# AIRCRAFT LOG AF5-1

PPG Industries, Inc. COMMERCIAL COATINGS							
PRIMER	K36						
PRIMER							
COLOR	FBC3712/						
COLOR							
COLOR							
CLEAR	F3905						

# Aircraft Log TABLE OF CONTENTS

## TC # A00009CH

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**Aero Products Corporation** 

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## **AIRCRAFT DESCRIPTION**

Circus Doday (and	MODEL	5R-22	DATE OF MFG. February 2007
MANUFACTURER Civrus Design Corp.  SERIAL NUMBER 22-2380 RI	EGISTRATION NUMBER	NAOWE	
REGISTERED OWNER			Inspection Status [Check one]
STREET ADDRESS			F.A.R. 91.409 ANNUAL/100 HOUR
CITY, STATE, ZIP			
OPERATOR	-		F.A.R. 91.409 PROGRESSIVE
STREET ADDRESS			
CITY, STATE, ZIP			
REGISTERED OWNER			
STREET ADDRESS			F.A.R. 135.419 A.T.C.O.
CITY, STATE, ZIP			
OPERATOR			OTHER
STREET ADDRESS			DATE ENTERED
CITY, STATE, ZIP			MAINTENANCE RESPONSIBILITY

## INSTALLED EQUIPMENT

	MANUEACTURED	MODEL	SERIAL NO.
ITEM	MANUFACTURER	1110000	R 690871
ENGINE	Teledyne Continental Motors	IO-550-N	L R
ENGINE			L
PROPELLER	Hartzell Propeller Inc	84C-236E-IN	F95509B
PROPELLER	,		
ENGINE			
ENGINE	ž Ž		
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			

## MAJOR ALTERATIONS

DATE	DESCRIPTION OF ALTERATION	
1/30/07	THE FOLLOWING SUPPLEMENTAL TYPE CERTIFICATES HAVE BEEN INSTALLED ON THIS AIRCRAFT SA10588SC SE10589SC SA01708SE On //30/07. Cirrus Design Corporation Duluth, MN USA PC# 338CE	
	22 155 - MAY	

## LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

NAME OF PART	PART NUMBER	SERIAL NUMBER	INSTALLATION DATE/HOURS	TIME ON PART AT INSTALL.	LIFE LIA OR T.B.	O. DATE/HO		AGENCY CERT. NO.
			Life Limi	ted Parts SI	R22		]	
		PART NAME	PART NUMBER			EXPIRES	=	
		CAPS Rocket Motor	15047-001	S/N314	8	11/16	_	
		CAPS Parachute	20331-001	S/N 026	32	01/17		
		CAPS Reefing Line Cutters	5212	LOT Toso6H 003	-037	09/2		c/w 07/14
		Oxygen Bottle Assembly	100N0020- 4	MFG Date ///o		11/2021	<del>-</del>	YDRO ZOZO
		ELT Battery Pack	452-6504	Date Install	ed	०८७०।।		03/18
		EMA Controller, AAIR	20902-001	S/N /5NOVO6 - 21		NOV 2013.	_	
		Pilot Seat Inflator Assy, AAIR	20902-002	S/N HAS1 266T 20.	39	12/1/2013	=	04/2021
	-	Co-Pilot Seat Inflator Assy, AAIR	20902-002	S∉N			Z	
				AASI ZEGT ZO	451	12/1/2013	]	

NAME OF PART	Compone • Roo	ent Status:	SR22 155 (Information on bu	lly) Updated ue Nov. 01, 2026	10 year replaceme	2, 2016 ent	AGENCY CERT. NO.
	• Line	e Cutters	Du	ie May 2020 repla	cement (Mfg. dat	e May 2014)	
				graf. s.			
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## AIRWORTHINESS DIRECTIVE/FACTORY BULLETIN COMPLIANCE RECORD

- (01/11)	ITEM	DATE & HRS.	ALEXILOD OF	TYPE OF A.D.	NEXT COMP.	AUTHORIZED SIGNATURE
A.D./BULL. NUMBER	AFFECTED	AT COMP.	METHOD OF COMPLIANCE		DATE/HRS./CYCLE	
		2-21-07				
		11.4	Searched AD's	through bi-	weekly —	0 500
			issue 2007-0	u . All AI	D's are in —	Carlalia
			issue 2007-0 compliance at t	his time.		0000l
			-			
			-	A STATE OF THE PARTY OF THE PAR		
				egeneral states of the states		
					-	

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

DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPRO' AGENCY	VED BY: CERT. N
								n 20 20 200
			he altimeter,					
			eporter test re					
	1	,	217 have been its of FAR 43	•				-
	Α.	C 13.6B				. 1		
-	T	ESTED TO	25,000	FEET ON	02/061	07		
1	T	ransponder	: Mfg <u>Garn</u>	nin_P/N_13	3587-050 3770	. 7		
-	_		del: GTX-32	_		1		
1	E	ncoder: Mo	del ACK	P/N <u>A-30</u> S	N 109/	78		
	A	ltimeter: M	fg <u>Avidyne</u> PFD) <u>15222 –</u>	2055/N 2	2048017	,		
		Mfg United	1 P/N <u>13222 -</u> 1 P/N <u>12731-</u> (	003 S/N 45	9710			
				201				
	C	DC Quality	Assurance	Cup	_on_02/0	6/07		
	- C	irrus Design	Corporation	Duluth, MN	USA	-		
	P	PC# 338CE			1			

1.7.1. 11.71 CIRRUS SR-22 N90MG **ECHECK** APPROVED BY: QUIRED AGENCY CERT. NO. LANCASTER AVIONICS INC. CRS # LN7R261N **LANCASTER AVIONICS INC** I CERTIFY THAT THE ALTIMETER, ENCODER AND CRS # LN7R261N STATIC SYSTEM TESTS REQUIRED BY FAR 91.411 CERTIFY THAT THE TRANSPONDER (S) HAVE BEEN PERFORMED I/A/W FAR 43 APPENDIX E TEST REQUIRED BY FAR 91.413 HAS BEEN UNIT TESTED TO PERFORMED I/A/W FAR 43 APPENDIX F #1 ALTIMETER ANIDYNEFF 20,0001 UNIT #2 ALTIMETER UNITED 20,000 #1 TRANSP GTX 327 ENCODER (S) # 2 TRANSP\_N/A SIGN Suchard G. States DATE 3-24-09 SIGN Keenard DATE \_

#### **RADIO & ELECTRONIC CHECKS**

DATE TOTAL EQUIPMENT TYPE OF CHECK RESULTS NEXT CHECK CHECKED BY:
SIGNATURE — CERT. NO.

#### **AIRFRAME**

#### LANMAR AVIATION

**WO # 2202** 

145 TOWER AVENUE GROTON NEW LONDON AIRPORT GROTON, CT 06340 FAA Approved Repair Station # L4AR428X Phone: 860-446-8621 Fax: 860-446-0329

Registration #	Acft. Make / Model	Serial #	AFTT	Hour Meter 21.5 hrs.	
N90MG	Cirrus SR22	2380	21.5 hrs.		

