	
	RIGHT NOSE WHEEL TOWBAR LUG P	DIN IS DENT
	Corrective Action:23	IN IO DENT.
1	0	
	Co	entinued on next page. 50

INSPECTION RECORD F.A.R. 43.11-91.409

AIRCRAFT TIME KIND OF INSPECTION - STATUS & DISCREPANCY LIST DATE IN SERVICE SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE Tri-State Aero REMOVED OLD RIGHT SIDE TOWBAR LUG PIN. INSTALLED NEW TOW BAR LUG PIN PART# 11869-001 IN THE RIGHT SIDE OF NOSE WHEEL FORK. I/A/W CIRRUS SR20 AMM 32-20-00. Discrepancy:24 AIRCRAFT MAIN BATTERY VENT LINE RIPPED AND DRY WROTTED. Corrective Action:24 REMOVED MAIN BATTERY VENT LINE AND REPLACED IT WITH NEW ACID RESISTENT LINE P/N -50209-001U IN REFERENCE WITH CIRRUS SR20 MAINTENANCE MANUAL 24-30-00. Discrepancy:25 LOWER ENGINE COWLING CLOSEOUT SEAL TORN. Corrective Action:25 REMOVED TORN LOWER ENGINE CLOSEOUT SEAL, AND REPLACED IT WITH A NEW SEAL P/N -14529-001 IN REFERENCE WITH CIRRUS SR20 MAINTENANCE MANUAL 71-10-00. Discrepancy:26 NON-SLIP PAD ON RIGHT CABIN ENTRANCE STEP COMMING OFF. Corrective Action:26 REMOVED OLD RIGHT SIDE CABIN ENTRANCE STEP ANTI-SLIP PAD AND ADHESIVE. INSTALLED NEW RIGHT SIDE CABIN ENTRANCE STEP ANTI-SLIP PAD PART# 12683-006. I/A/W CIRRUS SR20 AMM 53-20-00. Discrepancy:27 BOTH M/L/G TIRES NEED TO BE ROTATED ON WHEELS. Corrective Action:27 REMOVED BOTH LEFT AND RIGHT M/L/G TIRES FROM WHEEL ASSEMBLIES. ROTATED EACH TIRE ON ITS WHEEL ASSEMBLY, AND RE-ASSEMBLED, AND RE-INSTALLED ON AIRCRAFT. I/A/W CIRRUS SR20 AMM 32-41-00. Discrepancy:28 RIGHT AFT CABIN WINDOW TRIM COMMING LOQSE AT AFT END OF WINDOW Continued on next page. JR

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SEI
	Tri-State Ad	ero Se
	Corrective Action	1:28
		CK EDGE TRIM IN RIGHT CABIN WINDOW ON AFT END OF WINDOW AS NEEDED.
	Corrective Action	
	Discrepancy:30	RIGHT FORWARD OVERHEAD LIGHT SWITCH CENTER BUTTON AS NEEDED.
	Corrective Action	
	VVIICEL FVVD FA	LD NUTPLATE FROM NOSE WHEEL FAIRING. INSTALLED NEW NUT PLATE ON NOSE AIRING ON TOP.
	Discrepancy:31 NOSE GEAR ST	RUT MISSING REBOUND BUMPERS.
	Discrepancy:32	EW REBOUND BUMPERS P/N - 14020-001 IN REFERENCE WITH CIRRUS MAINTENANC
	Corrective Action	
	OTHER OF VEL	VELCRO FROM BOTH RIGHT AND LEFT UPPER DOOR TRIM PIECES. INSTALLED NEV CRO TO BOTH LEFT ANF RIGHT UPPER CABIN DOOR TRIM PIECES AS NEEDED.
	Discrepancy.33	S SLOW. 5-7 KNOTS @ 75% POWER CHECK FLIGHT CONTROL PICCING
	CHECKED FLIGI	HT CONTROL RIGGING OF THE FLAPS, AILERONS, ELEVATOR, AND RUDDER. I/A/W MM 27-10,20,30,50-00. COULD FIND NOTHING OUT OF RIG AT THIS TIME.
		Continued on next page. Is

	Discrepancy:35 MANDATORY AIRBOURNE SERVICE LETTER 39A DUE ON VACUUM MANIFLOLD CHECK VALVES.
	Corrective Action:35 COMPLIED WITH AIRBOURNE MANDATORY SERVICE LETTER 39A ON THE VACUUM MANIFOLD CHECK VALVES. NO DEFECTS NOTED AT THIS TIME. THIS SERVICE LETTER IS RE-OCCURING AND NEXT DUE IN 12 MONTHS, ON 10/08. Discrepancy:36
	LEFT M/L/G BRAKE CALIPER MISSING THE OVER TEMP INDICATOR. PER AD 2006-21-03. Corrective Action:36
	INSTALLED NEW OVER TEMP. INDICATOR ON LH BRAKE CALIPER P/N - 51698-001 IN REFERENCE WITH CIRRUS SR20 MAINTENANCE MANUAL 32-42-00. PER AD 2006-21-03
	Discrepancy:307 SECONDARY ALTERNATOR MAY HAVE POSSIBLE OIL LEAK AT DRIVE OIL SEAL, AND HAS BROKEN RIVETS ON COOLING FINS. REMOVE ALTERNATOR TO INSPECT.
	Corrective Action:307 REMOVED SECONDARY ALTERNATOR TCM PART# 653344, SERIAL# F-100204. INSTALLED NEW SECONDARY ALTERNATOR PART# ES-4029, SERIAL# HO24796. FROM KELLY AEROSPACE POWER SYSTEMS, ON THEIR WORK ORDER NUMBER M453270, DATED FEB 26, 2007. OPERATIONAL AND LEAK CHECK GOOD DURRING ENGINE GROUND RUN. WORK PERFORMED I/A/W CIRRUS SR20 AMM 24-30-00.
	Tri-State Rero
_ 8	The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with the current regulations of the Federal Aviation Administration and was found airworthy and is
8	approved for return to service. Pertinent details of the repair are on file at this repair station.
	Signed: Dated: 10/4/07 ri-State Aero, Inc. CREAHTR 102C 6101 Flightline Drive Evansville, Indiana 47725 812-426-1221

