N5129J

AIRCRAFT LOG AF5-1

	AIRCRAI	FT DESCRIPTION
	MANUFACTURER Circus Design	MODEL SR 20 DATE OF MFG. Feb 2004
	SERIAL NUMBER 1406 REGISTRATION	Inspection Status [Check one]
	REGISTERED OWNER	F.A.R. 91.409 ANNUAL/100 HOUR
··	CITY, STATE, ZIP	
	OPERATOR	F.A.R. 91.409 PROGRESSIVE
Σ.	STREET ADDRESS	
	CITY, STATE, ZIP	
	STREET ADDRESS	F.A.R. 135.419 A.T.C.O.
	CITY, STATE, ZIP	
	OPERATOR	OTHER
	CITY, STATE, ZIP	DATE ENTERED
		MAINTENANCE REST STORES
€		

ITEM		MANUFACTURER	2011-2	MODEL	SERIAL NO
ENGINE					R
ENGINE	Teledine (	articental Mar	to as	70360E568	R 357704
PROPELLER	Hartzell Pan	ostinental Mot		BHC-TZYF-1BF	
PROPELLER	1100				
ENGINE			43		
ENGINE		10			
PROPELLER					0.50
PROPELLER			To L		
ENGINE					
ENGINE				0.5	
PROPELLER					
PROPELLER					
ENGINE		101-00-			1872
ENGINE					
PROPELLER					
PROPELLER					
PFD	AVIDYNE	700-00006	-000 R	EV 25	22353014
MFD	AVIDYNE	700-00006	-006 F	REVOR	2086 182