- Inspected and function checked the Auto-pilot computer.
- 2. Adjusted the aileron trim tab in accordance with Cirrus SR22 MM Chapter 57-50, Para (8).
- 3. Subsequent maintenance check flight by the owner showed satisfactory Auto-pilot performance.

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

PERTINENT DETAILS OF THE REPAIR ARE AT THIS REPAIR STATION UNDER WORK ORDER NO. 2202, DATED 3/09/2007

**SIGNED** 

David A. Little

## **RADIO & ELECTRONIC CHECKS**

	ERT. NO.
LANCASTER AVIONICS, INC. 500-U AIRPORT ROAD LITITZ, PA 17543 CRS# LN7R261N LOG ID# 1749 26-March-2009 WO# 14405 AC TT 439.9 HOBBS 439.9 N90MG S/N 2380 CIRRUS DESIGN CORP. SR22 Pg 1 / 1	
**** ITEM # 14405-1 EXCHANGE 55X A/P - CIRRUS WARRANTY ****  DISCREPANCY: REPORTED: WARRANTY EXCHANGE 55X AUTOPILOT COMPUTER.  Model: 55X Part#: 01192-3-61T-30 Serial#: 0608-9458  ACTION: 03/17/09 - REMOVED 55X FLIGHT COMPUTER, S/N 0608-9458. INSTALLED WARRANTY EXCHANGE 55X, S/N 0739-12810 AR/AF.  03/26/09 - PERFORMED GROUND CALIBRATION OF THE AUTOPILOT. AUTOPILOT RAMP CHECKS GOOD.  **** ITEM # 14405-2 C/w 2YR STATIC/ALT/XPDR/ENC CERT ****  DISCREPANCY: REPORTED: C/w 2YR (1)STATIC/(2)ALT/(1)XPDR/(1)ENC CERTIFICATION.  ACTION: COMPLIED WITH FAR 91.411 AND FAR 43, APPENDIX E ALT./ENC./STATIC SYS CERT.  COMPLIED WITH FAR 91.413 AND FAR 43, APPENDIX F 2YR TRANSPONDER CERT.  **** ITEM # 14405-3 ADJUST STANDBY ALTIMETER ****  DISCREPANCY: BAROMETRIC CORRECTION SCALE IS OUT OF TOLERANCE AT 30.50 IN HG.  Model: 5934AD-3 Serial#: 459710  ACTION: ADJUSTED BAROMETRIC CORRECTION SCALE TO MEET 2YR IFR CERTIFICATION SPECS.  **** ITEM # 14405-4 UPDATE TRANSPONDER SOFTWARE ****  DISCREPANCY: UPDATE TRANSPONDER SOFTWARE TO CURRENT LEVEL.  Model: GTX327 Part#: 011-00490-00 Serial#: 83727003  ACTION: UPDATED SOFTWARE FROM V2.09 FO V2.10 I.A.W. SERVICE BULLETIN 0809.	
CRS# LN7K261N JAMES D. GOOD Date	
	1

			2 \	00		-OTDO	iic chi	=⊂KS	
Y: ERT. NO.	DATE	Tr R	leg. TSN: NGC ACH:	14 2010 150.1	N A	EXA	I R	CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
		- :-	Charles Charles Charles	o be in compliance	de Reportin r	Systems have Appendix E a	been ind F as		
		1	45, Appendix	rider has been teste Filas required by F	-AR 91 117				. 8
		T Ni	EXAIR AVI	IONICS CRS	5:N4OR0	87B WO:	511		
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F.A.R. 43.9

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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
MODE S/N 2 REG WORK	22-2380 Re NO 90mg 45 KORDER Du	irrus Design Factory Service Center pair Station No. YD5R855Y 15 Taylor Circle luth, MN 55811 one: 218- 788-3101	DATE 2/23/2007 A/C TSN 12 HOBBS 12
(2) Re Extens		ver door strikers IAW CDC AMM 52-10(28) Completed Weight-and-Balance Resection 8 of Pilot's Operating Handbook.	
details		raft and the accompanying discrepancy forms. The aircraft, airframe, aircraft enginee with current requirements of the Federal Aviation Administration and is approximately approximatel	Work Order: 8475-02-2007  rinted by EBis 3 (datcomedia.com)
05, April 20 1. Con	07	North East Aero  Hangar RD Montgomery NY, 12549 (845)  Cirrus Design SR22 N90MG S/N 238  Hobbs Time: 52.7 Flight Timer: 52.6  X-95-10 CAPS Pick up collar by instillation of mod  Functional check satisfactory  James T. Markey A&P3166872	kit IAW SB instructions.

F.A.R. 43.9

DATE OF OMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE	DA1 COMP
			o sekvice	
MOE S/N REG WOF	E SR22 DEL SR22-G2 22-2380 NO 90mg RK ORDER -05-2007	Cirrus Design Factory Service Center Repair Station No. YD5R855Y 4515 Taylor Circle Duluth, MN 55811 Phone: 218- 788-3101	DATE 5/21/2007 A/C TSN 90 4 HOBBS 90 4	
(1) A aeros	e reviewed the file on this	metro discrepancies IAW CDC AMM CH 11-20, 12-20, 20-30, 51-20 and st hole IAW standard maintenance practices.		
	s of repair are on file at this E: 5/21/2007	SIGNED: The Wilhelm	VVork Order: 8942-05-2007	
		Certified Repair Station No. YD5R855Y	Printed by EBis 3 (datcomedia.com)	
				1

F.A.R. 43.9

TIFICATE NO.	DATE OF	1 11000 1 00 0	г.A.К.		
TURNED TO SERVICE	COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PE OR APPROVED DATA	RFORMED USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERV
	MAKE SR2: MODEL SR S/N 22-238 REG NO 90 WORK ORD 8943-05-200	22-G2 0 0mg ER CIRRUS	Cirrus Design Factory Service Repair Station No. YD5R855Y 4515 Taylor Circle Duluth, MN 55811 Phone: 218- 788-3101	e Center	DATE 5/21/2007 A/C TSN 90 4 HOBBS, 90.4
	Airframe	Entries			
2007 90 4	31-30 (18) Ground check Replaced bott Installed new assembly, ope output level of AMM 52-10, ( 2X-27-14 Rud Installed crew practices. (3	in Elight Meter Circuit of Removed GNS 430 #2 P/N 1: k satisfactory (19) Replaced in sets of seat betts on both creintenor bolster panels, radio strational check good. Work per TWAS processor by 12 db IADPS check good (33) Replander-Aileron Interconnect Modificets I.A.W. A.M.M. chapter 238) ACFT was flown by CDC flid the file on this aircraft and the inspected in accordance with circare on file at this Certified Ref 2007.		Verified travels, operational che nd and it Functional Checks satisty. Verified 12718-051ST S/N 97130819 P/N 20747-004 IAW ETI installation around both doors IAW stand tembly (p/n 18554-001, s/n 136), instructions, and CFR AC43.13E 030-0000 (31) Adjusted botton AMM CH 10-21 and 53-50 (35) Separt belt wring harmess backsh and duto-pilot calibration.	c training edge of the LH flap ck is satisfactory (17) sfactory IAW SR22 AMM IAW SR22 AMM 34-40 tion instructions (23) and maint, practices (25) Wired new bolster switch S (27) Reduced Audio In latches on both doors IAW 5) Complied with SB avel checks good (36) ell IAW standard maint
		Steve \	Wilhelmi	V	Vork Order: 8943-05-2007
07		Certifie	d Repair Station No. YD5R855Y	Printed by	EBis 3 (datcomedia.com)
m)					(datcomedia.com)
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		11 miles			