Date. 10	0/02/2007; Aircraft: N871CD; Type: CIRRUS SR20; S/N: 1207; Hobbs: 645.80; Total Time: 0.00; Engine	
- Type:	TCM, S/N: 357456, Time: 0.00; Prop - Type: HARTZELL, S/N: PHC-J3YF/F7392-1, Time: 0.00	FOR SERVICE
	rder #: A-07-0121	
Discrepa		
	SP. (FAR 91.207d) DUE. ve Action:2	
	RMED FAR 91.207(d) ON ELT MODEL E-01,S.N.041544. SYSTEM OPERATION PERFORMS	
SATISF	ACTORY. BATTERY REPLACEMENT DUE 08-2008.	
Discrepa		
	ORDINATOR BACK-UP BATTERIES DUE ANNUAL REPLACEMENT.	
	ve Action:3	-
INSTALI	LED 3 9VDC DURACELL M/N 1604 BATTERIES ,EXP. MARCH 2012 AS PER CIRRUS M.M.	
The airci	GS. 16 & 62. SYSTEM OPERATION PERFORMS SATIS FACTORY. raft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in	
accordar	nce with the current regulations of the Federal Aviation Administration and was found airworthy and is	
approved	d for return to service. Pertinent details of the repair are on file at this repair station.	
Signed:) ave folis Dated: Dated:	
Tri-State	Aero, Inc. CRS AHTR102C 6101 Flightline Drive Evansville, Indiana 47725 812-426-1221	
		-

INSPECTION RECORD

Tri-State	Rero
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DATE

Date: 10/09/2007; Aircraft: N871CD; Type: CIRRUS SR20; S/N: 1207; Hobbs: 645.80; Total Time: 0.00; Engine - Type: TCM, S/N: 357456, Time: 0.00; Prop - Type: HARTZELL, S/N: PHC-J3YF/F7392-1, Time: 0.00

Discrepancy:2

CAPS REEFING LINE CUTTER DUE 6 YEAR REPLACEMENT

Corrective Action:2

INSTALLED 2 NEW CAPS REEF LINE CUTTERS IN REFERENCE TO CIRRUS SR SERIES COMPONENTS MAINT MANUAL 95-01-00, NEXT DUE 10/2013.

Discrepancy:3

REPAIR THE FOLLOWING PAINT DESCREPENCIES. 1) RIGHT M/L/G STRUT FAIRING HAS HOLE ERRODED THROUGH IT. 2) LEFTM/L/G HAS A PAINT CHIP. 3) CRACK IN PAINT AROUND LEFT OAT PROBE. 4) PAINT AND BODY FILLER WHERE UPPER ENGINE COWLING MEETS FUSELAGE CHIPPED

Corrective Action:3

REPAIRED, PREPPED & PAINTED THE FOLLOWING DISCREPENCIES RIGHT MAIN LANDING STRUT FAIRING, LEFT MAIN LANDING GEAR WHEEL FAIRNG AREA AROUND LEFT OAT PROBE & WHERE UPPER AFT ENGINE COWL MEETS FUSELAGE

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

Signed: Tri-State Aero, Inc.

Dated: 10-9-07

CRS AHTR102C 6101 Flightline Drive Evansville, Indiana 47725 812-426-1221

	Tri-state Hero
	Date: 11/29/2007: Aircraft: N871CD: Type: CIRRUS SP20: S/N: 1207: Habby 304.00 = 5N
	Date: 11/29/2007; Aircraft: N871CD; Type: CIRRUS SR20; S/N: 1207; Hobbs: 664.30; Tetal Time: 0.00; Engine
DAT	Shop Order #: SH-07-1150
	Discrepancy:2
	RPM GAUGE AND MFD INDICATION INOP
	Corrective Action:2
	INSTALLED NEW TACH GENERATOR PN 12323-001S IN REFERENCE TO AMM 77-110-00. RAN ENGINE
	THE STATE WAS THE PROPERTY OF
	Discrepancy:3
	ENGINE FUEL DRAIN VALVE LEAKING
	Corrective Action:3
	INSTALLED NEW ENGINE FUEL SUMP DRAIN PN 50242-001 IN REFERENCE TO AMM 28-10-00.
_	The dividit, dillidite, discipline propeller or appliance identified characteristics.
	The state of the s
-	approved for return to service. Pertinent details of the repair are on file at this repair station.
	Signed:
	Signed: Dated: Dated:
	Tri-State Aero, Inc. CRS AHTR102C 6101 Flightline Drive Evansville, Indiana 47725 812-426-1221
	Tri-State Aero
	D-1- 44/00/0007 4: 6 44-4
	Date: 11/29/2007; Aircraft: N871CD; Type: CIRRUS SR20; S/N: 1207
	Shop Order #: A-07-0207
	Hobbs Time: 664.3
	Discrepancy:2
	#2 GPS DATA CARD INVALID
	Corrective Action:2
	REPLACED #2 JEPPESEN NAVDATA CARD DGRM72 W/ NEW AND LATEST DATA FROM JEPPESEN INSTALLED IN #2 GARMIN GNS 430.SYSTEM OPERATION PERFORMS SATISFACTORY.
	THE TREE OF THE CONTROL OF THE OPERATION PERFORMS SATISFACTORY
	The aircraft airframe aircraft engine propoller or appliance identify
	The aircraft, airrrame, aircraft engine, propeller or appliance identified above was sensited and instantial
	accordance with the current regulations of the Federal Aviation Administration and was found aircraft engine.
	The aircraft, airrrame, aircraft engine, propeller or appliance identified above was repaired and inserted and
	accordance with the current regulations of the Federal Aviation Administration and was found airworthy and is approved for return to service. Pertinent details of the repair are on file at this repair station.
	accordance with the current regulations of the Federal Aviation Administration and was found aircraft engine.