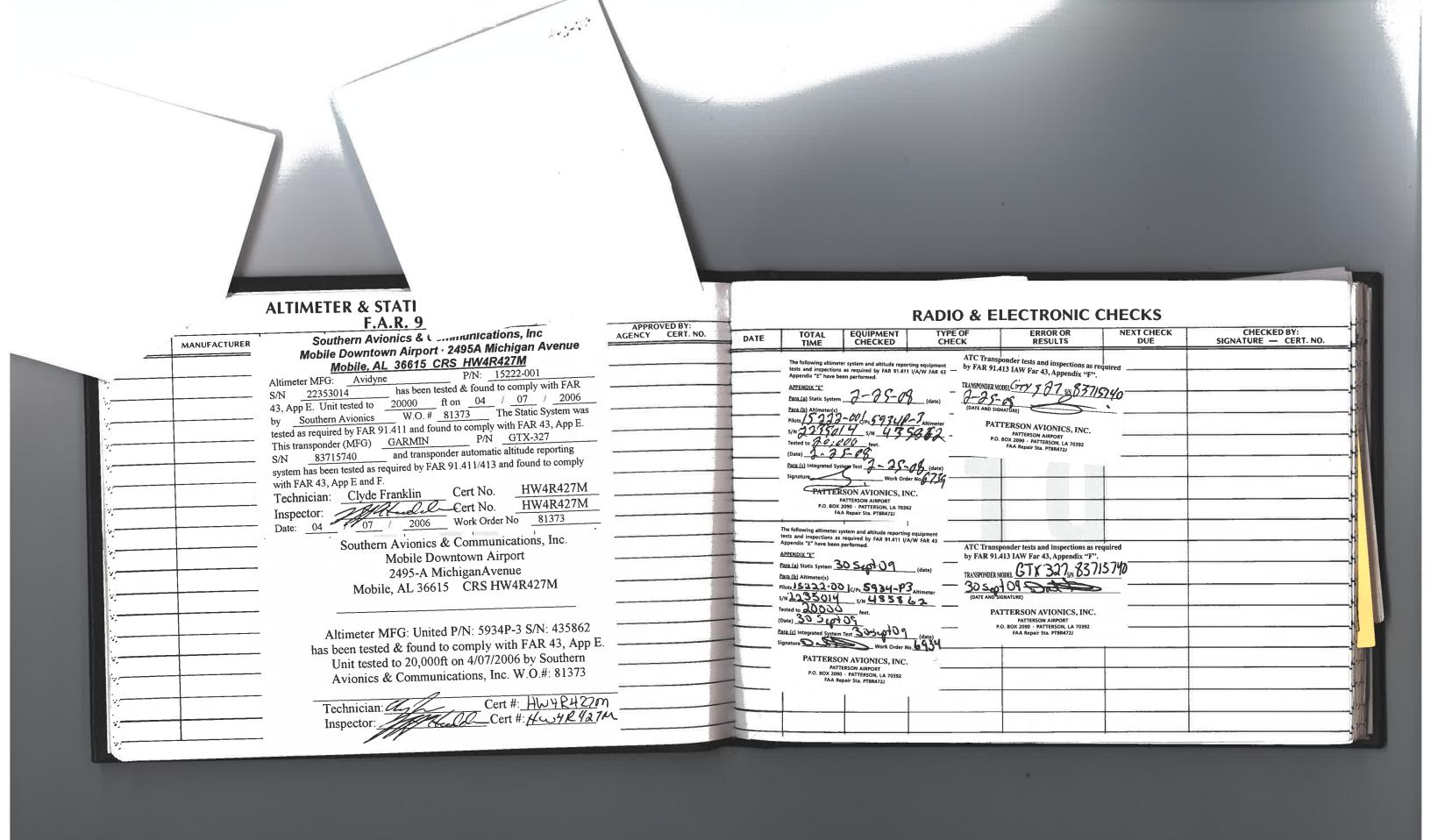
	INSTALLED EQU	JIPMENT			MAJOR ALTERATIONS
ITEM	MANUFACTURER	MODEL	SERIAL NO.	DATE	DESCRIPTION OF ALTERATION
		F		4-93-07	Install Concorde CB24 - IIM light Battery Sec 351 M.S
ENGINE		F		1	Install Concorde CB24-IIM Main Battery sec 337 this date. New EW 2131.50, And 142.43, Monat 303595.20  Cont Kowing
ENGINE					Carl Kowing
PROPELLER .					A. P434809770
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ENGINE				1-	
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PROPELLER				1	
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	MAJOR ALTERATIONS			LIFE I					EQUIREM	ENTS
	DESCRIPTION OF ALTERATION	NAM PA	ME OF ART	PART NUMBER	SERIAL NUMBER	INSTALLATION DATE/HOURS	TIME ON PART AT INSTALL.	OR T.B.O.	REMOVAL DATE/HOURS	AGENCY CERT. NO.
DATE	DESCRIPTION OF THE PROPERTY OF			7.0		-4- CD20				
		p	DADTN		Limited Pa ART NUMBER		EXPIRES	<del></del>		
			CAPS Rocket	t Motor 1	5047-001	S/N_1230	11/2013			
			CAPS Para	chute 1	5046-001	S/N 03609	12/3:13			1.
			CAPS Reefin	g Line 5	212	TOSO3FOO)	7/2009		101109	Hay B727E ! Kulley
			Cutters ELT Batter	ries N	MN1300	Date Installed	1			
	/ UEC					1/04	3/2-11			
	ALC: U									
	N/2		CANS D	0	line Cu	Hers	exp			Monroe Air Center
	AN III		11-3 10	Instal	//	11/11/09	2/2015			HEW 2727 & Mullely
						70770				
			APS R	scient m	Jun Pi	29554-0	ol 5/4 014	o Fxp	10/2023	
				wacheife		25574-		,	38 RI EM	1
				Ł	1		1/2013	VW 033		3585304
			Su	entry	orde	il 10/10	1 2013			
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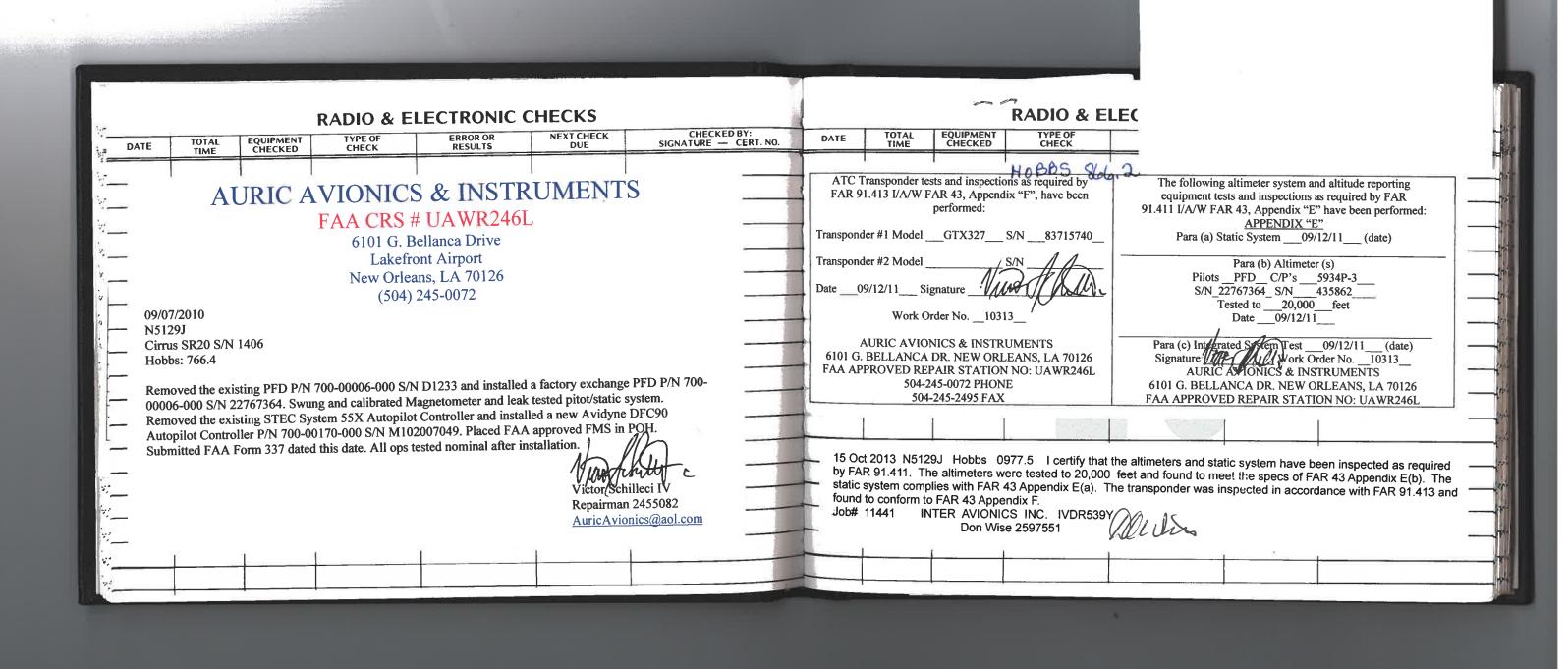
LIFE LIMITI	D PAKIS OR	OVERHAUL	LYUIKLINLI	ACENCY	11445.05		SERIAL			LIFE LIMIT	EQUIREMEN	
PART SERIAL NUMBER NUMBE	INSTALLATION T	IME ON PART LIFE LIMIT AT INSTALL. OR T.B.O.	REMOVAL DATE/HOURS	AGENCY CERT. NO.	NAME OF PART	PART NUMBER	NUMBER	INSTALLATION DATE/HOURS	AT INSTALL.	OR T.B.O.	REMOVAL DATE/HOURS	AGI CER
KOMBER												(IIII) 277
	Life Limited	Parts Cirrus SR22			-							
Part Name	Part Number		Expires		1							
CAPS rocker	29554-001	S/N0140	10/2023		-			1				
motor		0.01.0252001	10/2023		+	-						
CAPS Parachute	25574-001	S/N 03538R1 S/N 8678	11/2021		+							179
CAPS Reefing	25347-002	S/N 8670			1					s		
Line cutters  ELT batteries		Installed 3/16	12/2025									
ELI Datteries												
												42150
1100+0. 3/1	Piveol to	toustavustion An	UR 7/5/19/0									
ALDERSON 211	e wat Ale so	( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	J. Ote 47.		1	1						
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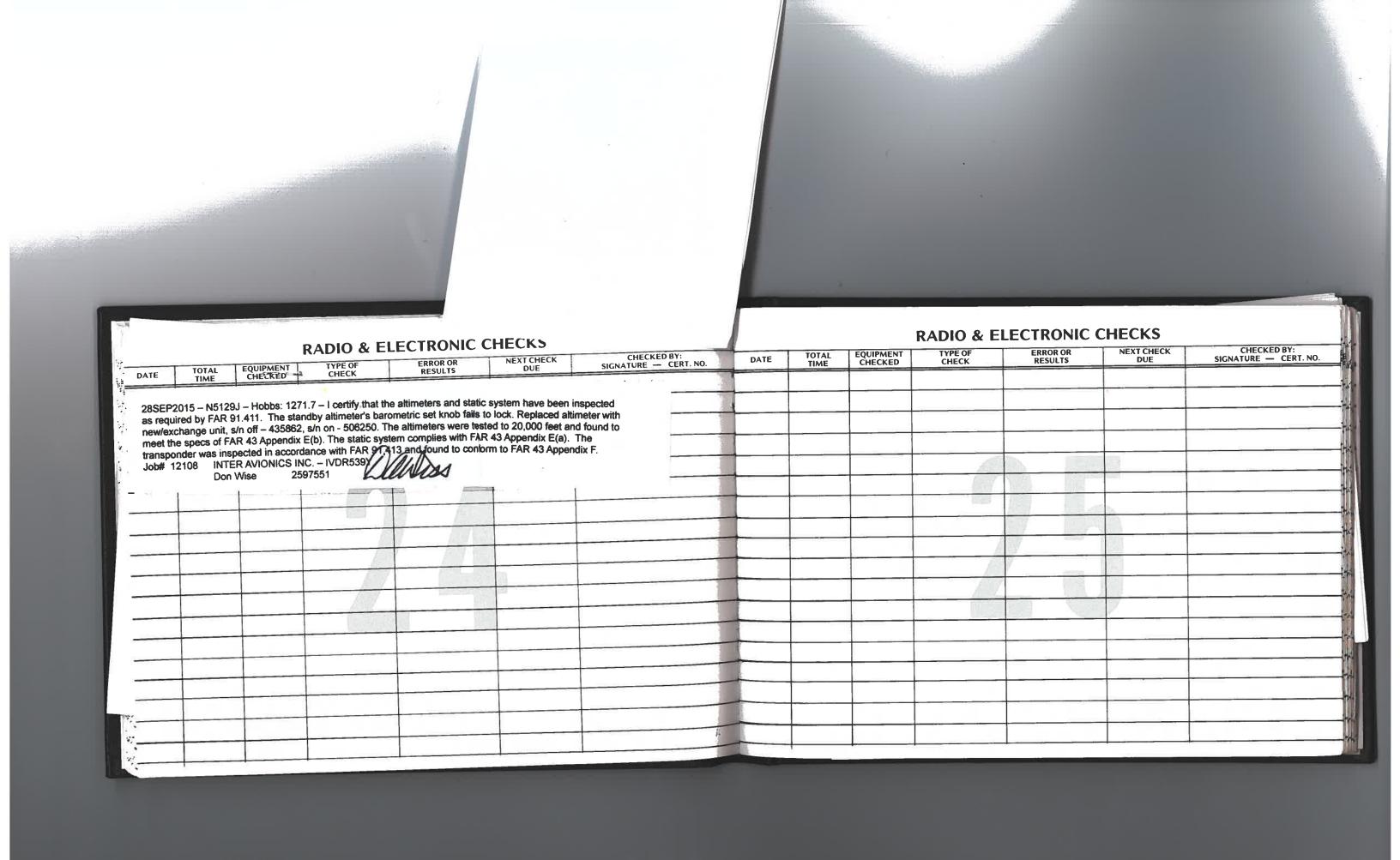
	LIFE L	IMITED	PARTS C	R OVER	HAUL RE	EQUIREME	NTS	AIRWORTHINESS DIRECTIVE/FACTORY BULLETIN CO						
NAME OF PART	PART NUMBER	SERIAL NUMBER	INSTALLATION DATE/HOURS	TIME ON PART AT INSTALL.	LIFE LIMIT OR T.B.O.	REMOVAL DATE/HOURS	AGENCY CERT. NO.	A.D./BULL. NUMBER		DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
TAN									•	03-10-04 7.6 Hs	Casusland	A Dia Alaman	vala lai	Ery & Hate (MFG)
											Searched	AD'S throu	agii bi	
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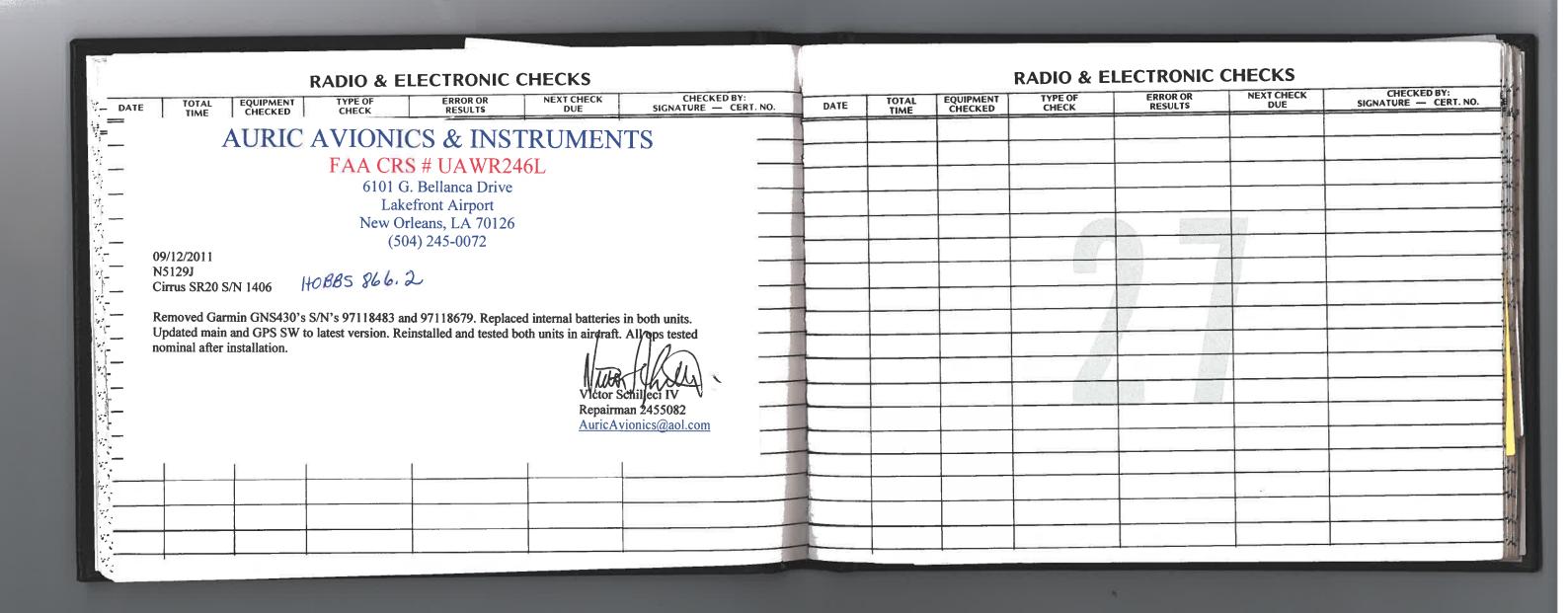
AIRWORTHI	NESS DI	RECTIVE/	FACTORY	BULLETIN	COMPLIANCE RECORD		-	ALTIM	NETER & ST F.A	TATIC SY 91.41			1
A.D./BULL. ITEM	DATE & HRS. AT COMP.	METHOD OF	TYPE OF A.D.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.	DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED B4: AGENCY CERT. NO
NUMBER AFFECTED	AT COMP.	COMPLIANCE	1 TIME/RECUR.	DATE/HRS./CYCLE		and altit 91.413, within the AC 43- TESTE Transpo Encode Altimet  Mfg I	nder: Mfg Ga Model: GTX- r: Model ACK er: Mfg Avidynd (PFD) 1522 United P/N 1273	required by been preform 43 appendix 43 appendix FEET 6 armin P/N -327 S/N P/N A-30 e 22-001 S/N 54 CDC	y FAR's 91.4 med and found ices E & F an ON	11, d d 			



RADIO & ELECTRONIC CHECKS	RADIO & ELECTRONIC CHECKS
DATE TOTAL EQUIPMENT TYPE OF ERROR OR NEXT CHECK CHECKED BY:  TIME CHECKED CHECK RESULTS DUE SIGNATURE — CERT. NO.	DATE TOTAL EQUIPMENT TYPE OF ERROR OR NEXT CHECK CHECKED BY: TIME CHECKED CHECK RESULTS DUE SIGNATURE — CERT. NO.
DATE TIME CHECKED CHECK RESULTS DUE SIGNATURE - CERT.NO.  30 5-109   Colacid MFD with sechanged with a color of the color	AURIC AVIONICS & INSTRUMENTS  FAA CRS # UAWR246L  6101 G. Bellanca Drive Lakefront Airport New Orleans, LA 70126 (504) 245-0072  02/22/2010 N51291 Cirrus SR20 S/N 1406 Hobbs: 720.6  Removed the existing PFD P/N 700-00006-000 S/N D1430 and installed a factory exchange PFD/P/N 700-00006-000 S/N D1233. Swung and calibrated Magnetometer. All ops tested nominal after repairs  Victor Schillech N Repairman 2455082 Auric Avionics@aol.com