F.A.R. 43.9

DATE OF COMPLETION AIRCRAFT TIME IN SERVICE

**DESCRIPTION OF WORK PERFORMED** OR APPROVED DATA USED

AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE

#### **North East Aero**

97 Hangar RD Montgomery NY, 12549 (845) 457-1184

Cirrus Design SR22 N90MG S/N 2380

13, September 2007

Hobbs Time: 190.7

Flight Timer: 190.6

- Adjusted pilots seat belt as required.
- Trimmed co-pilot door seal as required and re-installed.
- Adjusted nose wheel swivel tension as required.
- Tightened pilots side elevator outboard hinge pin as required.
- Removed and replaced battery #1 with new. New S/N: G02326537.

James T. Markey 31668721A James T Markey

MAKE SR22 MODEL SR22-G2 S/N 22-2380 REG NO 90ma WORK ORDER 9355-06-2007



#### Cirrus Design Factory Service Center

Repair Station No YD5R855Y 4515 Taylor Circle Duluth MN 55811 Phone 218-788-3101

DATE 6/30/2007 A/C TSN 137 3 HOBBS 137 3

#### Airframe Entries

(1) Adjusted MAP controller to achieve proper MAP at full power and cruise RPM's IAW Tornado Alley Turbo Normalized MM 215-10

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

DATE: 6/30/2007

Mitch Knase

Certified Repair Station No. YD5R855Y

Work Order: 9355-06-2007

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F.A.R. 43.9

DATE OF COMPLETION

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

AGENCY & CERTIFICATE NO.
WORK PERFORMED/RETURNED TO SERVICE

#### **ENGINE**

#### LANMAR AVIATION

WO # 2439

145 TOWER AVENUE

GROTON NEW LONDON AIRPORT GROTON, CT 06340

FAA Approved Repair Station # L4AR428X

Phone: 860-446-8621 Fax: 860-446-0329

Registration #	Make / Model	Serial #	AFTT	Hour Meter
N90MG	Cirrus SR 22	2380	196.3 hrs.	196.3 hrs.

- Adjusted the turbo charger controller to provide 31" MAP.
- 2. Operational check satisfactory.

THE AIRCRAFT ENGINE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE.

PERTINENT DETAILS OF THE REPAIR ARE AT THIS REPAIR STATION UNDER WORK ORDER NO. 2439, DATED 9/17/2007.

SIGNED

John M. Locke

Date: Oct 11, 2007 WO #:	1 <sup>st</sup> Class Air 900 Capital Airport Rd.	Reg #: N90MG A/C Model: SR22	
TACH: 240	Springfield, IL 62707	A/C S/N: 2380	
HOBBS:	Phone (217) 523-5080	ENG Model:	
#1 ENG S/N	Unicom 131.42	#2 ENG S/N:	

F.A.R. 43.9

DATE OF AMPLETION

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

AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SER

#### **AIRFRAME**

#### LANMAR AVIATION

WO # 2837

145 TOWER AVENUE G

GROTON NEW LONDON AIRPORT

GROTON, CT 06340

FAA Approved Repair Station # L4AR428X

Phone: 860-446-8621 Fax: 860-446-0329

Registration #	Acft. Make / Model	Serial #	AFTT	Hour Meter
N90MG	Cirrus SR 22	2380	326.3 hrs.	326.3 hrs.

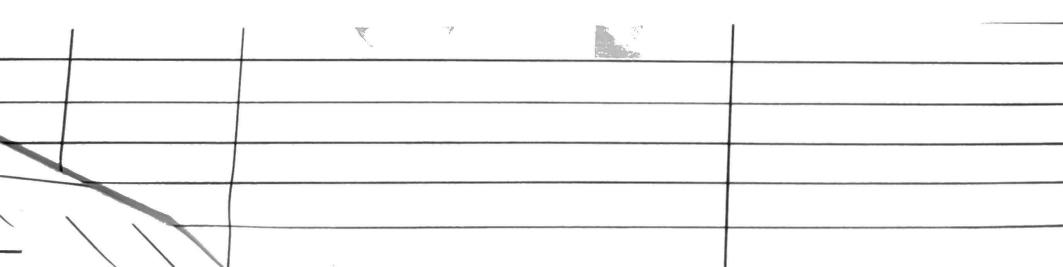
1. Rerouted the co-pilot's inflatable restraint system wiring to eliminate interference with the seat adjustment lever. Completed an operational check of the seat adjuster in accordance with M.M. Chapter 25-10.

THE AIRFRAME IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE.

PERTINENT DETAILS OF THE REPAIR ARE AT THIS REPAIR STATION UNDER WORK ORDER NO. 2837, DATED 6/19/2008.

SIGNED

Paul R. Gilmar



regulations by the user / installer before the aircraft may be FAA Form 8130-3 (6-01) (Computer Generated)

	FAA Form 8130	-3 (6-01) (Computer C	ore the aircraft may be
1		-3 (6-01) (Computer Generated) * Installer mu	Ist cross shall be
DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATAUSED	IST Cross check eligibility AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERV
3-17-09	Hobbs: 439.9	FIGHT: 412,2 Remove STEC 55x P	
		P. WINI WARR EXCH. STEC55X PW 01182	
	S/N 0739-128	10. REF. WLO 14405.	
			NTRZGIN
		James Swo	
			3
			ė.

### Mass Aviation Services, LLC

Worcester Regional Airport 375 Airport Drive, Worcester, MA 01602

2-4-10 WO# 4568 Reg. N90MG Hobbs: 595.5 Flight Hobbs: 544.7

Airfra me: Performed an annual inspection in reference with the Cirrus check list and FAR 43 Appendix D. Updated the airw orthiness directives through Bi-weekly issue 2010-03. Serviced and charged battery. Cleaned battery terminals and cable ends. Serviced airframe fuel screen. Cleaned and packed all wheel bearing s. Replaced both main tires and tubes with new 15/6.00x 6 Goody ear Flight Custom 3. Adjusted tire pressures to manufacturers specifications. Weighed fire extinguisher and found it to be within limits. Replaced both upper wheel pant brackets with new p/n-13522-001. Replaced pilot side door strut with new p/n-18200-003. Rem oved pilot side door panel. Adjusted door lock for better operation. Reinstalled door panel. Removed oil pressure transducer and fitting s. Cleaned threads. Reassem bled with thread sealant. Removed oxygen bottle and sent to Turbo Prop East for hydrostat test. See 8130 tag dated 1-26-10 for details. Reinstalled upon receipt. Sealed storm scope antenna mounting screws with RTV. Replaced leading edge protective tape on right main wheel pant with new. Complied with SB 2X-05-01 by replacing brake orings and installing brake temp kit p/n-70227-002. Updated POH. Tested the ELT per FAR 91.207, pg. D1-D4. Accomplished a performance check in reference with FAR 43.15 para. C2. I certify that this airframe has been inspected in reference with an annual inspection and is determined to be in airworthy condition and