Shop Order #: SH-07-1188 Discrepancy: 2 SB 2X-53-03 TAIL TIE DOWN ASSEMBLY REPLACEMENT Corrective Action: 2 C/W SB 2X-53-03 TAIL TIE DOWN ASSEMBLY REPLACEMENT, INSTALLED TAIL TIE DOWN KIT PN The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with the current regulations of the Federal Aviation Administration and was found airworthy and is approved for return to service. Pertinent details of the repair are on file at this repair station. Signed: Dated: 12/17/2007; Aircraft: N871CD; Type: CIRRUS SR20; S/N: 1207; Hobbs: 666.90; Total Time: 0.00; Engine - Type: , S/N:, Time: 0.00, Prop - Type: , S/N:, Time: 0.00 Shop Order #: SH-07-1175 Discrepancy: 2 FLY SLOW Corrective Action: 2 INSPECTED AIRCRAFT WING ROOT FAIRINGS CONDITION, PROPELLER RPM SETTING, TACH ERROR, MAP INDICATOR ERROR, OAT INDICATOR ERROR, ALTIMETER GAUGE ERROR. NOSE LANDING GEAR FAIRINGS CONDITION, MAIN LANDING GEAR FAIRING CONDITION, WING ACCESS PANELS POSITIONED CORRECTLY, CLEANED BUGS AND DEBRIS FROM WING LEADING EDGES. RAN TWO DIFFERENT FLIGHT TESTS PER CIRRUS DESIGN INSTRUCTIONS. REMOVED OLD AILERON TRIM TAB. INSTALLED NEW AILERON TRIM TAB. NO CHANGE IN SPEED AT THIS TIME. WAITING ON ANSWER FROM CIRRUS FOLLOWING FLIGHT TESTS. The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with the current regulations of the Federal Aviation Administration and was found airworthy and is approved for return to service. Pertinent details of the repair are on file at this repair station. Signed: Dated: 12/17/207		Tri-State Rero
Single Si	IF	Date: 12/12/2007; Aircraft: N871CD; Type: CIRRUS SR20; S/N: 1207; Hobbs: 666.90; Total Time: 0.00; Engine
SB 2X-53-03 TAIL TIE DOWN ASSEMBLY REPLACEMENT Corrective Action:2 C/W SB 2X-53-03 TAIL TIE DOWN ASSEMBLY REPLACEMENT, INSTALLED TAIL TIE DOWN KIT PN The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with the current regulations of the Federal Aviation Administration and was found airworthy and is approved for return to service. Pertinent details of the repair are on file at this repair station. Signed: Tri-State Aero, Inc. CRS AHTR102C 6101 Flightline Drive Dated: 12/17/2007; Aircraft: N871CD; Type: CIRRUS SR20; S/N: 1207; Hobbs: 666.90; Total Time: 0.00; Engine - Type: , S/N:, Time: 0.00; Prop - Type: , S/N:, Time: 0.00 Shop Order #: SH-07-1175 Discrepancy:2 FLY SLOW Corrective Action:2 INSPECTED AIRCRAFT WING ROOT FAIRINGS CONDITION, PROPELLER RPM SETTING, TACH ERROR, MAP INDICATOR ERROR, OAT INDICATOR ERROR, ALTIMETER GAUGE ERROR, NOSE LANDING GEAR FAIRINGS CONDITION, WING ACCESS PANELS POSITIONED CORRECTLY, CLEANED BUGS AND DEBRIS FROM WING LEADING EDGES. RAN TWO DIFFERENT FLIGHT TESTS PER CIRRUS DESIGN INSTRUCTIONS. REMOVED OLD AILERON TRIM TAB. INSTALLED NEW AILERON TRIM TAB. NO CHANGE IN SPEED AT THIS TIME. WAITING ON ANSWER FROM CIRRUS FOLLOWING FLIGHT TESTS. The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with the current regulations of the Federal Aviation Administration and was found airworthy and is approved for return to service. Pertinent details of the repair are on file at this repair station. Signed: Date: 12/17/20 Time: 0.00 TAIL TIME: Date: 12/17/20 Time: 0.00 TAIL TIME: Date: 12/17/20 Time: 0.00 TIME: Tail Time: 0.00 Tim		Shop Order #: SH-07-1188
C/W SB 2X-53-03 TAIL TIE DOWN ASSEMBLY REPLACEMENT, INSTALLED TAIL TIE DOWN KIT PN 70120-001. The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in approved for return to service. Pertinent details of the repair are on file at this repair station. Signed: Tri-State Aero, Inc. CRS AHTR102C 6101 Flightline Drive Evansville, Indiana 47725 812-426-1221 Date: 12/17/2007; Aircraft: N871CD; Type: CIRRUS SR20; S/N: 1207; Hobbs: 666.90; Total Time: 0.00; Engine - Type: , S/N:, Time: 0.00; Prop - Type: , S/N:, Time: 0.00 Shop Order #: SH-07-1175 Discrepancy:2 FLY SLOW Corrective Action:2 INSPECTED AIRCRAFT WING ROOT FAIRINGS CONDITION, PROPELLER RPM SETTING, TACH ERROR, MAP INDICATOR ERROR, OAT INDICATOR ERROR, ALTIMETER GAUGE ERROR, NOSE LANDING GEAR FAIRINGS CONDITION, MING ACCESS PANELS POSITIONED CORRECTLY, CLEANED BUGS AND DEBRIS FROM WING LEADING EDGES. RAN TWO DIFFERENT FLIGHT TESTS PER CIRRUS DESIGN INSTRUCTIONS. REMOVED OLD AILERON TRIM TAB. INSTALLED NEW AILERON TRIM TAB. NO CHANGE IN SPEED AT THIS TIME. WAITING ON ANSWER FROM CIRRUS FOLLOWING FLIGHT TESTS. The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with the current regulations of the Federal Aviation Administration and was found airworthy and is approved for return to service. Pertinent details of the repair are on file at this repair station. Signed: **CALEUR STRUCK STR		SB 2X-53-03 TAIL TIE DOWN A COTTAIN