			RADIO & E	LECTRONIC C	HECKS		MAINTENANCE RECORD  F.A.R. 43.9  Date of Aircraft time Description of Work Performed AGENCY & CERTIFIC							
DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.	COMPLETION	IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	WORK PERFORMED/RETURNED TO S				
	TIME	CHECKED	CHECK				MAKE CII MODEL S S/N 1406 REG NIO WORK OF	₹20	Cirrus Design Factory Service Center 4515 Taylor Circle Civiluth, MN 55811	DATE 3/1/2/004 TTA HOBBS 8 1				
							Updated F guod from leff discrepan performed IAW cirru discrepan accordand   have revie	Trimmed decals around upper corner of R/H cles noted Remove IAW cirrus mm chaptes s mm chapter 33 cies, operational chee with Cirrus SR20 Williams wed the file on this aircraft at Minspected in accordance we hair are on file at this Certification.		Removed overspray in R/H door window, no lerior panel, work in overhead light button win revealed no lin 3. Repaired wire in ropeller, or appliance identified				
							Air Upoc Res up p acc	ealed both wingroor fair aint on oil door in accor ordance with standard n a reviewed the file on this a siller, or appliance identified	4515 Taylor Circle Duluth, MN 55811 Repair Station No. YD5R855Y  and Avidyne nav data in accordance with manufactures recommendating leading edge covers in accordance with Cirrus SR20 AMM 51-30 dance with Cirrus SR20 AMM 51-30 Lubricated pilot side door har internance practices. Op's checks good  ircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft was repaired/inspected in accordance with current requirements of the Federal	O Touched andle in engine.				
							YD5	E: 3/19/2004 SIGN kevin	ED: WORK ORDER  Zubich Printed by EBIs (http://www.died Repair	982-03-2004				

# MAINTENANCE RECORD F.A.R. 43.9

26.1 / 26.1

#### MAINTENANCE RECORD N5129J Page 1 of 1 Cirrus SR20

A/C S/N: W/0# AG-04-05984

April 8, 2004

The below listed items were accomplished in accordance with Avidyne service information, Cirrus SR20 AMM and other approved or acceptable data as applicable. Details are on file under the above work order number(s).

Primary flight display p/n 700-00006-000 s/n 22353014 removed. Repaired unit s/n D1064 installed. Unit repaired and certified by Avidyne Corporation, CRS PT1042NE under work order 6971.

I certify that the above listed items have been completed, and with regard to the above items, that this aircraft has been approved for return to service.

> CRS# HBKR587E FAX (501) 374-2150 275-3245, (800) 888-5387

MAINTENANCE RECORD August 16,2004 Aircraft: Page 1 of 1 Pages Cirrus SR-20 Reg. No: N5129J Scrial #: 1406 Total time / Ldgs:

TTA/HM:

The below listed items were accomplished in accordance with Cirrus Aircraft Maintenance Manual and other approved or acceptable data as applicable. Work order discrepancy numbers are shown in brackets [ ], followed, in bold, directly by AD notes and SB's. Task codes listed at end of corrective action as applicable.

[001]

Date:

SB A2X-25-08, Crew Seat Break-Over Bolt Adjustment, paragraph D, complied with. Pilot and co-pilot

I certify that the above listed items have been completed, and with regard to the above items, that this aircraft has

Central Flying Service, Inc 1501 Bond Street, Little Rock, AR 72202

Phone: (501) 375-3245, (800) 888-5387

CRS No. HBKR587E FAX (501) 374-2150

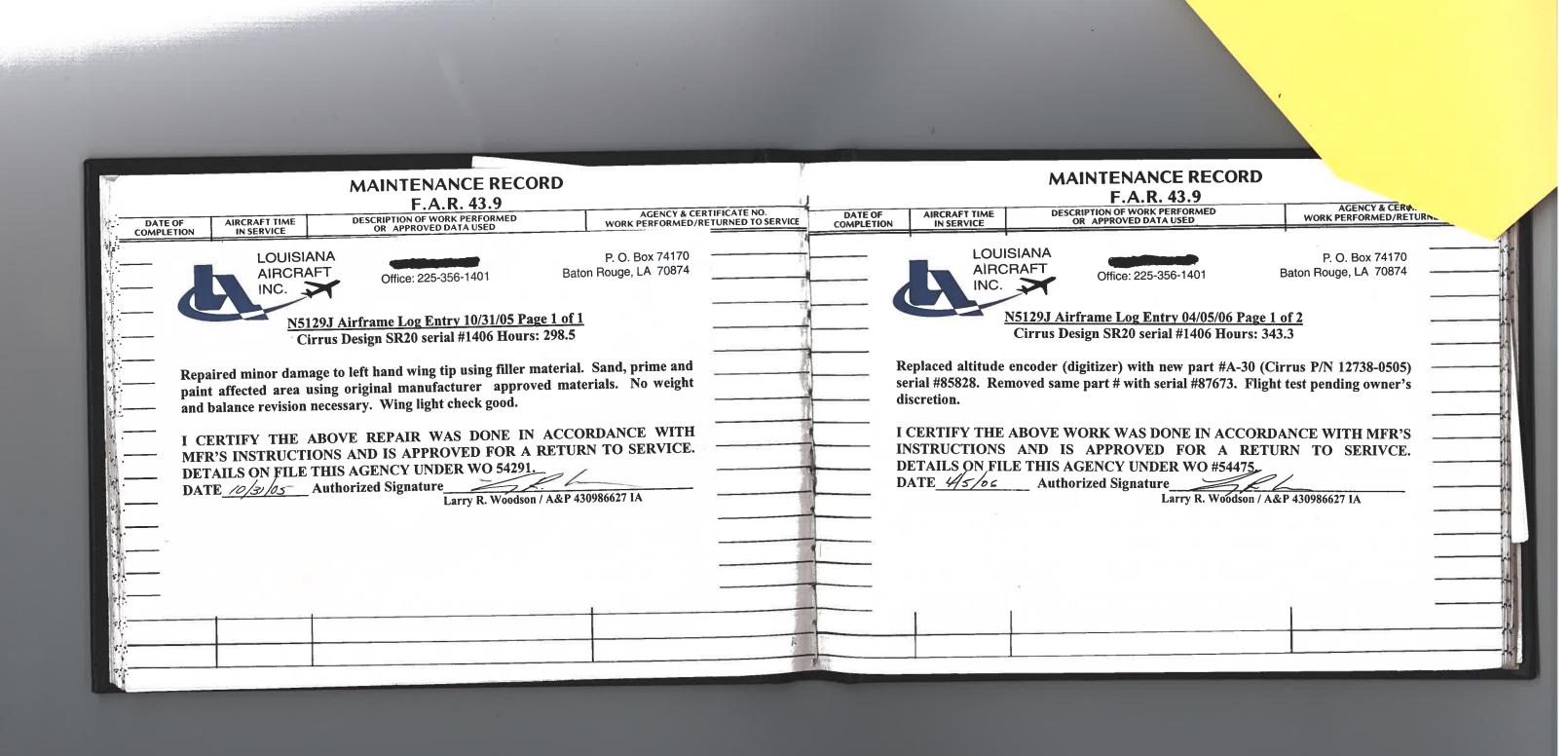
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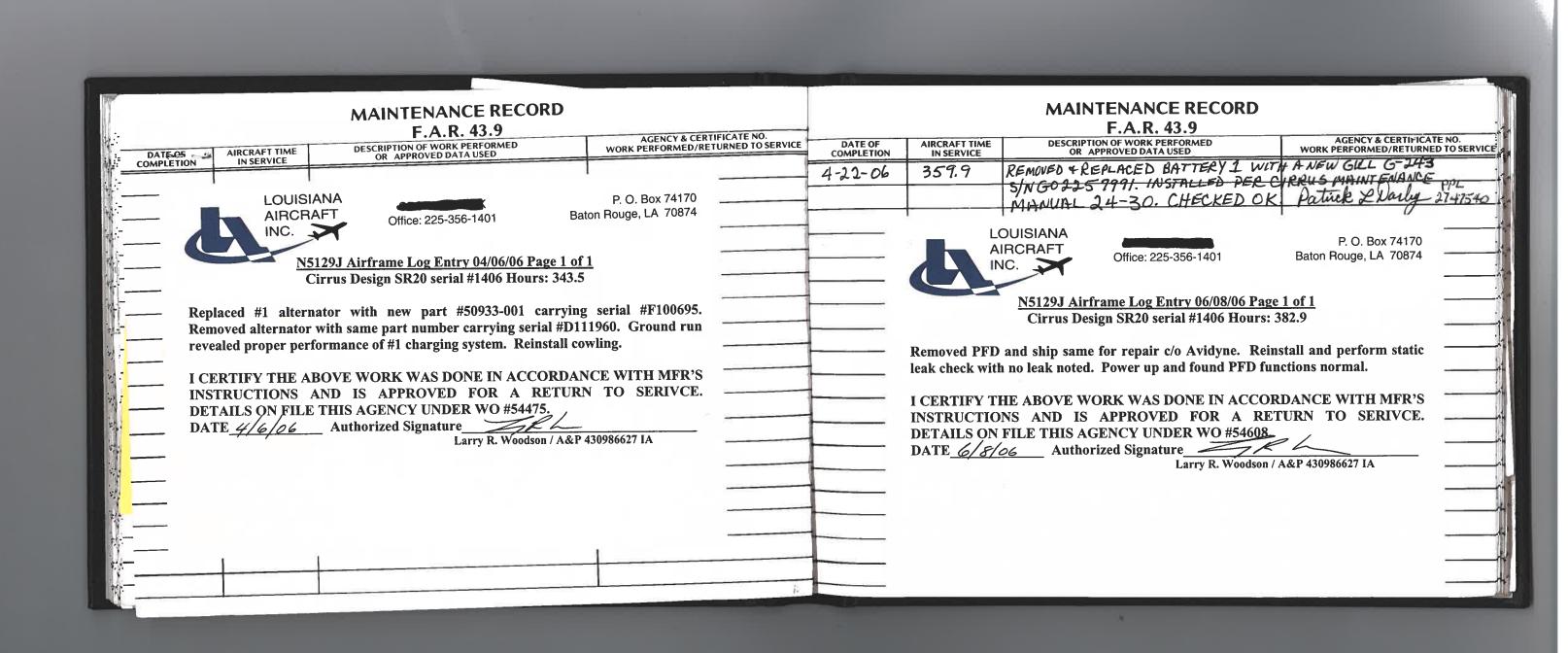
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# **MAINTENANCE RECORD** F.A.R. 43.9