Soi CH

AP31589366IA

DATE

Insta Opera

COMPL

 Reg
 Date
 Flight
 Hobbs

 N90MG
 09/10/2010
 683.2
 759.2

Removed aircraft mainship battery. Serviced new battery I/A/W Gill activation and servicing instuctions TBP 1560 REV H 11/19/08. Installed new mainship battery. Aircraft released for service. -END-

Gill P/N: G243 S/N G02526958

Jeff Savko IA 2726736 AP

MAKCH 18, 2011 CIRRUS SINZE SITE

I certify that this <u>Aircraft</u> has been inspect determined to be in airworthy condition. I maintenance manual Chapter 5-20-00. Instest and inspection due <u>March 2011</u>. See nose wheel and cup bearings (2) 08125-2-main and nose wheel bearings with Aero Secured electric wires inside L/H wing tip lamp A-508-A 28V.Check cables tension. I (8) 066-06200 and both brake discs (2) 164 nose and main tires.

Check Ad"s through 2011-07. This Aircreturn to service.



## N90MG 11-12-2010 HOBBS: 0711.0

IFD TREPLA TO VHE BLADE ON MIGROSPIBO WITH VHE BLADE ON MI00591820 IFD TREPLA TO VHE BLADE ON MI00995163 WITH VHE BLADE ON MI01401187 IFD TONOTED TOPDATE MAIN FIRMWARE TO V9 LI PER CB 601 70083-021.

NEXAIR AVIONICS CRS:N40R037B

IA2224148

DATE OF COMPLETION	AI NE AIR	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
	N90MG 09-13-2011 HOBBS: 0885.1  UPDATED AVIDYNE R9 IFDS TO SW VERSION 9.2.3 VIA SB. 601-00083-025. REPLACED DEFECTIVE TIT PROBE WITH NEW PROBE. OPS CHECK OKAY	
	NEXAIR AVIONICS CRS:N4OR087B	
-		
	NexAir Avionics - Avidyne DFC100 Installation MARCH 29, 2011 N90MG HOBBS: 0795.6  AVIONICS UPGRADE TO INCLUDE THE REMOVAL OF: S-TEC SYSTEM 55X AUTOPILOT COMPUTER, PN: 01192-34-61T-30, SN: 0739-12810. ALL RADIOS REMOVED COMPLETE.  INSTALLATION OF: AVIDYNE DFC100 AUTOPILOT COMPUTER SN: M104624671.  AVIDYNE SERVICE BULLETIN 601-00083-022 REV 00 (UPGRADE 700-00XXX-() IFD SOFTWAI VERSION 9.2.1) INCORPORATED.	
	ALL RADIO AND SYSTEMS OPERATIONS CHECK OK – FLIGHT TEST PERFORMED, ALL SYSTEMS OPERATING TO SPECIFICATIONS. SEE FAA FORM 337 THIS DATE.  Note: Work Order #677 on File 5 - 1	
29	Dave Fetherston NEXAIR AVIONICS FAA CRS: N4OR087B	

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

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIR	CRAFT FOR SERVICE
20 /18/107	11.4	Production Flight Test accomplished in accordance with Cirrus Procedure #90502  Name: Ross Rotramel Date 2014507  Signature: Zorrame, Ross  Title: Production Flight Test Pilot	
1 Feb 2007)	1.4	I find that the aircraft meets the requirements for the certification requested and have issued an U.S. Standard Airworthiness Certificate dated Fab / 21 / 2007.  The next inspection is due Fab / 29 / 2008.  Troy J. McDonald ODARF-405228-CE	

#### **AIRFRAME**

#### LANMAR AVIATION

**WO # 2662** 

GROTON NEW LONDON AIRPORT GROTON, CT 06340 145 TOWER AVENUE Phone: 860-446-8621 Fax: 860-446-0329

FAA Approved Repair Station # L4AR428X

Registration #	Acft. Make / Model	Serial #	AFTT	Hour Meter
N90MG	Cirrus SR 22	2380	266.7 hrs.	266.7 hrs.

- Completed an Annual Inspection in accordance with Chapter 5-20 of Cirrus SR 22 Airplane Maintenance Manual, p/n 13773-001, dated Apr. 16, 2007.
- Inspected the ELT in accordance with FAR 91.207, (d).
- Installed new I/h and r/h brake caliper o-rings, p/n M8461/1-222, and bled brakes in accordance with M.M. chapter 12.
- Replaced the nose strut bumper, p/n 18380-001, and the puck stack, p/n J-11968-10, in accordance with M.M. Chapter 32-20.
- Adjusted the flight timer air switch in accordance with M.M. Chapter 31-30.
- Installed a new r/h door seal, p/n 52010-008U.
- S.B. 2X-28-07, Rev. 1, complied with by removal of fuel line check valves and installation of Kit p/n 70195-001.
- S.A. 08-03, Rev. 0, complied with modifying the waste gate outlet tube in accordance with Tornado Alley Turbo S.B. TAT S.B. 08-01.
- AD 2008-03-16 complied with by installation of rudder/aileron interconnect arm hardware kit p/n 70187-001 in accordance with Accomplishment Instructions of S.B. 2X-27-14, Rev 3, dated 10 Oct, 2007. Checked rudder and aileron rigging in accordance with Instruction V of S.B. and SR 22 M.M. Chapters 27-10 and 27-20 and found controls to be within specified tolerances.
- 10. **AD's** checked thorough bi-weekly 2008-4 for applicability.
- 11. Completed an Operational Inspection in accordance with M.M. Chapter 5-30.

THE AIRFRAME IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE.

PERTINENT DETAILS OF THE REPAIR ARE AT THIS REPAIR STATION UNDER WORK ORDER NO. 2662, DATED 3/05/2008.

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

	F.A.K. 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						
		AIRFRAME N90MG 05-30-2008 0318.0 METER						
Installe	Installed new left and right navigation lamps (A508-28) and new left side							
lens (A	615). END.	EA. STWING E.A. Stanley A&P3208560						
M	MAKE SR22 MODEL: SR22-G2	Cirrus Design Factory Service Center  Repair Station No. YD5R855Y  DATE 9/29/2008 A/C TSN 369 7 HOBBS 369 7						
R	/N 2380 EG NO 90mg VORK ORDER	Repair Station No. YD5R855Y 4515 Taylor Circle Duluth, MN 55811 Phone 218- 788-3101						
	1958-09-2008 Airframe Entries							
(P	/N 100N2125-1) and in	mplied with Precise flight mandatory service letter for switch guard installation and cable inspection. Done by installing guard inspection of attach ribbon cable. All work accomplished document # 102NMAN0005 (6) Removed left and right elevators for						
wa	as within balance, adde	and right elevators after balance check IAW SR22 AMM 27-30 (9) Checked balance of left and right elevators, right elevator and 1 ounce of weight to left elevator to bring within tolerance, all work done IAW AMM ch. 55-20 (20) Reweighed A/C due to M 8-20. Updated information installed in POH (23) Removed MCU-130 P/N 19900-\$\psi_02 S/N 00987 and installed MCU-130 P/N						
19 Se	900-002S S/N 00006 I ervice Bulletin 2X-08-01	AW SR22 AMM 24-30. MCU functional check satisfactory (27) Flight test performed satisfactory by CDC test pilot (34),						
	painting of aircraft ave reviewed the file or	this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller or appliance identified						
wa	s repaired/inspected in	accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent eat this Certified Repair Station CRS YD5R855Y						
DA	ATE: 9/29/2008	SIGNED: Work Order: 11958-09-2008						
		Curt Kracke Printed by EBis 3 (datcomedia.com)  Certified Repair Station No. YD5R855Y						
-								