The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with the current regulations of the Federal Aviation Administration and was found airworthy and is approved for return to service. Pertinent details of the repair are on file at this repair station. Signed: Tri-State Aero, Inc. CRS AHTR102C 6101 Flightline Drive Evansville, Indiana 47725 812-426-1221 Date: 12/17/2007; Aircraft: N871CD; Type: CIRRUS SR20; S/N: 1207; Hobbs: 666.90; Total Time: 0.00; Engine - Type: , S/N:, Time: 0.00; Prop - Type: , S/N:, Time: 0.00 Shop Order #: SH-07-1175 Discrepancy: 2 FLY SLOW Corrective Action: 2 INSPECTED AIRCRAFT WING ROOT FAIRINGS CONDITION, PROPELLER RPM SETTING, TACH ERROR, MAP INDICATOR ERROR, OAT INDICATOR ERROR, ALTIMETER GAUGE ERROR, NOSE LANDING GEAR FARINGS CONDITION, MAIN LANDING GEAR FAIRING CONDITION, WING ACCESS PANELS POSITIONED CORRECTLY, CLEANED BUGS AND DEBRIS FROM WING LEADING EDGES. RAN TWO DIFFERENT FLIGHT TESTS PER CIRRUS DESIGN INSTRUCTIONS. REMOVED OLD AILERON TRIM TAB. INSTALLED NEW AILERON TRIM TAB. NO CHANGE IN SPEED AT THIS TIME. WAITING ON ANSWER FROM CIRRUS FOLLOWING FLIGHT TESTS. The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with the current regulations of the Federal Aviation Administration and was found airworthy and is approved for return to service. Pertinent details of the repair are on file at this repair station. Signed: Dated: 12/12/10/20/20/20/20/20/20/20/20/20/20/20/20/20		TOURS AND MOUNTAINED
approved for return to service. Pertinent details of the repair are on file at this repair station. Signed: Tri-State Aero, Inc. CRS AHTR102C 6101 Flightline Drive Dated: 12/17/2007; Aircraft: N871CD; Type: CIRRUS SR20; S/N: 1207; Hobbs: 666.90; Total Time: 0.00; Engine - Type: , S/N:, Time: 0.00; Prop - Type: , S/N:, Time: 0.00 Shop Order #: SH-07-1175 Discrepancy:2 FLY SLOW Corrective Action:2 INSPECTED AIRCRAFT WING ROOT FAIRINGS CONDITION, PROPELLER RPM SETTING, TACH ERROR, MAP INDICATOR ERROR, OAT INDICATOR ERROR, ALTIMETER GAUGE ERROR, NOSE LANDING GEAR FAIRINGS CONDITION, MAIN LANDING GEAR FAIRING CONDITION, WING ACCESS PANELS POSITIONED CORRECTLY, CLEANED BUGS AND DEBRIS FROM WING LEADING EDGES. RAN TWO DIFFERENT FLIGHT TESTS PER CIRRUS DESIGN INSTRUCTIONS. REMOVED OLD AILERON TRIM TAB. INSTALLED NEW AILERON TRIM TAB. NO CHANGE IN SPEED AT THIS TIME. WAITING ON ANSWER FROM CIRRUS FOLLOWING FLIGHT TESTS. The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with the current regulations of the Federal Aviation Administration and was found airworthy and is approved for return to service. Pertinent details of the repair are on file at this repair station. Signed: Dated: Dated: Find of the repair station.		70120-001.
Tri-State Aero, Inc. CRS AHTR102C 6101 Flightline Drive Evansville, Indiana 47725 812-426-1221 Date: 12/17/2007; Aircraft: N871CD; Type: CIRRUS SR20; S/N: 1207; Hobbs: 666.90; Total Time: 0.00; Engine - Type: , S/N:, Time: 0.00; Prop - Type: , S/N:, Time: 0.00 Shop Order #: SH-07-1175 Discrepancy:2 FLY SLOW Corrective Action:2 INSPECTED AIRCRAFT WING ROOT FAIRINGS CONDITION, PROPELLER RPM SETTING, TACH ERROR, MAP INDICATOR ERROR, OAT INDICATOR ERROR, ALTIMETER GAUGE ERROR, NOSE LANDING GEAR FAIRINGS CONDITION, MAIN LANDING GEAR FAIRING CONDITION, WING ACCESS PANELS POSITIONED CORRECTLY, CLEANED BUGS AND DEBRIS FROM WING LEADING EDGES. RAN TWO DIFFERENT FLIGHT TESTS PER CIRRUS DESIGN INSTRUCTIONS. REMOVED OLD AILERON TRIM TAB. INSTALLED NEW AILERON TRIM TAB. NO CHANGE IN SPEED AT THIS TIME. WAITING ON ANSWER FROM CIRRUS FOLLOWING FLIGHT TESTS. The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with the current regulations of the Federal Aviation Administration and was found airworthy and is approved for return to service. Pertinent details of the repair are on file at this repair station. Signed: Dated: Dated: Evansville, Indiana 47725 812-426-1221		The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with the current regulations of the Federal Aviation Administration and was found airworthy and is approved for return to service. Pertinent details of the repair are on file at this repair station.
Date: 12/17/2007; Aircraft: N871CD; Type: CIRRUS SR20; S/N: 1207; Hobbs: 666.90; Total Time: 0.00; Engine - Type: , S/N:, Time: 0.00; Prop - Type: , S/N:, Time: 0.00 Shop Order #: SH-07-1175 Discrepancy:2 FLY SLOW Corrective Action:2 INSPECTED AIRCRAFT WING ROOT FAIRINGS CONDITION, PROPELLER RPM SETTING, TACH ERROR, MAP INDICATOR ERROR, OAT INDICATOR ERROR, ALTIMETER GAUGE ERROR, NOSE LANDING GEAR FARINGS CONDITION, MAIN LANDING GEAR FAIRING CONDITION, WING ACCESS PANELS POSITIONED CORRECTLY, CLEANED BUGS AND DEBRIS FROM WING LEADING EDGES. RAN TWO DIFFERENT FLIGHT TESTS PER CIRRUS DESIGN INSTRUCTIONS. REMOVED OLD AILERON TRIM TAB. INSTALLED NEW AILERON TRIM TAB. NO CHANGE IN SPEED AT THIS TIME. WAITING ON ANSWER FROM CIRRUS FOLLOWING FLIGHT TESTS. The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with the current regulations of the Federal Aviation Administration and was found airworthy and is approved for return to service. Pertinent details of the repair are on file at this repair station.		