			1	MAINTEN	ANCE RE	CORD		ERVICE
	Date:	August 16,2004	Page	l of l	Pages	Reg. No:	N5129J	
	Aircraft:	Cirrus SR-20	Serial #:	1406		Total time / Ldgs:	HM 72.8/	-
	cceptable da otes and SB Work order A 2700] SB certify that a pproved for Signed	ta as applicable. Work of the control of the contro	rder discreption of correction of correction of correction of the complete with the been complete with the been complete with the complete	ancy numberive action  by Installing pleted, and	ers are sho as applications of OAT growith regar	wn in brackets [ ], fol ble. ound probe wire.		AD
							54.145 U	
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							150	
-15-2								

MAINTENANCE RECORD F.A.R. 43.9	1					
MAINTENANCE RECORD  Date: December 3, 2004	:VICE	DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	LOUISIANA AIRCRAFT INC.  N5129J Airf	Page 1 of 1	
[001] SB 2X-25-06 R1 Crew Seat Recline Lock installation complied with. [002] SB 2X-25-09 Seat Lap Belt Anti-Rotation Tab complied with. [004] SB 2X-28-03 Fuel Selector Valve Extension Shaft Sleeve Installation complied with.  I certify that the above listed items have been completed, and with regard to the above items, that this aircraft has been approved for return to service.  Signed Central Flying Service, Inc. [501 Bond Street, Little Rock, AR 72202 Phone: 800-888-5387, (501) 375-3245 FAX (501) 374-2150			nose wheel cracking. Provide tem All repairs of approved m  I CERTIFY INSTRUCT DETAILS O	Cirrus Despaint top and lower and right main was adjust nose where appropriate to done in accordance atterials.  THE ABOVE WOOD IS ON FILE THIS ACCORDANCE TO THE ABOVE WOOD IS ON FILE THIS ACCORDANCE TO THE ACCORDANCE TO THE ACCORDANCE THIS ACCORDANCE THIS ACCORDANCE TO THE ACCORDANCE THIS ACCORDANCE THE THIS ACCORDANCE THIS ACCORDA	ign SR20 serial #1406 Hour or cowling due to minor pay heel fairings due to same el shimmy torque setting. left hand engine baffle and e with Cirrus Design SR20  ORK WAS DONE IN ACC APPROVED FOR A GENCY UNDER WO #540 ized Signature	int stress cracking. Repaint minor surface paint stress. Lube fuel selector lever. In the desired place new part on order. Maintenance Manual using CORDANCE WITH MFR'S RETURN TO SERVICE.
			-15.15			



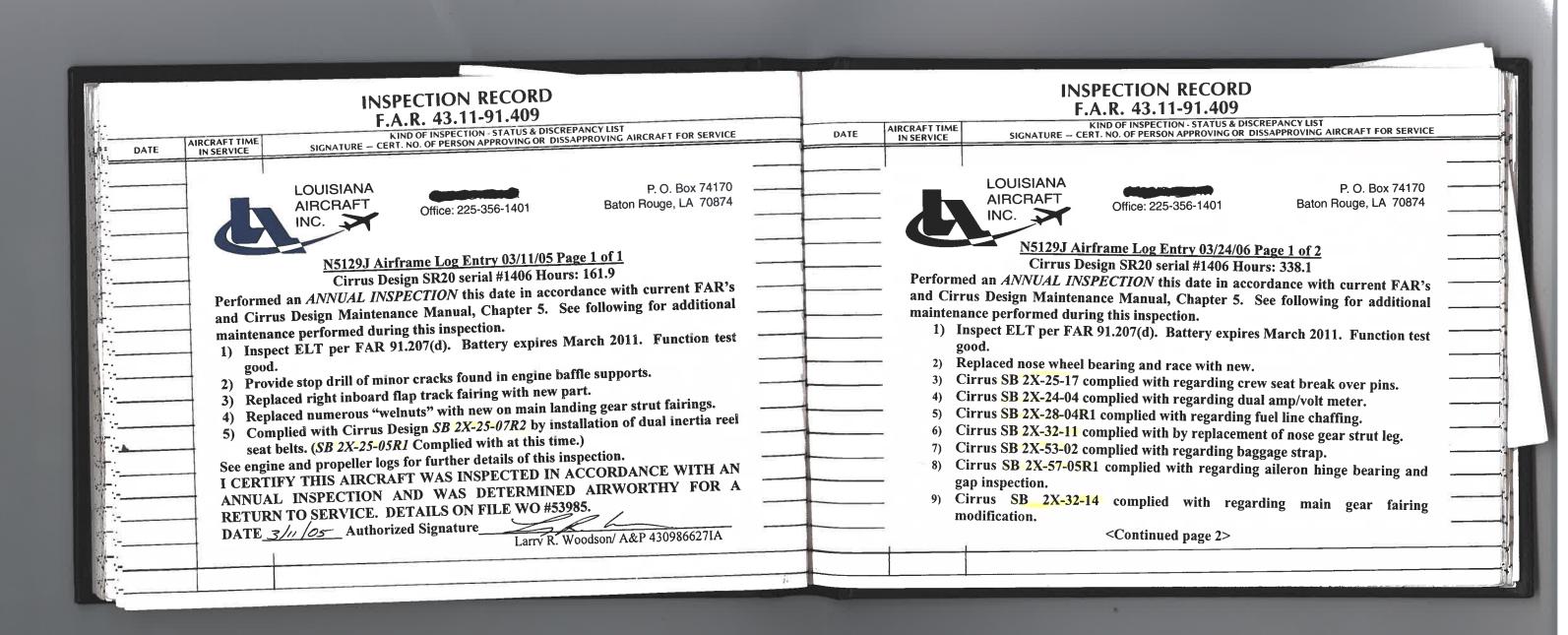


	NCE RECORD					MAINTENANCE RECORD F.A.R. 43.9	
DATE OF AIRCRAFT TIME DESCRIPTION OF WOR COMPLETION IN SERVICE OR APPROVED D		AGENCY & CERTIF WORK PERFORMED/RETU	ICATE NO. RNED TO SERVICE	DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVI
LOUISIANA AIRCRAFT INC.  N5129J Airframe Log I	Entry 10/30/06 Page 1 serial #1406 Hours: 444  -02 by installation kit paylinders. Install replace ator and Cirrus Design 51574-001, #51577-001, and operation revealed S DONE IN ACCORDATED FOR A RETURN TO THE PARTY OF THE PART	part #70134-001. Kit cement connectors on in. Installed parts as , #51575-001, #51578-proper indication of ANCE WITH MFR'S IRN TO SERIVCE.		C/W S 95-10 travel The ai was re manuf	B 2X-95-09 R1 by insp R1 by inspection of CA and clearance from adel creating airframe, aircraft paired and inspected in acturers maintenance m ROE AIR CENTER, FA ROE REGIONAL AIRP	Repair Station #HLWR727E  ection of retaining straps, harness, and installation of sheath parts of the parts	DATE 4-24-07  In 18495-001. C/W SB 2X- expected aileron interconnect

DATE OI	N5129J SR22 S/N 1406 HOBBS 544.8 ACTT 544.8	E NO. D TO SERVICE	DATE OF		MAINTENANCE RECORD F.A.R. 43.9	
DATE OI COMPLETI	C/W SB 2X71-10R1 installed oil breather kit p/n 70092.001. C/W SB 2X-78-07 inspected exhaust system found to be airworthy at this time. C/W SB 2X-27-14 R2 inspected rudder/aileron interconnect, installed kit p/n 70187-001 and rigged per Cirrus Maintenance Manaul. 2X-95-10 R2 complied with by inspection of CAPS rocket per R1 of this SB. Installed new rebound bumpers p/n 14020-001 on nose gear assy.  The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the FAA, manufacturers maintenance manual and is approved for return to service.  MONROE AIR CENTER, FAA APPROVED REPAIR STATION #HLWR727E  MONROE REGIONAL AIRPORT, MONROE, LOUISIANA  SIGNED  WO# 10991		DATE OF COMPLETION	PMA approv 016-13 rev Pants LSM- change. Re	N5129J Hobbes/0785.4 November 13, 2010  Mock wheel pants and installed ved LoPresti Nose Pant LSM-800-D and LoPresti right and left Main 800-017-1/2 rev E. No weight eturned aircraft to service.  Blaha, AP 3293931	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE

MAINTENANCE RECORD  F.A.R. 43.9  DATE OF AIRCRAFT TIME DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED WORK PERFORMED/RETURNED TO SERVICE	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 IMME INSERVICE  N5192J  LoPresti  Tach/802.4  December 22 2010  Installed LoPresti BoomBeam in accordance with LoPresti master drawing and STC SA02279AT(see 337s) and returned aircraft to	DATE INSERVICE SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE  10 FEB 04 7.6  Production Flight Test accomplished in accordance with Cirrus Procedure #90500.  Name: Daniel Ryan Date: 10 Feb 04  Signature:  Title: Director of Production Flight Test
Edward Hitt AP2779168IA	I find that the aircraft meets the requirements for the certification requested and have issued an U.S. Standard Airworthiness Certificate dated 02 / 10 / 04 .  The next inspection is due 02 / 28 / 05 .  TIMOTHY L. BONDERER  DMIR410074CE
PPL 2747546	DMIR410074CE

- 8



INSPECTION RECORD  F.A.R. 43.11-91.409  KIND OF INSPECTION - STATUS & DISCREPANCY LIST  AIRCRAFT TIME SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE	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
N5129J Airframe Log Entry 03/24/06 Page 2 of 2 Cirrus Design SR20 serial #1406 Hours: 338.1	N5129J SR22 S/N 1406 HOBBS 500.9 ACTT 500.9  Monroe Air Center (318) 387-0222 Repair Station #HLWR727E
10) Both front right and left baffles repaired per Cirrus Design.  11) Replaced #6 CHT probe with new.  12) Lube mixture control cable.  13) Provide silicon lube on fuel selector valve.  14) Replaced both inboard flap fairings with kit #16738-101.  15) Replaced cowling landing light lens with new part #14526-003.  16) Sand and touch up paint on lower and upper forward cowlings.  See engine and propeller logs for further details of this inspection. AD listing updated regarding compliance status.  I CERTIFY THIS AIRCRAFT WAS INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED AIRWORTHY FOR A RETURN TO SERVICE. DETAILS ON FILE WO #54475 & 54473.  DATE 3/24/0 6 Authorized Signature  Larry R. Woodson / A&P 430986627 IA	C/W Annual Inspection using Cirrus SR22 M/M inspection guide. C/W 12 month ELT inspection. Installed new ELT batteries p/n MN1300D. ELT battery expiration date April 2008. C/W 12 month induction air filter replacement p/n BA-24. Found AD 06-21-03 previously complied with by compliance with SB 2X-32-14. C/W 12 month brake caliper o-ring replacement p/n M83461-1-222. Bled and serviced brakes. C/W 30 day cabin fire extinguisher weigh check. C/W 500 hr/5 yr air control assembly inspection/check. C/W SB 2X-55-10 by inspection of horizontal stabilizer. Found modification previously completed. C/W SB 2X-55-04 Rg by inspection and modification of door struts with kit p/n 70167-001. C/W SB 2X-77-02 by completing installation of kit p/n 70134-002. C/W 500 hr/2 yr replacement of #2 battery (2)p/n 50979-001. Installed new alternator drive belt p/n 655627-1. Reinstalled prop with new C3317-228 o-ring, Soldered loose connections on all EGT connectors. Installed new nose gear rubber fairing p/n 14529-001. Installed and balanced new left and right main tires 15x6-6 ply left s/n 51170482, right s/n 51170474. Installed new left and right brake linings p/n 066-14100.  I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.  MONROE AIR CENTER, FAA APPROVED REPAIR STATION #HLWR727E  MONROE REGIONAL AIRPORT, MONROE, LOUISIANA  SIGNED WO# 10804