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

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION SIGNATURE — CERT. NO. OF PERSON AF	STATUS & DISCREPANCY LIST PROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
(42) ENGINE REG NO WORK ( 11958-0	ORDER 19-2008	Cirrus Design Factory Service Cer Repair Station No. YD5R855Y 4515 Taylor Circle Duluth, MN 55811 Phone. 218- 788-3101	DATE 9/29/2008  A/C TSN: 369 7  ENG TT: 369 7  HOBBS: 369 7
(7) Rem rod wast	eviewed the file on this arred/inspected in acco	act assembly P/N 470944-0017 S/N JLN00038 and installed S/N KIN and installed cable system P/N 22-5650008 IAW Report 22-6460001 aircraft and the accompanying discrepancy forms. The aircraft, airfordance with current requirements of the Federal Aviation Administration CRS YD5R855Y	, Cable Control System Installation.
	9/29/2008	SIGNED:  Curt Kracke  Certified Repair Station No YD5R855Y	Work Order: 11958-09-2008 Printed by EBis 3 (datcomedia.com)
Removed	AIRF	ruddor rodel	4 TIME IN SERVICE METER  had been previously installed in ssemblies which had been previously
removed	from this	aircraft. END. E.A. TANW	E.A. Stanley A&P3208560

# F.A.R. 43.11-91.409

		F.A.K. 43.11-	91.409	
DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION SIGNATURE — CERT. NO. OF PERSON A	- STATUS & DISCREPANCY LIST PPROVING OR DISSAPPROVING AIRCRAFT FOR SERV	/ICE
	MAKE: Cirrus MODEL: SR22 S/N: 2380 REG. NO: N90MG WORK ORDER: 877	Advanced Aircraft Services LP  500 Airport Rd. Suite D Lititz, PA 17543 Phone: 717-735-5179	DATE: 3/26/2009 A/C TSN: 412.2 HOBBS: 439.9	
	Airframe Entries			
-	Replaced several the Reiff sump pa manifold Secur prevent chaffing correctly Rotate Restraint harness serviced the batter check. All AD's cu	nual Inspection using the Cirrus AMM check list ch. 5-20 m AD 08-06-28 R1 PFD Error, N/A by S/N Replaced wheel fairing wellnuts Secured the pins in the left strong d Replaced the magneto pressurization filter Replaced the starter cable to prevent chaffing Repositioned as Repositioned the heat shrouds to prevent chaffing In the both main tires Stop drilled the induction air filter brown Replaced the #2 batteries Replaced the right brake by, serviced the brake fluid reservoir, completed a light corrent thru 09-07END-  RAME has been inspected IAW an Appeal Inspection and was for SIGNED:	be power connector Rebonded ced the cracked left exhaust and secured turbo support rods to stalled the #2,4,6 EGT probes acket C/W SB 2X-25-19 linings. Serviced the tires, neck. C/W FAR 91.207(d) ELT	

### INSPECTION RECORD

DATI	Reg N90MG	<u>Date</u> 03/10/2012	Make/Model Cirrus SR22	<u>S/N</u> 22-2380	Hobbs 1097.6	Flight Time 995.7	
	I certify the determined manual and	hat this Aircraft Id to be in airworth of FAR 43 Appear hydraulic reserved and replaced left and replaced right and replaced right recognition of damaged pilots. Artex 406 ELT due to battery expertment panel El (10/2012 with out 11 and 41.413 Decable tensions.	has been inspected thy condition. The shadix D. Dir with Mil-H-560 of and right main wheth tire. P/N On: Go r PSI. The shade of the sha	in accordance following works following works following works following works following works following following following for the following foll	ce with an and ork was per a constallation or constallati	Annual Inspection and was rformed per Cirrus SR22 maintenance with aero shell #22.  III 6 PLY 156E66-4 S/N 12602173.  P/N A616.  accordance with FAR 91.215. ELT order from manufacturer. Placarded	
	-Aircraft re	eleased for service	eEND-		2		

## INSPECTION RECORD

Reg: N90MG Make: SR22 S/N: 2380

Date: March 10, 2012

Hobbs: 1097.6

Flight Hrs: 995.7

-Removed Artex 406 ELT P/N 453-6603, S/N 01686 from aircraft in accordance with FAR 91.215. ELT removed due to battery expired. ELT battery P/N 455-0012 on back order from manufacturer. Placarded cockpit instrument panel ELT not installed. Aircraft may not be

of 03/10/2012 with out ELT batt returned to service. -END-

A&P 2726736



# N90MG 3-15-2012 FLT: 0998.6

IFD 2 REPLACED VHF BLADE SN: M101401187 WITH VHF BLADE SN: M014377040. REPLACED DFC100 SN: M111135367 WITH DFC SN: M094377040. UPDATED IFD FIRMWARE TO 9.2.4 PER SB 601-00083-026 REV OO. OPS CHECK OKAY



# NEXAIR AVIONICS CRS:N4OR087B

# N90MG 4-12-2012 FLT: 1015.1

SN: M0935/9225. OPS CHECK OKAY

NEXAIR AVIONICS CRS:N40R087B

DA	Reg N90N		<u>Date</u> 5/09/2012	Make/Model Cirrus SR22	<u>S/N</u> 22-2380	Hobbs 1132.9	Flight Time 1035.1		
	-Performed the following: -Reinstalled Artex ME406 ELT P/N 453-6603 S/N 01686 with new battery pack P/N 452-6499. Battery Expires MARCH 2018. Operationally checked satisfactory. ID ADCC401A5800261Aircraft released for serviceEND-								itery
1	Jeff S	Savko L	A 2726736 A	IP _	-8-				
					200 Start St				
			N E X	AIR					
1			N90N	1G 9-6-20°	12 FLT	: 1062	2.2 –	-	
			S/N OUT:	#2 IFD VHF BLAD M092557929. OPS IR AVIONICS	S CHECK OK	AY.	<del></del>		

#### AIRFRAME N90MG 09-08-2012 1063.1 TIME IN SERVICE METER

installed new mose tire tube (Michelin p/n 092-308-0). Cleaned wheel bearings and repacked with arease (Mobil 28). Balanced nose wheel and tire assembly. Intlated all tires to FOR specified values. END. E.A. Stanley AGP3208560