Signed: New York: No. Time: 0.00; Prop - Type: , S/N:, Time: 0.00 Shop Order #: SH-07-1175 Discrepancy:2 FLY SLOW Corrective Action:2 INSPECTED AIRCRAFT WING ROOT FAIRINGS CONDITION, PROPELLER RPM SETTING, TACH ERROR, MAP INDICATOR ERROR, OAT INDICATOR ERROR, ALTIMETER GAUGE ERROR, NOSE LANDING GEAR FARINGS CONDITION, MAIN LANDING GEAR FAIRING CONDITION, WING ACCESS PANELS POSITIONED CORRECTLY, CLEANED BUGS AND DEBRIS FROM WING LEADING EDGES. RAN TWO DIFFERENT FLIGHT TESTS PER CIRRUS DESIGN INSTRUCTIONS. REMOVED OLD AILERON TRIM TAB. INSTALLED NEW AILERON TRIM TAB. NO CHANGE IN SPEED AT THIS TIME. WAITING ON ANSWER FROM CIRRUS FOLLOWING FLIGHT TESTS. The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with the current regulations of the Federal Aviation Administration and was found airworthy and is approved for return to service. Pertinent details of the repair are on file at this repair station. Signed: Dated: D		Tri-State Aero, Inc. CRS AHTR102C 6101 Flightline Drive Evansville, Indiana 47725 812-426-1221
Discrepancy:2 FLY SLOW Corrective Action:2 INSPECTED AIRCRAFT WING ROOT FAIRINGS CONDITION, PROPELLER RPM SETTING, TACH ERROR, MAP INDICATOR ERROR, OAT INDICATOR ERROR, ALTIMETER GAUGE ERROR, NOSE LANDING GEAR FARINGS CONDITION, MAIN LANDING GEAR FAIRING CONDITION, WING ACCESS PANELS POSITIONED CORRECTLY, CLEANED BUGS AND DEBRIS FROM WING LEADING EDGES. RAN TWO DIFFERENT FLIGHT TESTS PER CIRRUS DESIGN INSTRUCTIONS. REMOVED OLD AILERON TRIM TAB. INSTALLED NEW AILERON TRIM TAB. NO CHANGE IN SPEED AT THIS TIME. WAITING ON ANSWER FROM CIRRUS FOLLOWING FLIGHT TESTS. The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with the current regulations of the Federal Aviation Administration and was found airworthy and is approved for return to service. Pertinent details of the repair are on file at this repair station. Signed: Dated: Dat		- Type: , S/N:, Time: 0.00; Prop - Type: , S/N:, Time: 0.00
Corrective Action:2 INSPECTED AIRCRAFT WING ROOT FAIRINGS CONDITION, PROPELLER RPM SETTING, TACH ERROR, MAP INDICATOR ERROR, OAT INDICATOR ERROR, ALTIMETER GAUGE ERROR, NOSE LANDING GEAR FARINGS CONDITION, MAIN LANDING GEAR FAIRING CONDITION, WING ACCESS PANELS POSITIONED CORRECTLY, CLEANED BUGS AND DEBRIS FROM WING LEADING EDGES. RAN TWO DIFFERENT FLIGHT TESTS PER CIRRUS DESIGN INSTRUCTIONS. REMOVED OLD AILERON TRIM TAB. INSTALLED NEW AILERON TRIM TAB. NO CHANGE IN SPEED AT THIS TIME. WAITING ON ANSWER FROM CIRRUS FOLLOWING FLIGHT TESTS. The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with the current regulations of the Federal Aviation Administration and was found airworthy and is approved for return to service. Pertinent details of the repair are on file at this repair station. Signed: Dated: Dated: Figurities Price Figurities Price Figurities Indiana 47725 812-426-1221		
INSPECTED AIRCRAFT WING ROOT FAIRINGS CONDITION, PROPELLER RPM SETTING, TACH ERROR, MAP INDICATOR ERROR, OAT INDICATOR ERROR, ALTIMETER GAUGE ERROR, NOSE LANDING GEAR FARINGS CONDITION, MAIN LANDING GEAR FAIRING CONDITION, WING ACCESS PANELS POSITIONED CORRECTLY, CLEANED BUGS AND DEBRIS FROM WING LEADING EDGES. RAN TWO DIFFERENT FLIGHT TESTS PER CIRRUS DESIGN INSTRUCTIONS. REMOVED OLD AILERON TRIM TAB. INSTALLED NEW AILERON TRIM TAB. NO CHANGE IN SPEED AT THIS TIME. WAITING ON ANSWER FROM CIRRUS FOLLOWING FLIGHT TESTS. The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with the current regulations of the Federal Aviation Administration and was found airworthy and is approved for return to service. Pertinent details of the repair are on file at this repair station. Signed: Dated: Dated		
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accordance with the current regulations of the Federal Aviation Administration and was found airworthy and is approved for return to service. Pertinent details of the repair are on file at this repair station. Signed: Dated: Dated: Funday IIIo Indiana 47725 812-426-1221		FROM CIRRUS FOLLOWING FLIGHT TESTS.
Signed: Dated: Dated	-	accordance with the current regulations of the Federal Aviation Administration and was found airworthy and is
Signed. Supplied Flightling Drive Eugleville Indiana 47725 812-426-1221		approved for return to service. Pertinent details of the repair are on file at this repair station.
Signed. Supplied Flightling Drive Eugentille Indiana 47725 812-426-1221	1	0 1 Dated: 12/7/07
Tri Ctoto Alexa Inc. ("DC AHIRIII/" - DIUI FIIUIIIIIE DIIVE LVAIISVIIIC, IIIUIIIII TI LO VIL TEVILLE	-	Signed:

INSPECTION RECORD F.A.R. 43.11-91.409

Tri-State Rero	SECRETARIES - FREE PAR O		OR SERVICE
Date: 10/12/2007; Aircraft - Type: TCM, S/N: 35745; Shop Order #: SH-07-108; Discrepancy:2 REPLACE GRAPHICS Corrective Action:2	6, Time: 0.00; Prop - Type: HARTZELL	1207; Hobbs: 645.80; Total Time: 0.00; Eng , S/N: PHC-J3YF/F7392-1, Time: 0.00	gine
	CAL ON LEFT SIDE BETWEEN CABIN	DOOR & ENGINE COWL	
accordance with the curre approved for return to ser Signed:	craft engine, propeller or appliance ident regulations of the Federal Aviation Arvice. Pertinent details of the repair are Dated: SAHTR102C 6101 Flightline Drive	Administration and was found airworthy and it on file at this repair station. 10-12-0 Evansville, Indiana 47725 812-426-122	
1/29/08 N871CD Cir	rrus SR-20 S/N: 1207		
TCM IO360-ES6B	S/N:357456		
Hobbs:0693.3	TTE: 0693.3		
	24V battery P/N: G243S. Engine run-up ar us aircraft maintenance manual, and AC43.	nd electrical OK. All work accomplished IAW of 13-1B/2A. Battery 5/N 6023	
I certify this aircraft to date.	be in airworthy condition and is approved	for return to service in respect to the work prefo	rmed as of this

INSPECTION RECORD F.A.R. 43, 11-91, 409

F.A.R. 43.11-91.409 AIRCRAFT TIME DATE KIND OF INSPECTION - STATUS & DISCREPANCY LIST IN SERVICE SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE Tri-State Rero Date: 4/08/2008; Aircraft: N871CD; Type: CIRRUS SR20; S/N: 1207; Hobbs: 708.80; Total Time:; Engine -Type: , S/N:, Time:; Prop - Type: , S/N:, Time: Shop Order #: SH-08-0538 Discrepancy:2 REPLACE AIRCRAFT GRAPHIC STRIPES WITH NEW GRAPHICS KIT TUXEDO COLORS. Corrective Action:2 REMOVED ORIGINAL AIRCRAFT STRIPES FROM FUSELAGE, WINGTIPS, AND WHEELPANTS. INSTALLED NEW GRAPHICS KIT FROM CIRRUS DESIGN, SR20 G3 GTS TUXEDO COLORS, TO FUSELAGE, WINGTIPS, AND WHEELPANTS. ALL WORK PERFORMED I/A/W CIRRUS SR20 AMM 11-20-00. Discrepancy:3 AD RESEARCH CHECK DUE PER THE OWNERS REQUEST. Corrective Action:3 COMPLIED WITH THE AD RESEARCH FOR THIS AIRCRAFT AS REQUESTED UP TO THE DATE OF THIS WORK ORDER SIGN OFF. Discrepancy:4 NOSE WHEEL FAIRING REQUIRES PAINT Corrective Action:4 RE-PAINTED NOSE WHEEL FAIRING AS NEEDED. Discrepancy:5 COMPLY WITH SB 2X-34-23 R1 WAAS ANTENNA INSTALLATION ON NON-PFD EQUIPPED AIRCRAFT. Corrective Action:5 COMPLIED WITH CIRRUS SB 2X-34-23 R1 WAAS ANTENNA INSTALLATION ON NON-PFD EQUIPED AIRCRAFT. COMPLETED 337 FORM, REFERENCE AVIONICS W.O. #A-08-0061, DISC. #2 FOR S.B. 2X-34-23 COMPLETION. Discrepancy:6 Continued on next page JB