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	INSPECTION RECORD F.A.R. 43.11-91.409  F.A.R. 43.11-91.409  F.A.R. 43.11-91.409  F.A.R. 43.11-91.409  INSERVICE  SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE  N5129.J SR20 S/N 1406 HOBBS 566.6 ACTT 566.6  Monroe Air Center (318) 387-0222 Repair Station #HLWR727E  C/W Annual Inspection using Cirrus SR20/M/M inspection guide. C/W 12 month induction air filter replacement p/n batteries p/n NM1300D. ELT battery expiration date April 2009. C/W 12 month induction air filter replacement p/n batteries p/n NM1300D. ELT battery expiration date April 2009. C/W 12 month induction air filter replacement p/n batteries p/n NM1300D. ELT battery expiration date April 2009. C/W 12 month induction air filter replacement p/n batteries p/n NM1300D. ELT battery expiration date April 2009. C/W 12 month induction air filter replacement p/n batteries p/n NM1300D. ELT battery expiration date April 2009. C/W 12 month induction air filter replacement p/n batteries p/n NM1300D. ELT battery expiration date April 2009. C/W 12 month induction air filter replacement p/n batteries p/n NM1300D. ELT battery expiration date April 2009. C/W 12 month induction air filter replacement p/n M346(1-12-22. Blod and serviced brakes. C/W 30 day BA-24. C/W 12 month brake caliper o-ring replacement p/n M346(1-12-22. Blod and serviced brakes. C/W 30 day BA-24. C/W 12 month brake caliper o-ring replacement p/n M346(1-12-22. Blod and serviced brakes. C/W 30 day BA-24. C/W 12 month brake caliper o-ring replacement p/n M346(1-12-22. Blod and serviced brakes. C/W 30 day BA-24. C/W 12 month brake caliper o-ring replacement p/n M346(1-12-22. Blod and serviced brakes. C/W 30 day BA-24. C/W 12 month brake caliper o-ring replacement p/n M346(1-12-22. Blod and serviced brakes. C/W 30 day BA-24. C/W 12 month brake caliper o-ring replacement p/n M346(1-12-22. Blod and serviced brakes. C/W 30 day BA-24. C/W 12 month brake caliper o-ring replacement p/n M346(1-12-22. Blod and serviced brakes. C/W 30 day Ba-24. C/W 12 month brake caliper p/n		INSPECTION RECORD  F.A.R. 43.11-91.409  MINCRAFT TIME SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE				
DATE AIRCRAI	FI THALL						
·	DATE 4-17-08		C/W Annu	5410 OPERATIONS ROAD, MONROE, LA 71203 DATE 12-19-08  (318) 387-0222 Repair Station #HLWR727E  Last Inspection using Cirrus SR20 M/M inspection guide. C/W 12 month ELT inspection. Installed new ELT 12-19-08 are filter replacement.			
	C/W Annual Inspection using Cirrus SR20 M/M inspection guide. C/W 12 month ELT inspection. Installed new ELT batteries p/n MN1300D. ELT battery expiration date April 2009. C/W 12 month induction air filter replacement p/n BA-24. C/W 12 month brake caliper o-ring replacement p/n M83461-1-222. Bled and serviced brakes. C/W 30 day BA-24. C/W 12 month brake caliper o-ring replacement p/n M83461-1-222. Bled and serviced brakes. C/W 30 day brakes. C/W 30 day BA-24. C/W 12 month brake caliper o-ring replacement p/n M83461-1-222. Bled and serviced brakes. C/W 30 day brabin fire extinguisher weigh check. C/W AD 08-03-16 by inspection of rudder/aileron interconnect and compliance with cabin fire extinguisher weigh check. C/W AD 08-03-16 by inspection of rudder/aileron interconnect and compliance with cabin fire extinguisher weigh check. C/W AD 08-03-16 by inspection of rudder/aileron interconnect and compliance with cabin fire extinguisher weigh check. C/W AD 08-03-16 by inspection of rudder/aileron interconnect and compliance with cabin fire extinguisher weigh check. C/W AD 08-03-16 by inspection of rudder/aileron interconnect and compliance with cabin fire extinguisher weigh check. C/W AD 08-03-16 by inspection of rudder/aileron interconnect and compliance with cabin fire extinguisher weigh check. C/W AD 08-03-16 by inspection of rudder/aileron interconnect and compliance with cabin fire extinguisher weigh check. C/W AD 08-03-16 by inspection of rudder/aileron interconnect and compliance with cabin fire extinguisher weigh check. C/W AD 08-03-16 by inspection of rudder/aileron interconnect and compliance with cabin fire extinguisher weigh check. C/W AD 08-03-16 by inspection of rudder/aileron interconnect and compliance with cabin fire extinguisher weigh check. C/W AD 08-03-16 by inspection of rudder/aileron interconnect and compliance with cabin fire extinguisher weigh check. C/W AD 08-03-16 by inspection of rudder/aileron interconnect and compliance with cabin fire extinguisher weight check. C/W AD 08-03-16 by inspect		batteries p/n MN1300D. ELT battery expiration date December 2003. C/W 12 month/100 hr brake caliper o-ring replacement p/n M83461-1-222. Bled and ser 30 day cabin fire extinguisher weigh check. C/W 24 month magnetometer calibration check. C/W 18 by inspection and pressure test of exhaust/heat exchanger per SB 2X-78-07 R1. C/W SB 2X-32-18 of nose landing gear upper gusset plate and attach arms. Lubed door latches. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.  MONROE AIR CENTER, FAA APPROVED REPAIR STATION #HLWR727E  MONROE REGIONAL AIRPORT, MONROE, LOUISIANA				
	and was determined to be in an atworthy containing and was determined to be in a support of the containing and was determined to be in a support of the containing and was determined to be in a support of the containing and was determined to be in a support of the containing and was determined to be in a support of the containing and was determined to be in a support of the containing and was determined to be in a support of the containing and was determined to be in a support of the containing and was determined to be in a support of the containing and the contai						
		T1-91.409  F.A.R. 43.11-91.409  ECTION. STATUS & DISCREPANCY LIST IN SERVICE  DATE IN SERVICE  IN SERVICE  N5129J SR20 S/N 1406 HOBBS 601.4 ACTT 601.4  SIGNATURE – CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE  N5129J SR20 S/N 1406 HOBBS 601.4 ACTT 601.4  ACTT 566.6  DAD, MONROE, LA 71203 DATE 12-19-08  (318) 387-0222 Repair Station #HLWR727E  DESCRIPTION OF THE PROPERTY OF					
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N5129J SR20 S/N 1406 HOBBS 701 ACTT 701	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
S410 OPERATIONS ROAD, MONROE, LA 71203 DATE 11-11-09  (318) 387-0222 Repair Station #HLWR72TE  C/W Annual Inspection using Cirrus SR20 M/M inspection guide. C/W 12 month ELT inspection. Installed new ELT batteries p/n MN1300D. ELT battery expiration date November 2010. C/W 12 month induction air filter replacement p/n BA-24. C/W 12 month/100 hr brake caliper o-ring replacement p/n M83461-1-222. Bled and serviced brakes also C/W SB 2X-05-01 to make brake orings a ON CONDITION OR 5 YEAR REPLACEMENT. C/W 30 day cabin fire to make brake orings a ON CONDITION OR 5 YEAR REPLACEMENT. C/W 30 day cabin fire extinguisher weigh check. C/W Cirrus AD 08-11-18 by inspection and pressure test of exhaust/heat exchanger per SB 2X-78-07 R1. C/W SB 2X-32-18 Rd by inspection of nose landing exhaust/heat exchanger per SB 2X-78-07 R1. C/W SB 2X-32-18 Rd by inspection of nose landing exhaust/heat exchanger per SB 2X-78-07 R1. C/W SB 2X-32-18 Rd by inspection of nose landing exhaust/heat exchanger per SB 2X-78-07 R1. C/W SB 2X-32-18 Rd by inspection of nose landing exhaust/heat exchanger per SB 2X-78-07 R1. C/W SB 2X-32-18 Rd by inspection of nose landing exhaust/heat exchanger per SB 2X-78-07 R1. C/W SB 2X-32-18 Rd by inspection of nose landing exhaust/heat exchanger per Cirrus gear upper gusset plate and attach arms. Lubed door latches. Checked flap rigging per Cirrus beat upper gusset plate and exhaust and adjusted LH flap. C/W 6 year replacement of #12 batteries installed by no 50979-25347-001 New EXP Date 02-15. C/W 2 year replacement of #2 batteries installed p/n 50979-2001. C/W 5 yr replacement of rudder/ailer on shock cord p/n 12983-001. Concord battery test performed. Installed new nose gear shock puck per Cirrus maintenance manual installed p/n 11879-006.  I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.  MONROE AIR CENTER, FAA APPROVED REPAIR STATION #HLWR727E  MONROE REGIONAL AIRPORT, MONROE, LOUISIANA  WO# 11867	N5129J SR20 S/N 1406 HOBBS 792.0 ACTT 792.0  5410 OPERATIONS ROAD, MONROE, LA 71203 DATE 12-2-10 (318) 387-0222 Repair Station #HLWR727E  C/W Annual Inspection using Cirus SR20 M/M inspection guide. C/W 12 month ELT inspection. Installed new ELT batteries p/m MN1300D. ELT battery expiration date March 2017. Installed new ELT remote batteries. C/W 12 month induction air filter replacement p/n BA-24. C/W 30 day cabin fire extinguisher weigh check. C/W Cirrus AD 08-11-18 by inspection and pressure test of exhaust/heat exchanger per SB 2X-78-07 R1. C/W SB 2X-32-18 R4 by inspection of nose landing geau upper gusset plate and attach arms. C/W SB 2X-58-12 by inspection of line cutter installation. C/W 5 yr gascolator seals replacement. C/W 500hr/Syr cabin air controls operational check. Installed new tach sensor p/n 12323-001. Adjusted pilots door for proper operation.  I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.  MONROE AIR CENTER. FAA APPROVED REPAIR STATION #HLWR727E  MONROE REGIONAL AIRPORT. MONROE. LOUISIANA  SIGNED WO# 12305