	LOGBOOK EN	TRY	
	AIRFRAME	l l	
	Name: Cavu Group LLC. W.O.: 7805	A/C: N90MG Tach Time: 1102.0 Hobbs Time: 1192.5 AC S/N: 2380	
	Date: 11/1/12		
	Removed and replaced LH and RH fuel drains of Eucled LH and RH wings, opsichecks and leak (Removed old headliner. Cut and trimmed new halfe) to fit overhead oxygen fittings and dome litheadliner around door openings.	checks good. neadliner (PN 20345-	
	Removed and replaced RH and LH wheel pant a Sanded and painted RH wheel pant and installed RH and P N 12343-472-LH) on RH wheel pant.	abrasive strips. I decals (P/N 12343-472-	
	With respect to the work performed and describ approved for return to serve		
med Sight-limbilities and the second	Signature: Steven Wolf)	A&P 10029146	
	FlightLevel Norwood LLC - Man 209 Access Rd., Norwood, MA	<b>W</b> (	

# FAR 43.11-91.409

F.A.R. 43.11-91.409 KIND OF INSPECTION - STATUS & DISCREPANCY LIST AIRCRAFT TIME DATE SIGNATURE - CERT. NO. OF PERSON APPROVIN IN SERVICE Flight Time Make/Model S/N **Hobbs** Date Reg N90MG 04/01/2013 Cirrus SR22 22-2380 1253.1 1169.6 I certify that this Aircraft has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition. The following work was performed per Cirrus SR22 maintenance manual and FAR 43 Appendix D. -Serviced hydraulic reservoir with Mil-H-5606. -Removed main and nose wheel. Cleaned wheel bearings. Repacked with aero shell #22 grease. Reinstalled wheels and saftied with cotter pins. -Replaced right recognition light bulb P/N 34-0428070-64. -Replaced brake linings P/N 066-06200. -FAR 41.411 and 41.413 Due -Checked cable tensions. -Replaced right wing fuel sender P/N 13467-004 and gasket P/N 0015-00716. -Lubricated flight controls accordingly. -Removed and replaced mainship battery. Serviced new Gill battery P/N G243 with electrolyte and charged per gill instruction manual TBP 1560 Rev H 11/19/08. Installed battery. All AD's were checked to dated. -Aircraft released for service. -END-Jeff Savko IA 2726736

AIRCRAFT TIME IN SERVICE	Reg: N90MG Date: 4/4/2013 Hobbs: 1254.7 Tach: 1171.4 WO# 1501  NEAL A I R	CRAFT FOR SERVICE
	REPLACED #1 IFD S/N IN: M094377442 S/N OUT: M092862359. OPS CHECK OKAY.	
	NEXAIR AVIONICS CRS:N4OR087B	,
	Peg Neglias  A I R  This 240 9	
	A St. Store of 1911, with respect to the state of the sta	
	NEXAIR AVIONICS CRS:NAOR0878 WC- 1586	

### INSPECTION RECORD 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 Date: 05/05/2014 Reg: N90MG Hobbs: 1392.3 Make/Model: Cirrus SR22 Flight: 1319.8 S/N: 22-2380 I certify that this Aircraft has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition. The following work was performed with the scope and detail of FAR Part 43, appendix D and per Cirrus SR22 maintenance manual inspection guide. The following was performed: -Serviced hydraulic reservoir with MIL-H-5606 -Lubricated flight controls. -Replaced main strut upper fairing wellnuts. -Removed wheels. Cleaned and repacked wheel bearings. Serviced tires to proper PSI. Reinstalled wheels. -Serviced mainship battery. -Replaced right aft nav light bulb. P/N A50828V. -Removed corrosion located on nose gear fork. Painted with zinc chromate expoxy. -Checked cable tensions. -Checked all AD's to date. -Oxygen Hydrostatic due January 2015. -FAR 91.411 and FAR 91.413 due. -Removed, inspected and ops checked ELI in accordance with FAR 91.207(d). Ops checked satisfactory. . -Aircraft Released for service. -END-Jeffrey Savko IA 2726736

INSP F.A



DATE	AIRCRAFT TIME IN SERVICE	KI SIGNATURE — CERT
· P .		
		Alaso ,
		871.73
		25 25 26 4
		* 1
		F

Altimeter Correction Card				
Altimeter:	ADC #1	SN: M092	1862359	
ALT	Error	ALT	Error	
-1000	D	14000	0	
0	0	16000	0	
500	0	18000	D	
1000	0	20000	0	
1500	0	22000	/	
2000	0	25000		
3000	0	30000		
4000	0	35000		
6000	0	40000		
8000	0	45000		
10000	0	50000		
12000	0	55000		
Barometric II	nHg: 29.92	Test Date:	05-20-2014	
ested By: A C.I. II-				

Tested By: 6. Schultz CRS N4OR087B

Mansfield Airport 265 Fruit St Mansfield MA 02048

tested and found to be in compliance with FAR 43, Appendix E and F, as required by FAR 91.411. Tested to 70,000 ft.

The ATC Transponder has been tested and found to be in compliance with FAR 43, Appendix F, as required by FAR 91.413.

NEXAIR AVIONICS CRS:N4OR087B WO#: 2107

#### NCDECTION DECOND

DATE	MAKE: Cirrus MODEL SR-22TN S/N 2380 REG NO. N90MG WORK ORDER. 07713-04-2014	US Flight Aircraft Maintena 1 Wallingford Rd Hangar 5 & 6 Danbury, CT 06810 USA Phone: 914-288-8088	ance	DATE: 11 June, 20: A/C TSN: 1414 FLIGHTTIME: 1344	1
	Airframe Entries				
	(1) EMA CONTROLLER I/A/W Cirrus MM 25-10. I	DUE FOR REPLACEMENT Install Expires 0421. See 8130-3 dated 29 A	ed rebuilt electronic module assy l PR 2014.	P/N 508358-421 S/N RA29APR14-1	
	I certify that this airframe has	been approved for return to service.			-
	DATE: 11 June, 2014	SIGNED:	/_	Wed O	
		SCOTT SPLETZER, A&P: 340268	1	Work Order: 07713-04-2014	
		2 2 2 2 3 7 1 2 7 7 7 2 7 7 7 7 7 7 7 7 7 7 7 7 7	,	Printed by EBis 3 (datcomedia.com)	
	<i>(6)</i>				
MAKE: Cirrus MODEL: SR-22TN S/N: 2380 REG NO: N90MG WORK ORDER: 077		US Flight Aircraft Maintena 1 Wallingford Rd Hangar 5 & 6 Danbury, CT 06810 USA Phone: 914-288-8088	nce		DATE: 07 July, 2014 A/C TSN: 1427 9 FLIGHTTIME: 1360
1 CAPS LIN	E CUTTERS DUE FOR R	EPLACEMENT Installed CARO			ľ
Manufactur	re date 5/14	- 2 TO LINE N T Installed CAPS line	e cutter kit P/N 25347-002 I/A/W E	BRS Document 1806-PS H and SB 2)	(.05.12
2 NOSE GEA	AR PUCKS WORN POR				(-85-12.
Install new	Duele (a)	ove cotter pin and nut, disassemble	and remove worn puck stack		,
	(a) cach per Cirrus	mm chapter 32.Install bumper and pu	It with cotton pin		-
	and Salety Mit	e	war cotter pin.		-
The work performed h	as been approved for return	to consis-			1
DATE: 07 July, 2014	SIGNI		1///		
*		d Paquette, A&P: 44540037JA	· / gle	Work Order: 0	07733-06-2014
				Printed by EBis 3 (dat	