F.A.R. 43.11-91.409

KIND OF INSPECTION - STATUS & DISCREPANCY LIST AIRCRAFT TIME DATE SIGNATURE - CERT, NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE IN SERVICE Tri-State Aero CIRRUS SB RESEARCH. Corrective Action:6 COMPLIED WITH CIRRUS SERVICE BULLETIN RESEARCH UP TO THE DATE OF THIS WORK ORDER SIGN OFF. Discrepancy:7 C/W SB 2X-78-07R1 SR20 HEAT EXCHANGER INSPECTION Corrective Action:7 COMPLIED WITH SB 2X-78-07 R1 SR20 HEAT EXCHANGER INSPECTION. FOUND HEAT EXCHANGER WELDMENT CRACKED. REMOVED OLD HEAT EXCHANGER. INSTALLED NEW UPGRADED SR20 HEAT EXCHANGER WELDMENT KIT PART NUMBER 70201-001 I/A/W CIRRUS SR20 AMM 78-20-00. Discrepancy:8 AD 08-03-16 AMEND. 39-15367 DATED 3/11/08 (SB 2X-27-14R3 RUDDER-AILERON INTERCONNECT RIGGING AND MODIFICATION) DUE. Corrective Action:8 COMPLIED WITH AD 08-03-16 AMENDMENT 39-15367 DATED 03/11/08 BY COMPLING WITH CIRRUS SB 2X-27-14 R3 RUDDER/AILERON INTERCONNECT MODIFICATION. INSTALLED KIT PART NUMBER 70197-001 Discrepancy:9 AD 07-26-09 AMEND. 39-15311 DATED 1/30/08 (PROPELLER BLADE SHANK REWORK) DUE. Corrective Action:9 COMPLIED WITH AD 07-26-09 AMEND. 39-15311 DATED 1/30/08 BY FINDING THIS AD DOES NOT APPLY TO THIS PROPELLER PER THE BLADES SERIAL NUMBERS. Discrepancy:10 AD 08-06-28 AMEND. 39-15440 DATED 4/10/08 (AVIDYNE CORP. PFD INCORRECT INFORMATION) DUE. Corrective Action: 10 COMPLIED WITH AD 08-06-28 AMEND 39-15440 DATED 4/10/08 BY FINDING THIS AD DOES NOT APPLY Continued on next page. JB.

BECAUSE THE AM			
The air	DYNE CORP. PFD IS NOT INST.	ALLED IN THIS AIRCRAFT.	HECKSEY FOR SERVICE
approved for return to	Current regulations of the Federal	liance identified above was repaired an Aviation Administration and was found repair are on file at this repair station.	airworthy and is
Tri-State Aero, Inc.	CRSAHTR102C S6101 Elizabellia	Dated: 4/8/08 Evansville, Indiana 47725	812-426-1221
J	January Stot Flightlin	e Drive Evansyville, Indiana 47725	012-420-1221
v			
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	(S) (S)		