#### INSPECTION RECORD F.A.R. 43.11-91.409

DATE

AIRCRAFT TIME
IN SERVICE

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

N5129J

SR20 S/N 1406 HOBBS 880.2 ACTT 880.2



5410 OPERATIONS ROAD, MONROE, LA 71203 DATE <u>4-30-12</u> (318) 387-0222 Repair Station #3MIR878B

C/W Annual Inspection using Cirrus SR20 M/M inspection guide, C/W 12 month ELT inspection. Installed new ELT batteries p/n MN1300D. ELT battery expiration date April 2013. Installed new ELT remote batteries. C/W 12 month induction air filter replacement p/n BA-24. C/W 30 day cabin fire extinguisher weigh check. C/W Cirrus AD 08-11-18 by inspection and pressure test of exhaust/heat exchanger per SB 2X-78-07 R1. C/W SB 2X-27-10 R1 flap modification by installation of kit 70255-002. C/W SB 2X-24-09 by installation of TVS fuse p/n 50961-001 and holder p/n 50960-001. SB 2X-74-01 P/C/W by installation of massive electrode plugs. C/W 12 month/200hr Concorde battery capacity test. C/W 2yr magnetometer calibration check. Adjusted nose wheel bearings and swivel pre-load. Installed new #2 voltage regulator p/n 14605-030. Installed new logic module p/n 14610-002. Removed and installed #5 exhaust stack after repairs (Aerospace Welding Minneapolis WO# 143738 dated 12/14/11). Removed and reinstalled engine after repairs by Western Skyways (crankcase replacement due to cracked case). Installed prop after overhaul by Memphis Propeller, Installed new left and right brake linings p/n 066-14100. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.

JPS AVIATION, LLC, FAA APPROVED REPAIR STATION # 3MIR878B

MONROE REGIONAL AIRPORT, MONTOE, LOUISIANA

GNED / and le 6// WO# 12740

#### INICDECTION DECORD

## Aerotech Aviation LLC

14833 Sidney Plattsville Rd Sidney, Ohio 45365 937-308-4709

Date: 10-16-12 Cirrus SR-20 S/N: 1406 Reg# N5129J Hobbs: 897.9 ATT: 897.9

Alt 1 field C/B tripped. Removed cowling and T/S. Found Alt.1 Field Control Module smoked. Verified wiring correct and checked for shorts. Also checked Alternator and found high resistance. Removed and replaced Alternator control module in MCU and Installed New Alternator P/N ES4024-LP S/N H-M062414 reinstalled cowling and connected light I.A W. Cirrus Service Manual operational check good.

Mike R. Chappie A&P 3074753IA

# **Aerotech Aviation LLC** 14833 Sidney Plattsville Rd Sidney, Ohio 45365 937-308-4709

Date: 4-17-13 Cirrus SR-20 S/N: 1406

Reg# N5129J Hobbs: 903.4 ATT: 903.4

Intermittent #2 Alt light in flight. Removed cowling and T/S checked connection and ohmed #2 Alternator no defects noted. Contacted Cirrus customer support per their suggestion, changed Alt 2 field control module in MCU. Reinstalled cowling and connected light I.A W. Cirrus Service Manual ground check good.

Mike R. Chappie A&P 3074753IA

5-10-13	922.2	ANNUAL INSP. USING SRZOMM. CIW IZ MONTH ELT INSP., BAT PUE 04-17.
		AD 08-11-18 DUE 980,2 HRS, REPLACED NOSE WHEEL REBOUND
		BUMPER EWASHERS 14020-001, AN970-5, REPLACED # Z ALTERNATO
21		BC410-1 SN 1132300, REPLACED #2 BATTERIES NP7-12T
		I CERTIFY THIS AIRCRAFT INSPECTED IN ACCORDANCE WITH AN
		ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIR WOLTHY
		CONDITION.
		OUER -

INSPECTION RECORD
F.A.R. 43.11-91.409

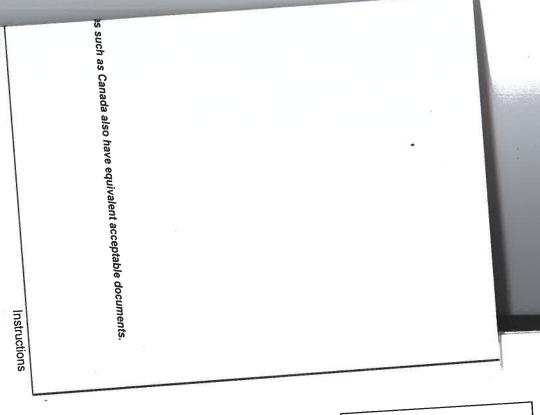
KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE AIRCRAFT TIME IN SERVICE

Date Total Time 922.2

I certify that this A/C has been inspected in Accordance with Author Inspection and was determined to be in aircrafts condition Aircraft Specification and Airworthiness
directives conform

DONAVON W. GROGAN

APPWIA 1982827



**University Air Center** 

4701 N.E. 40th TERRACE GAINESVILLE, FL 32609 REG: N5129J MODEL: Cirrus MAKE: SR 20 S/N: 1406 HOBBS: 1002.2

Removed Rocket assembly S/N 01230 and installed new assembly P/N 29554-001 S/N 0140 Next Due October

Removed Parachute assembly S/N 03609 and installed repacked assembly P/N 25574-001-REB S/N 03538 R1

Repaired area on top of tail replacing CAPS Exit Cover with new. Applied primer and refinished area. Polished as needed. Work performed IAW Cirrus CAPS CMM.

Complied With SB 2X-95-13 CAPS Strap Inspection and Grommet Installation.

Complied With SB 2X-95-17-R1 CAPS Rocket Motor Assembly Replacement.

Replaced N#'s with new.

Repainted top cowl.

Touched up paint on L/H elevator and nose wheel fairing.

Secured loose landing light connector at ballast. ipantel weight and boline (I)

The aircraft or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service.

Ian A. Thiessen A&P 3585304

# INSPECTION RECORD F.A.R. 43.11-91.409

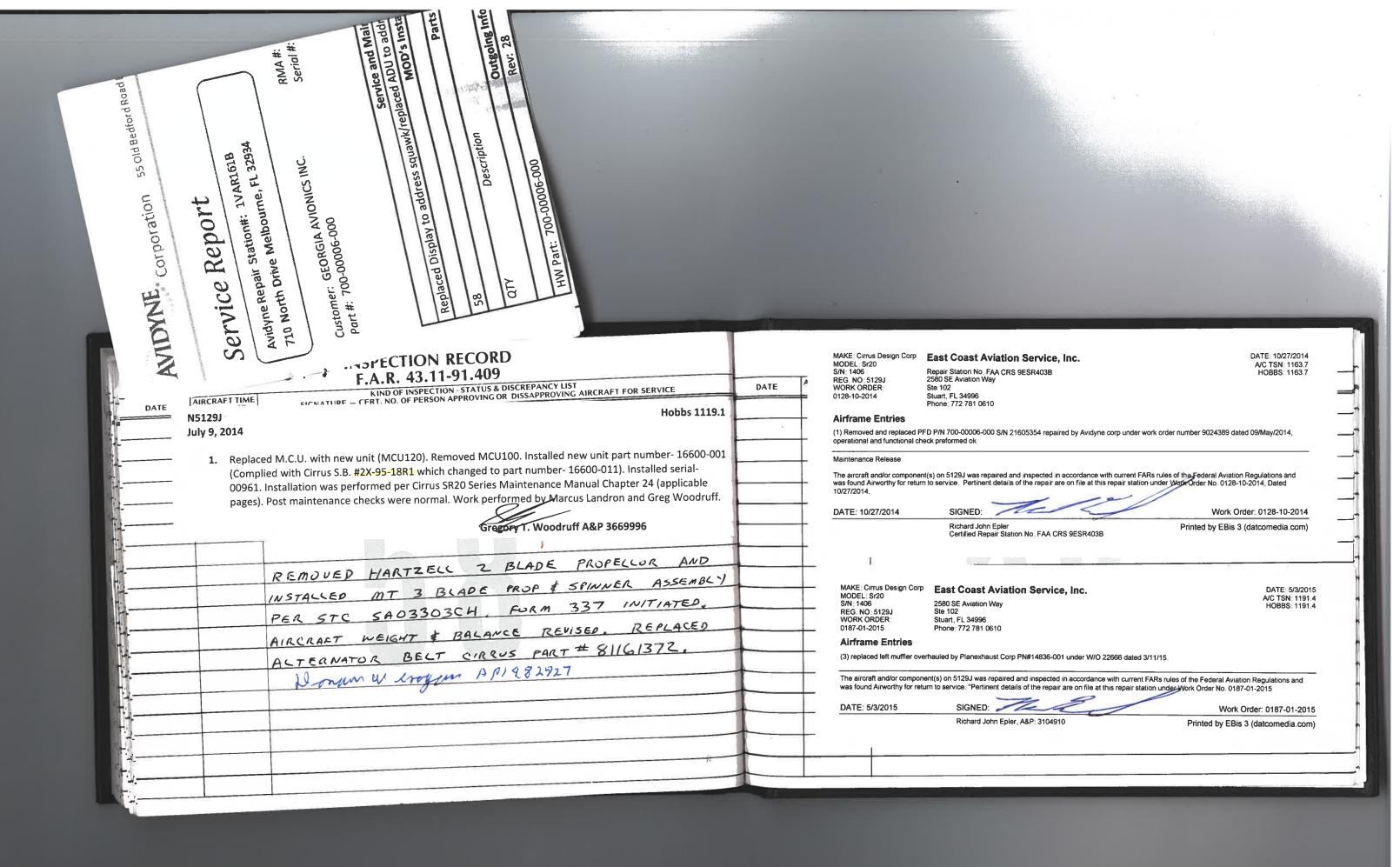
KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE AIRCRAFT TIME IN SERVICE

N5129J June 6, 2014 Hobbs 1098.6 TTAF 1098.6

- 1. Lubricated airframe as necessary per Cirrus SR20 Series Maintenance Manual. Performed by Marcus
- 2. Repacked all wheel bearings. Torqued and safetied hardware as required. Performed by Marcus Landron.
- 3. Rotated left and right main tires on their wheels. Torqued and safetied hardware as required. Replaced both main tubes with new (097-500-1). Performed by Marcus Landron.
- Complied with F.A.R. 91.207(d) by performing installation and functional checks of the ELT. No discrepancies were noted. Next due June 2015. Replaced ELT batteries (MN1300) with new. Next replacement due June 2016. Performed by Don Eiler.
- Resecured alternator #1 current sensor within M.C.U.
- Complied with Cirrus A.D. 08-11-18 by performing inspection on the cabin heat exchanger as required by this A.D. No discrepancies were noted. Next due Hobbs 1198.6. Performed by Marcus Landron and Greg
- 7. Complied with Cirrus A.D. 06-21-03 by performing modification to left and right main gear fairings to enlarge lower opening. Brake caliper temperature "window" previously created on both fairings. No further action is required by this A.D.
- 8. A.D.'s checked through 2014-11. Cirrus related S.B.'s checked through June 6, 2014 Performed by Sean

I certify that this Aircraft has been inspected in accordance with an Annual Inspection and was determined to be in an airworthy condition.