AIRCRAFT TIME IN SERVICE DATE

KIND OF INSPECTION - STATUS & DISCREPANCY LIST

#### JMS SERVICES LLC

Reg: N90MG

Make/Model: Cirrus SR22

S/N: 22-2380

Date: 06/23/2015

Hobbs: 1515.5

Flight: 1453.3

I certify that this Aircraft has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition. The following work was performed with the scope and detail of FAR Part 43, appendix D. The following was performed:

- -Serviced hydraulic reservoir with MIL-H-5606
- -Lubricated flight controls.
- -Installed new Goodyear flight custom III tires P/N 15X600 6 ply with new tubes Goodyear flight mate P/N G15-6.00-6 on left and right main wheel assemblies.
- -Installed new whelen A615 clear lense on right wing tip.
- -Removed oxygen bottle P/N 1270152-3 S/N 17919 and sent out for hydro. Sent bottle to Airline Accessory Service Co. FAA repair station L0KR782Y. Filed Certificate of Conformance job #135Q074 dated June 15,2015 into aircraft records. Reinstalled oxygen bottle and serviced with aviators breathing oxygen. Next hydro due June 2020 and cylinder life expires November 2021.
- -Removed wheels. Cleaned and repacked wheel bearings. Serviced tires to proper PSI. Reinstalled wheels.
- -Serviced mainship battery.
- -Checked cable tensions.
- -Checked all AD's to date 2015/06.
- -FAR 91.411 and FAR 91.413 due 05/2016.
- -Removed, inspected and ops checked ELI in accordance with FAR 91.207(d). Ops checked satisfactory. .

Jeffrey Savko IA 2726736



#### AIRFRAME N90MG 04-12-2016 1505.1 FLIGHT METER

Cirrus - SR 22 - s/n 2380

Installed new right side aft nav lamp (34-0428070-64). Removed Teledyne Battery G243. Installed new Concord RG24-15M battery in accordance with STC SA01304WI. See weight & balance report in POH and form 337 this date. New empty weight - 2507.22 lbs. New empty moment 348264.36. END. EA. Stanley A&P3208560

- wo:3258	N	E VA I D N90MA
	A	E A I R V I O N I C S

DAT

Altimeter Correction Card				
Altimeter:	Co-Pilot Ra	SN: A)	2	
ALT	Error	ALT	Error	
-1000	+5	14000	21101	
0	+5	16000	0	
500	+5	18000	0	
1000	+5	20000	8	
1500	+5	22000	0	
2000	+5	25000	-10	
3000	+5	30000	-10	
4000	+5		NA	
6000	0	35000		
8000	0	40000		
10000	0	45000		
12000	7	50000		
Barometric	InHg: 79,92	55000	1	
Tested By:	13.14	Test Date:	5/11/11	
		CDC NAG	110110	

Mansfield Airport 265 Fruit St Mansfield MA 02048

Mansfield Airport 265 Fruit St Mansfield IVIA UZU40

1: NAOME

e: 5/16/16

3H: 1510.7

ATC Transponder has been tested and found to be in compliance with FAR 43, sendix F, as required by FAR 91.413

NEXAIR AVIONICS CRS:N4OR087B WO: 3258

KIND OF INSPECTION - STATUS & DISCREPANCY LIST AIRCRAFT TIME SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE IN SERVICE JMS SERVICES LLC Reg: N90MG Date: 06/24/2016 Make/Model: Cirrus SR22 Hobbs: 1571.9 S/N: 22-2380 I certify that this Aircraft has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition. The following work was performed with the scope and detail of FAR Part 43, appendix D. The following was performed: -Serviced hydraulic reservoir with MIL-H-5606 -Lubricated flight controls. -Polished scratches out of spinner. -Serviced tires to proper psi. Cleaned wheel hearings and repacked. -Checked nose gear fork tension and set per Cirrus SR22 maintenance manual. -Installed new aileron rudder bungee. -Checked cable tensions. -Checked all AD's to date 2016/06. -FAR 91.411 and FAR 91.413 due 05/2018 -Removed, inspected and ops checked ELT in accordance with FAR 91.207(d). Ops checked satisfactory. Battery due -Aircraft Released for service. -END-Jeffrey Savko IA 2726736

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANO SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPR	CY LIST OVING AIRCRAFT FOR SERVICE
DATE	IN SERVICE  HERI  Acc  roc  SB:  Inst  WO  Inst  2026  C/W  P/N 2  7027:  Updat	N90MG – Cirrus SR22 S/N: 2380 Airframe Hours: 1551.6 Flight Hobbs / 1603.5 Hobbs  Ress and remove BRS parachute asssembly P/N 20331-001, S/N 02682 for except assembly P/N 15047-001, S/N 03148 for disposal.  2X-95-13, parachute bag strap hole enlargement was found to have been PC all parachute P/N 25574-004-REB, S/N 02455R1 Rebuilt by Cirrus Design Comparison of the SR22 dated 17/Nov/2016. Ref. the SR22 CMM CH 95-01 (chute exp. dated) new Rocket Motor Assy P/N 29500-403, SN 2095. (mfg date 11/2016. Exp. SR2X-95-18R3, dated Sept. 08, 2015, installation of new design rocket launce 15001 G5 rocket retrofit kit and P/N 70271-002 crossbeam kit.	change and  W. rp. PC# 338CE e Nov. 1, 2026). Dires Nov. 1, ch system kits t (Avidyne), P/N
	May 20 "The abo	Alled original serviceable line cutters with date Mfg date of May 2014 (line 2020) Reference the Cirrus SR22 MM Ch 95-01-01.  CAPS CERTIFIED TECHNICIAN #2518956 is aircraft/engine is "Approved for Return to Service" for work performed.	POH. cutters expires
		Charles Thibault for CRSIGXR989E	- Wowe

AIRCRAFT TIME	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
IN SERVICE	CENTROLOF FERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
	Removed and replaced #2 Batteries with 2 new batteries P/N 50979-001 IAW the Cirrus SR22 MM Ch 24-30. Ops checks good. (Next replacement due Dec. 2018 or 2051.6) 2 years/500 hrs.  "The above items were complied with per the "Manufactures Maintenance Procedures".  This aircraft/engine is "Approved for Return to Service" for work performed.  Charles Thibault for CRSIGXR989E WO#SH19
Com	OMG SN 2380 SR22 1551.6 Flt Hobbs / 1603.5 Hobbs  Iponent Status: (Information only) Updated December 12, 2016  Rocket