	Tri-State Rero	
	Date: 4/15/2008; Aircraft: N871CD; Type: CIRRUS SR20; S/N: 1207; Hobbs: 664.30; Tot	tal Time:; Engine -
	Type: , S/N:, Time:, Prop - Type: , S/N:, Time:	EKVIC
	Shop Order #: A-08-0061	
	Discrepancy:2	The second secon
	INSTALL WAAS UPGRADE.	
	Corrective Action:2	
	REMOVED GARMIN #1GNS 430, P.N. 011-00280-10,S.N.97108515 AND #2 GNS430, P S.N.97108363 AND SENT OUT TO GARMIN FOR WAAS UPGRADES.REINSTALLED \$	
	MODIFIED BY GARMIN INTERNATIONAL FAA CRS G6XR582Y ON RMA/ W.O. 63518'	79 TO UPGRADE
	P.N. 011-01060-40 UTILIZING SAME S.N.'S IN SAME POSITIONS.REMOVED GA56 GF	PS ANTENNAS P.N.
	011-00134-00,S.N.'S #1 559068927 AND #2 59068549. REPLACED WITH M.N. CI 428-2 AND #2 231525 SUPPLIED AS PART OF CIRRUS WAAS ANTENNA SB 2X-34-23-R1 U	200, S.N.'S #1 225630
1	(ITS.INSTALLED REQUIRED ANNUNCIATOR 'LOI 1/2' [LOSS OF INTEGRITY FOR #1	AND #2 GPS
1	SYSTEMS] IN PILOT'S TOP RIGHT INSTRUMENT PANEL ACCEPTABLE FIELD-OF-VI	EW.ALL WORK
- 1	PERFORMED IAW CIRRUS SB 2X-34-23-R1 ISSUED: 14 SEP 2007 , REVISED: 29 JAN	2008:GARMIN STC
3	A01933LA AND GARMIN STC UPGRADE INSTALLATION MANUAL P.N. 190-00357-06	6 REV B JAN
	007; FAR AC 43.13-1B AND 2A. COMPLETED FORM 337 AND FILED WITH APPROPR	
A	GENCIES.UPDATED EQUIPTMENT LIST AND FLIGHT MANUAL SUPPLEMENT IN PI	LOT'S OPERATING
H	ANDBOOK.REVISED WEIGHT AND BALANCE AS TO NO CHANGE. OPERATION PE ATISFACTORY.	RFORMS
	iscrepancy:3	
	ISTALL POWER/DATA CABLE FOR PORTABLE GPS MAP 496.	
	orrective Action:3	
11	STALLED GARMIN POWER/DATA CABLE IAW GARMIN AVIATION PORTABLES EX	PERIMENTAL
A	PPLICATIONS MANUAL P.N.190-00814-00 REV A 2008 AND FAR AC 43.13-1B AND 3	2A SYSTEM
0	PERATION PERFORMS SATISFACTORY.	- HOTOTENI
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Tri-State A	ro	INSPECTIO	N RECORD		1
Discrepancy:4	O.				-
REPLACE SAND	FI HOLDICOLANDA				CE
Corrective Action	EL HSI DISPLAY BACK	(LIGHT LAMP.			
REPLACED DIS	OLAV BACKLIOUT	P W/ KIT # 00400 P	ON SANDEL MODEL SN3	200 C N 3087 IAW	
SATISEACTOR	DOCUMENT # 90106-1	M REV GIA1 9/25/03	ON SANDEL MODEL SN3 SYSTEM OPERATION PE	DEORMS	
Discrepancy:5			.STSTEW OPERATION FL	IN ONING	-
INSTALL STERE	MUSIC CARLE INTER				
Corrective Action	5	RFACE TO ACCOMA	ADATE PORTABLE GARM	IN GPS496.	
INSTALLED STE	REO MUSIC INDUT OAR	DI =			
XM STEREO OUT	ANUAL P.N. 190-00149	9-01 REV L JUNE 2	W GARMIN GMA 340 AUE 003 TO ACCOMADATE GA	RMIN GPSMAP 496	
MI OTEREO OU	PUT.SYSTEM OPERAT	TION PERFORMS S	SATISFACTORY.	Tallit Of Older 400	1
The aircraft, airfrai	ne, aircraft engine prop	ollor or!			
accordance with the	e current regulations of	the Federal Aviation	entified above was repaired Administration and was for	and inspected in	-
approved for return	to service. Pertinent de	etails of the repair an	Administration and was for e on file at this repair station	and airworthy and is	
Signed: / an	e Khusin		4 15-1000		
ri-State Sero Inc	CRSAHTP102C 64	Dated	1-10-2000		-
. State in the initial	ONOAITIK102C 61	101 Flightline Drive	Evansville, Indiana 47725	812-426-1221	
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					-
		Transmission of the latest			

	of N871CD, Type Call Time	SERVI
Date: 9/19/2008; Aircr	raft: N871CD; Type: CIRRUS SR20; S/N: 1207; Hobbs: 745.90; Total Time: 745.90; Time:; Prop - Type: , S/N:, Time:	SERVIC
Engine - Type: S/N.,	172	
Chan Order		_
FAR 91.411 DOL:	ARRENDIX E TO PART 43 ON UNITED INSTRUMENTS ALTIMETER	
Corrective Action 91	1.411 IAW APPENDIX E TO PART 43 ON UNITED INSTRUMENTS ALTIMETER 3081 PERFORMED FAR 23.1325[b]2[i] STATIC SYSTEM PRESSURE TEST.REPLACED 3081 PERFORMED FAR 23.1325[b]2[i] STATIC SYSTEM PRESSURE ALTITUDE	
PN 5934D-3,S.N. 425	1.411 IAW APPENDIX E TO PART 43 ON UNITED INSTRUMENTS ALTIMETER 1.411 IAW APPENDIX E TO PART 43 ON UNITED INSTRUMENTS ALTIMETER 5081 PERFORMED FAR 23.1325[b]2[i] STATIC SYSTEM PRESSURE TEST.REPLACED 5081 PERFORMED FAR 23.1325[b]2[i] STATIC SYSTEM PRESSURE ALTITUDE 9-1 AT BACK OF ALTIMETER ALSO C/W AUTOMATIC PRESSURE ALTITUDE MENT AND ATC TRANSPONDER SYSTEM INTEGRATION PERFORMS SATISFACTORY.	
T.FITTING P.N. 51139	9-1 AT BACK OF TRANSPONDER SYSTEM INTEGRATION TEST. ADJUSTED	
REPORTING EQUIPM	9-1 AT BACK OF ALTIMETER.ALSO C/W AUTOMATIC PRESSURE ALTITUDE 9-1 AT BACK OF ALTITUDE	
AI TITUDE ENCODEIN	(ACK A SO, S.	
Discrepancy:3		
FAR 91.413 DUE.	THE TAR ON CARMIN CTY 327 TRANSPONDER P.N.	
Corrective Action.3	1.413 IAW APPENDIX F TO PART 43 ON GARMIN GTX 327 TRANSPONDER P.N.	
044 00490 00 S N 83	1.413 IAW APPENDIX F TO PART 45 ON GARMAN SATISFACTORY. 3709398. SYSTEM OPERATION PERFORMS SATISFACTORY.	-
	it and identified above was renaired and inspected in	
a deferma	aircraft engine, propeller or appliance identified above was repaired and inspection	
The aircraft, airrame,	all class of the state of the s	
The aircraft, airrame, accordance with the cu	urrent regulations of the Federal Aviation Administration and was found airworthy and is	
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INSPECTION RECORD

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