Gregory T. Woodruff A&P 3669996 I.A.



INSPECTION RECORD  F.A.R. 43.11-91.409  BATE AIRCRAFT TIME IN SERVICE SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE	N5129J June 1, 2015  Airframe Logbook Entry Cornerstone Aviation LLC  DATE  A  1. Performed MFD software configuration in accordance with Cirrus SR20 AMM and set stormscope communication port configuration as required. Ground operational checks OK. T FOR SERVICE
	Sean Quinn AP3560704
MAKE: Cirrus Design Corp MODEL: \$7:20 S/N: 1406 REG. NO: 5129J WORK ORDER: 50496 0187-01-2015 Phone: 772 781 0610  MAKE: Cirrus Design Corp MODEL: \$5/3/2015 AUC TSN: 1191.4 HOBBS: 1191.4  HOBBS: 1191.4  Airframe Entries	MICHELIN LEAK STOP TUBES. REPLACED BRAKE PADS & RE-PACKED WHEEL BEARINGS JOHN 1701403
(6) Inspected this aircraft in accordance with FAR 43 Appendix D, replaced induction air filter PN#BA-24, serviced fuel strainer, (8) replaced battery #2 PN#50979-001 (10) replaced MFD PN#700-00004-006 S/N1666 set up as per Cirrus SR20 AMM (11) secured baffle springs on the right side engine, C/W AD 08-11-18 Cabin heat exchanger as per AD no discrepancies noted, next due at 1291.2, checked and found all AD's to have been C/W thru this date, I certify this aircraft to have been inspected in accordance with a annual inspection and was determined to be in a airworthy condition.	MAKE: Cirrus Design Corp MODEL: \$120  East Coast Aviation Service, Inc.  DATE: 3/4/2016
The aircraft and/or component(s) on 5129J 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 Wark Order No. 0187-01-2015  DATE: 5/3/2015  SIGNED: Work Order: 0187-01-2015	S/N: 1406 Repair Station No. FAA CRS 9ESR403B A/C TSN: 1388 3 REG. NO: 5129J 2580 SE Aviation Way HOBBS: 1388.3 WORK ORDER: Ste 102 0530-03-2016 Stuart, FL 34996
Richard John Epler, A&P: 3104910 Printed by EBis 3 (datcomedia.com)	Phone: 772 781 0610  Airframe Entries
4761 N.E. 40h TERRACE GAINESVILLE, FL 32609  MAKE: CIRRUS MODEL;SR20 S/N :20-1406 TACH:1202.8 N512.9J	(1) Replaced line cutters using kit P/N 25347-002 MFG date 11/15 S/N 8678 S/N 8670  The aircraft and/or component(s) on 5129J was repaired and inspected in accordance with our not 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. 0530-03-2016  DATE: 3/4/2016 SIGNED
Removed MFD S/N 1666 installed and configured repaired unit S/N 1891	DATE: 3/4/2016 SIGNED: Work Order: 0530-03-2016  Richard John Epler Certified Repair Station No. FAA CRS 9ESR403B Printed by EBis 3 (datcomedia.com)
I certify the maintenance and/ or alteration described above was accomplished in accordance with the requirements of 14 CFR Part 43, and with respect to the work performed is airworthy and approved for return to service.  Ian A. Thiessen AP 3585304 IA  5/12/2015	

INSPECTION RECORD  F.A.R. 43.11-91.409  KIND OF INSPECTION - STATUS & DISCREPANCY LIST  KIND OF INSPECTION - STATUS & DISCREPANCY LIST  SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE	INSPECTION RECORD  F.A.R. 43.11-91.409  DATE AIRCRAFT TIME IN SERVICE SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
MAKE: Cirus Design Corp MODEL: S20 MODEL: S2	MAKE. Cirrus Design Corp MODEL: SiZO SNI; 1466 SNI; 1466 REG. NO. 5128J SSO SE Aviation Way WORK ORDER: 3280 SE Aviation Way SI 1409 WORK ORDER: 350 SE Aviation Way SI 1409 S

INSPECTION RECORD  F.A.R. 43.11-91.409  KIND OF INSPECTION - STATUS & DISCREPANCY LIST  AIRCRAFT TIME  KIND OF INSPECTION - STATUS & DISCREPANCY LIST	INSPECTION RECORD F.A.R. 43.11-91.409
DATE AIRCRAFT TIME IN SERVICE SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE  Date 6/13/16 HAMMONDS AIRCRAFT MAINTENANCE Registration # N5129J HOUMA, LA 70363 Serial # 1406 (985)688-1520	Date   12/29/16
AIRFRAME LOG ENTRY  REMOVED CRACKED #3 EXHAUST COLLECTOR. INSTALLED NEW COLLECTOR WITH NEW GASKETS. TORQUED ATTACH HARDWARE I.A.W. A.M.M. TORQUE FLANGE NUTS TO 210 IN/LBS. ALL WORK PERFORMED I.A.W. A.M.M. SECTION 78-10. AIRCRAFT APPROVED R.T.S.  CHARLES L. HAMMONDS, II 3725107 A.P.	INSTALLED MAIN WHEEL FAIRINGS AFTER REPAIR OF LEFT FAIRING. INSTALLED NEW WELLNUTS, 4 EA, P/N 50803-001,  12 EA, P/N 50802-001. ADJUSTED CAM LOCKS AS NEEDED FOR PROPER FIT. WORK DONE I.A.W. CIRRUS SR-20  A.M.M. APPROVED R.T.S.  CHARLES L. HAMMONDS, II 3725107 A.P.
Date   10/03/16   HAMMONDS AIRCRAFT MAINTENANCE   Hobbs   1465.7	
AIRFRAME LOG ENTRY  REMOVED FORWARD RIGHT HAND BAFFLE ASSEMBLY DUE TO CONDITION. INSTALLED NEW CIRRUS DESIGN  ASSEMBLY PN: 10790-004. INSTALLED NEW CIRRUS DESIGN DOOR SEALS LEFT AND RIGHT POSITIONS  PN: 52010-008U. CLEANED AND SECURED MANIFOLD PRESSURE CONNECTOR AT REAR ENGINE BAFFLE. NOSE  FAIRING ATTACH POINTS LOOSE. REMOVED, CLEANED, RETORQUED AND SAFTIED. NO DEFECTS NOTED AFTER  REPAIR. ALL WORK PERFORMED I.A.W. A.M.M. APPROVED R.T.S.	
Charles L. Hammonds, II 3725107 A.P.	

#### **INSPECTION RECORD** F.A.R. 43.11-91.409

Date	4/1/17	HAMMONDS AIRCRAFT MAINTENANCE	TTSN	1550.1
Registration #	N5129J	200 AVIATION RD Hobbs: 15	1550.1	
Serial #	1406	The state of the s	Model	SR20

DATE

SERVICE AND LUBE. PLACED AIRCRAFT ON JACKS. REMOVED WHEEL ASSEMBLIES. INSTALLED NEW BRAKE DISC DUE TO DIMENSIONAL CHECK. INSTALLED RAPCO PN: RA164-24400 LEFT AND RIGHT POSITIONS. TORQUED WHEEL HALVE BOLTS. INSTALLED NEW LOCK NUTS. INSTALLED NEW O-RINGS IN BRAKE CALIPERS PN: 101-05200 C/W A.D. 2006-19-10. INSTALLED NEW FLEXIBLE BRAKE LINES LEFT AND RIGHT POSITIONS PN: 50555-096. INSTALLED NEW LEFT BRAKE LINE TUBING PN: 14445-001 DUE TO GAUGE. EPOXIED TO MAIN GEAR LEG. INSTALLED NEW BRAKE LINNINGS LEFT AND RIGHT POSITIONS PN: 066-14100. FLUSHED BRAKE SYSTEM FLUID. SERVICED WITH 5606 AND BLED. CLEANED, INSPECTED AND REPACKED WHEEL BEARINGS. REMOVED #2 BATTERIES. INSTALLED NEW BATTERIES PN: 50979-001 NEXT DUE 4-19. REMOVED FUEL BOOST PUMP PN: 5217-00-1R SN: 1309. INSTALLED NEW PUMP PN: 5217-00-3 SN: 7605 NEXT DUE 4-27. SERVICED GASCOLATOR. INSTALLED WITH NEW O-RING PN: MS29513-137, STATO SEAL PN: NAS1523-8B, SNAP RING PN: MS16624-4081 PRESSURE CHECK AND LEAK CHECK GOOD. INSTALLED NEW HEATER CONTROL CABLE PN: 1387-002. C/W A.D. 2008-11-18 EXHAUST AND HEAT EXCHANGER INSPECTION. NO DEFECTS NOTED. INSPECTED LOPRIESTE WHEEL PANTS I.A.W. I.C.A. NO DEFECTS NOTED. I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED I.A.W. AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AN AIRWORHTY CONDITION AT THIS TIME AND IS APPROVED R.T.S.

Le h. Humds A. P. 3725107 \_\_\_\_\_ CHARLES L. HAMMONDS, II 3725107 A.P. Rallation A+8 438 92 9507 I.A. MICHAEL WATSON, A.P. 438929507 I.A.

#### **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

4/24/17 HAMMONDS AIRCRAFT MAINTENANCE 1555.9 Registration # N5129J 200 AVIATION RD Hobbs 1555.9 **HOUMA, LA 70363** Serial # 1406 (985)688-1520

AIRFRAME LOG ENTRY

REMOVED INTERMITTENT S.I.U. INSTALLED S.I.U. PN: A0800 SN: 828 AFTER REPAIR BY RADIANT POWER CORP.

CRSW9PR345Y. TEST RUN AND OPS CHECKED GOOD. RESECURED FLAP SELECTOR HANDLE. APPROVED R.T.S. CHARLES L. HAMMONDS, II 3725107 A.P.

MONARCH AVIATION, INC.

627 AIR PARK ROAD, DEFUNIAK SPRINGS, FLORIDA. 32435. F.A.A. CERTIFIED REPAIR STATION # V9MR 280Y. CIRRUS SR 20. N5129J. TT: 1578.7. WO: 3817. DATE. JUNE 22, 2017.