	TAID COLEY TIME	KIND OF INSPECTION - STATUS & DISCREPANCY LIST	
DATE	AIRCRAFT TIME IN SERVICE	SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRC	CRAFT FOR SERVICE
	מ מ זו	LTACE	
		I T A G E	
	A V	ATION CIRRUS	
	+		
		Airframe Log Entry	
		N90MG – Cirrus SR22 S/N 2380	
		Flight HOBBS: 1551.6 Airframe HOBBS: 1606.9	
		R/R flap UP and Down relays with new P/N 50288-001 IAW SR22 AMM Ch. 27-50. Op's check good.	
		, which is the state of the sta	
	+		
	All items		
	in airworthy cond	ition & is approved for return to service for work performed. This aircraft/engine was determined to be	e
	on worthly cond	ition & is approved for return to service for work performed.	
	+	Lin Oil	
	Date: 12/13/2016	Sign: losh Book for CDS 19499999	
	+	Josh Rock for CRS-IGXR989E WO#SH19277	
	_		
	_		

# F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	SIGNATURE – CERT. NO.	F INSPECTION - STATUS & DISCREPANCY LIST OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
_		JMS SERVIC	CES LLC
	Reg: N90MG		Date: 06/14/2017
	Make/Model: Cirr	us SR22	Hobbs: 1619.1
-	S/N: 22-2380		
-	determined to be in a	craft has been inspected in irworthy condition. The following was p	accordance with an <u>Annual Inspection</u> and was llowing work was performed with the scope and detail of performed:
_  .	-Serviced hydraulic reso	ervoir with MIL-H-5606	
	-Lubricated flight contr		<del></del>
	Polished scratches out	•	<u> </u>
-   -	Serviced tires to proper	psi. Cleaned wheel bearings	and repacked.
	installed new brake pac	tension and set per Cirrus SF	(22 maintenance manual.
	-Checked cable tension		<u> </u>
1	Checked all AD's to da		
		91.413 due 05/2018	
-   -1	Removed, inspected and	dops checked ELT in accorda	ance with FAR 91.207(d). Ops checked satisfactory. Battery due
IV	iarch 2018		
	Aircraft Released for se	rvice. –END-	
Je	effrey Savko IA 2	776776	
	Davko IA 2	120/30	

ENV CAT D1XBC[204][204]XRXXXXZAZZ[204]H[XXXX]XXX	
EXPIRATION DATE: JUL /2025	
PART NO: 452-6499 REV: F	
——————————————————————————————————————	
Port Lauderdale, FL 33312 Fort Lauderdale, FL 33312	
Den 7. W. AP3572009K, ACR ELECTRONICS. Inc.	
5/4 3777222-019 EXP JULY 12025. Chy FAR 91.207	
PRANJER DAND IRRUPCIOD ELT BATTERY PLA 452-6499 ME406	8
I bearings, inspected brake linings. Drained fuel sumps and screen.  Ty, C/W FAR 91-207 ELT inspection battery on order. Lubed flight ed aft flap actuator floor and relay bays. is Aircraft has been inspected in accordance with an annual was determined to be in airworthy condition.	Charged batter Controls, cleand
S/N 22-2380 1651.8 H 1551.6 T 6-14-2018	N90MG SR-22
-	
-	
-	
	E IN SERVICE
KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE	AIRCRAFT TIME

KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE AIRCRAFT TIME IN SERVICE AF N90MG S/N 2-2380 1719.0 7/8/19 Serviced brakes, tires bearings. Retorqued nose gear faring support and tow pins. C/W FAR 91-207 ELT Inspection . Lubed flight controls. Drained fuel sumps and screen. Charged battery and removed wiring for trickle charging system. Certify that this endine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. 14.135720084 TA

		10,111
DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
8 3 2020	1+0835	1780.1
		clu FARGI-207 FUT INSPFETION BATT FXP 7-2025
		STRUICE BATTERY, FUSE SYSTEM WHEELS AND
		BRAKER, LUBFO FULLYT WONTROLS, CLEANED GERNING
		FIXES AND WINDSHIEUS. I CUETIFY THAT THIS
	-	ALC HAS BEFOR ION SPEEKED IN ACCORDANCE WITH
		AN ANNAL INFORTUNED FOR WAS DEFERRIGINATED TO
-		BE IN ALRENDETHIS COLDITION. CESSE APSTRUBER
9/15/2021	H0335	1796.3 elw FAR91-207 FUT BATTERY FAR 7-2025
		TREVICES, FUEL SYTTEM, BATTERY, BRAKS AND TIRES
		CLEANES COWLING, LIBES FLIGHT CONPOSS, CROUND ROW
		SANSFACTUS I CERTIFY THAT THIS ALRCRAFT HAS BEFOR
	-	INSPERTS IN ACCURDANCE WITH AN ARMUAL INSPECTION
		AND WAS DENTRUINED TO BE IN AIRWARMY CONDITON.
		Con con A135420397 TA

		KIND OF INSPECTION
DATE	AIRCRAFT TIME IN SERVICE	SIGNATURE SERVICE SERVICE
	1857.6	CLU FAR 91-207 FLT INSPECTION BATT FXP 7-2025
10/18/1		CHARGED BATTERY. DRAILUED FUEL SOMPS AND SCREEN
		GERUICIED BRAKES, TIRES, CLIEBUED STRUTS, REPLACED
***		FASTWERS WHERE REQUIRED LUBED FLIGHT CONTROLS.
0	0	CHANTO EXTERIOR. I CERTIFY THAT THIS AK HAS BEEN
		NEDECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION
7	A	LUS WAS DENTERMINIED TO BE IN AIRWORMY CONSITEDA -
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Savannah Aviation - 34 Hangar Road - Savannah, GA 31408 - (912) 964-1022

N90MG

DATE

CIRRUS DESIGN CORP, SR22, S/N: 2380

February 13, 2023

FLIGHT: 1551.6

HOBBS: 1901.7

Removed and replaced HID landing light ballast. Removed unit P/N: LSM-SCD-019-1, SN: 45073 and installed unit P/N: LSM-500-200-128, SN: 16069. Ops check good.

All maintenance completed in accordance with applicable sections of the manufacturer's maintenance manual. All operational, rigging and functional checks tested satisfactorily. I certify that the maintenance identified above has been inspected and the items are approved for return to service. Details of work performed are on file with Savannah Aviation under work order: WO\_009279.

Jonas Perry A&P 4348308

Airframe - page 1 of 1

wo: WO\_009557



Savannah Aviation 34 Hangar Road - Savannah, GA 31408 - (912) 964-1022

N90MG

CIRRUS DESIGN CORP, SR22, S/N: 2380

May 26, 2023

FLIGHT: 1551.6

HOBBS: 1901.7

**50Hr AIRFRAME INSPECTION:** Inspected battery. Inspected brakes and brake fluid. Inspected tires and check for correct inflation. Visually inspected exterior and control surfaces for apparent damage. Checked lights, strobes and rotating beacons.

All maintenance completed in accordance with applicable sections of the manufacturer's maintenance manual. All operational, rigging and functional checks tested satisfactorily. I certify that the maintenance identified above has been inspected and the items are approved for return to service. Details of work performed are on file with Savannah Aviation under work proef; WO\_009557.

Andrew Hitchcock A&P 3333112