THE FOLLOWING ITEM WAS REMOVED: GARMIN GTX 327 TRANSPONDER AND TRAY. THE FOLLOWING ITEM WAS INSTALLED: STRATUS ESG ADS-B COMPLIANT TRANSPONDER. REF: FAA FORM 337 DATED JUNE 22, 2017. FOR THE FUNCTIONAL TEST/CERTIFICATION OF THE TRANSPONDER SEE NEXT LOG

INSPECTION RECORD F.A. R. 43.11-91.409  MONARCH AVIATION REPAIR STATION # V9MR 280Y  The Altimeter System Test and Inspection are held on file at Monarch Aviation, inc  ON Work Order # Septem For and bus inspection are held on file at Monarch Aviation, inc  ON Work Order # Septem For and bus inspection are held on file at Monarch Aviation, inc  ON Work Order # Septem For and bus inspection are held on file at Monarch Aviation, inc  ON Work Order # Septem For and bus inspection are held on file at Monarch Aviation, inc  ON Work Order # Septem For and bus inspection are held on file at Monarch Aviation, inc  ON Work Order # Septem For and file at Monarch Aviation, inc  ON Work Order # Septem For and bus inspection are held on file at Monarch Aviation, inc  ON Work Order # Septem For and file at Monarch Aviation, inc  ON Work Order # Septem For and file at Monarch Aviation, inc  ON Work Order # Septem For and bus inspection are held on file at Monarch Aviation, inc  ON Work Order # Septem For and file at Monarch Aviation, inc  ON Work Order # Septem For and bus inspection are held on file at Monarch Aviation, inc  ON Work Order # Septem For and file at Monarch Aviation, inc  ON Work Order # Septem For and file at Monarch Aviation, inc  ON Work Order # Septem For and file at Monarch Aviation, inc  ON Work Order # Septem For and file at Monarch Aviation, inc  ON Work Order # Septem For and Septem For a septem For a septem For a septem For a septem For and For a septem For and For a septem For		
AUTHORISED SIGNATURE FOR MONARCH AVIATION, INC.  MONARCH AVIATION REPAIR STATION # V9MR 280Y  The ATC Transponder and Automatic Pressure Altitude Reporting  Equipment Tests and Inspections required by FAR 91.411  were performed on this date and found to comply with FAR Part 43  Appendix E Paragraphs a and b. Tested to 20.000 Ft.  Details of this inspection are held on file at Monarch Aviation, Inc.  on Work Order # Date 20,2007  Authorized Signature	THE MAINTENANCE CARRIED OUT ON THE AIRCRAFT IDENTIFIED ABOVE WAS CARRIED OUT AND INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION. THE ABOVE AIRCRAFT IS APPROVED FOR THE FEDERAL AVIATION ADMINISTRATION. THE ABOVE CARRIED OUT ARE HELD ON	The Altimeter System Test and Inspection required by FAR 91.411  were performed on this date and found to comply with FAR Part 43  Appendix E Paragraphs a and b. Tested to 2000 Ft.  Details of this inspection are held on file at Monarch Aviation, Inc on Work Order # 35517 Date 20, 2017
The Altimeter System Test and Inspection required by FAR 91.411  were performed on this date and found to comply with FAR Part 43  Appendix E Paragraphs a and b. Tested to 20,000 Ft.  Details of this inspection are held on file at Monarch Aviation, Inc.  on Work Order # 3817 Date 20,2007  Authorized Signature	The state of the s	MONARCH AVIATION REPAIR STATION # V9MR 280Y
were performed on this date and found to comply with FAR Part 43  Appendix E Paragraphs a and b. Tested to 20,000 Ft.  Details of this inspection are held on file at Monarch Aviation, Inc.  on Work Order # 3817 Date 20,2017  Authorized Staneture	MONARCH AVIATION REPAIR STATION # V9MR 280Y  The Altimeter System Test and Inspection required by FAR 91.411	
Details of this inspection are held on file at Monarch Aviation, Inc.  On Work Order # 3817 Date 20, 2017  Authorized Signature	were performed on this date and found to comply with FAR Part 43	Appendix E and F.
	Details of this inspection are held on file at Monarch Aviation, Inc  on Work Order # Date ZO, ZOOT	on Work Order # 3817 Date June 20, 2017

MONARCH AVIATION, INC.

627 AIR PARK ROAD, DEFUNIAK SPRINGS, FLORIDA. 32435. F.A.A. CERTIFIED REPAIR STATION # V9MR 280Y. CIRRUS SR 20. N5129J. TT: 1594.6. WO: 3817. DATE. AUGUST 10, 2017.

THE FOLLOWING ITEM WAS REMOVED FOR REPAIR:
SUSPECT STRATUS ESG TRANSPONDER (SN.072533).
THE FOLLOWING ITEM WAS INSTALLED:
REPAIRED STRATUS ESG TRANSPONDER (SN.072533). CONFIRMED CONFIGURATION PAGES
AND CARRIED OUT FUNCTIONAL TEST AND CONFIRMED CORRECT OPERATION.
REF: APPAREO SYSTEM FAA FORM 8130-3, RMA 155550 SO 26016. DATED AUGUST 8, 2017.

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AUTHORISED SIGNATURE FOR MONARCH AVIATION, INC.

#### MAINTENANCE RELEASE.

THE MAINTENANCE CARRIED OUT ON THE AIRCRAFT IDENTIFIED ABOVE WAS CARRIED OUT AND INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION. THE ABOVE AIRCRAFT IS APPROVED FOR RETURN TO SERVICE. RELEVANT DETAILS OF THE WORK CARRIED OUT ARE HELD ON FILE AT THIS REPAIR STATION UNDER: WORK ORDER # 3817. DATED: AUGUST 10, 2017.

and

AUTHORISED SIGNATURE FOR MONARCH AVIATION, INC.

MONARCH AVIATION, INC.

627 AIR PARK ROAD, DEFUNIAK SPRINGS, FLORIDA. 32435. F.A.A. CERTIFIED REPAIR STATION # V9MR 280Y. CIRRUS SR20. N5129J. TT: 1607.0. WO: 3853. DATE. OCTOBER 11, 2017.

THE FOLLOWING ITEM WAS REMOVED:
SUSPECT RADIANT POWER CORP SENSOR INTERFACE UNIT (SN. 828).
THE FOLLOWING ITEM WAS INSTALLED:
OVERHAULED RADIANT POWER CORP SENSOR INTERFACE UNIT (SN. 429).
REF: RADIANT POWER CORP FAA FORM 8130-3. WO. 123. DATED OCTOBER 5, 2017.
CARRIED OUT ENGINE GROUND RUN AND CONFIRMED CORRECT OPERATION AND INDICATION.

CN

DATE

AUTHORISED SIGNATURE FOR MONARCH AVIATION, INC.

#### MAINTENANCE RELEASE.

THE MAINTENANCE CARRIED OUT ON THE AIRCRAFT IDENTIFIED ABOVE WAS CARRIED OUT AND INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION. THE ABOVE AIRCRAFT IS APPROVED FOR RETURN TO SERVICE. RELEVANT DETAILS OF THE WORK CARRIED OUT ARE HELD ON FILE AT THIS REPAIR STATION UNDER: WORK ORDER # 3853. DATED: OCTOBER 11, 2017.

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V-2						SR-22	1	
	Date	10/16/17	HAMMONDS AIRCRAF	MAINTENANCE	Model: Hobbs:	1609.4		
	Registration #	N5129J	200 AVIATIO HOUMA, LA	)N RD 70363	HODDS:	100314		-
DATE	Prop Serial #	1406	(985)688-	1520			ERVICE	
	REMOVED LEFT LAI AND BLED BRAKE	NDING GEAR HASYSTEM. OPS CH	AIRFRAME LIARD BRAKELINE, DUE TO HE HECKED GOOD. APPROVED	OLE. INSTALLED NE R.T.S.	EW LINE, P/N 14	1445-001. SERVICE DNDS, II 3725107 A	A.P	
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#### THE PROTECTION DECOND

MONARCH AVIATION, INC.

627 AIR PARK ROAD, DEFUNIAK SPRINGS, FLORIDA. 32435. F.A.A. CERTIFIED REPAIR STATION # V9MR 280Y. CIRRUS. N5129J. TT: 1621.4. WO: 3869. DATE. NOVEMBER 22, 2017.

THE FOLLOWING ITEM WAS REMOVED FOR REPAIR: SUSPECT AVIDYNE DFC (SN, M102007049). THE FOLLOWING ITEM WAS INSTALLED: REPAIRED AVIDYNE DFC (SN, M102007049). REF: AVIDYNE CORP FAA FORM 8130-3. WO: 9033805. DATED NOVEMBER 20, 2017. CARRIED OUT GROUND FUNCTIONAL TEST AND CONFIRMED CORRECT OPERATION AND INDICATION

AUTHORISED SIGNATURE FOR MONARCH AVIATION, INC.

# MAINTENANCE RELEASE.

THE MAINTENANCE CARRIED OUT ON THE AIRCRAFT IDENTIFIED ABOVE WAS CARRIED OUT AND INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION. THE ABOVE AIRCRAFT IS APPROVED FOR RETURN TO SERVICE. RELEVANT DETAILS OF THE WORK CARRIED OUT ARE HELD ON FILE AT THIS REPAIR STATION UNDER: WORK ORDER # 3869. DATED: NOVEMBER 22, 2017.

## INSPECTION RECORD F.A.R. 43.11-91.409

#### MONARCH AVIATION, INC.

627 AIR PARK ROAD, DEFUNIAK SPRINGS, FLORIDA. 32435. F.A.A. CERTIFIED REPAIR STATION # V9MR 280Y. CIRRUS. N5129J. TT: 1621.4. WO: 3869. DATE. NOVEMBER 22, 2017.

CARRIED OUT AVIDYNE SERVICE BULLETIN 601-00004-087. EX5000 MFD COMPACT FLASH CARD REPLACEMENT. REVISION 02. DATED 01 JUNE 2011. CARD RELEASE 8.1.1. SW PN. 530-00201-100. REVISION 01

AUTHORISED SIGNATURE FOR MONARCH AVIATION, INC.

#### MAINTENANCE RELEASE.

THE MAINTENANCE CARRIED OUT ON THE AIRCRAFT IDENTIFIED ABOVE WAS CARRIED OUT AND INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION. THE ABOVE AIRCRAFT IS APPROVED FOR RETURN TO SERVICE. RELEVANT DETAILS OF THE WORK CARRIED OUT ARE HELD ON FILE AT THIS REPAIR STATION UNDER: WORK ORDER # 3869, DATED: NOVEMBER 22, 2017.