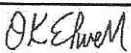

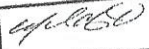


REGISTRATION NOT TRANSFERABLE

UNITED STATES OF AMERICA DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION CERTIFICATE OF AIRCRAFT REGISTRATION		This certificate must be in the aircraft when operated.
NATIONALITY AND REGISTRATION MARKS N 420SE	AIRCRAFT SERIAL NO. 2293	
MANUFACTURER AND MANUFACTURER'S DESIGNATION OF AIRCRAFT CIRRUS DESIGN CORP SR22		
ICAO Aircraft Address Code: 51176464		
I S S U E D T O	ELLINGHOUSE CAROL D 18262 COUNTY ROAD 8 WIGGINS CO 80654-8802	This certificate is issued for registration purposes only and is not a certificate of title. The Federal Aviation Administration does not determine rights of ownership as between private persons.
	Individual	
It is certified that the above described aircraft has been entered on the register of the Federal Aviation Administration, United States of America, in accordance with the Convention on International Civil Aviation dated December 7, 1944, and with Title 49, United States Code, and regulations issued thereunder.		
DATE OF ISSUE November 17, 2015 EXPIRATION DATE November 30, 2021	 ACTING ADMINISTRATOR	 U.S. Department of Transportation Federal Aviation Administration

AC Form 8050-3 (10/2010) Supersedes previous editions

REGISTRATION NOT TRANSFERABLE

UNITED STATES OF AMERICA DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION CERTIFICATE OF AIRCRAFT REGISTRATION		This certificate must be in the aircraft when operated.
NATIONALITY AND REGISTRATION MARKS N 420SE		AIRCRAFT SERIAL NO. 2293
MANUFACTURER AND MANUFACTURER'S DESIGNATION OF AIRCRAFT CIRRUS DESIGN CORP SR22		
ICAO Aircraft Address Code: 51176464		
I S S U E D T O	ELLINGHOUSE CAROL D 18262 COUNTY ROAD 8 WIGGINS CO 80654-8802	
	Individual	
It is certified that the above described aircraft has been entered on the register of the Federal Aviation Administration, United States of America, in accordance with the Convention on International Civil Aviation dated December 7, 1944, and with Title 49, United States Code, and regulations issued thereunder.		
DATE OF ISSUE November 17, 2015 EXPIRATION DATE November 30, 2018		 ADMINISTRATOR U.S. Department of Transportation Federal Aviation Administration

AC Form 8050-3 (10/2010) Supersedes previous editions

U.S. Department of Transportation
Federal Aviation Administration

Civil Aviation Registry
P.O. Box 26504
Oklahoma City, OK 73125-0504

Official Business
Penalty for Private Use \$300

AC Form 8050-3 (10/2010) Supersedes previous edition

420SE

TO: ELLINGHOUSE CAROL D
18262 COUNTY ROAD 8
WIGGINS CO 80654-8802



N420SE

AIRCRAFT LOG
AF5-1

1. Approving National Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 1463451	
4. Organization Name and Address: Cessna Aircraft Company Cessna Parts Distribution Dept. 702 5800 E Pawnee, Wichita, KS 67218				5. Work Order/Contract/Invoice Number: 683498		
6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
2	FILTER OIL	CH48108-1	152	1	N/A	New
13. Remarks: AIRWORTHINESS APPROVAL - PARTS. THIS FORM IS NOT AN EXPORT APPROVAL. PO# 25355						
14. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.			19. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to a service.			
15. Authorized Signature: <i>Kenneth E. Wysocki</i>		16. Approval/Authorization No.: 100129CE		20. Authorized Signature:		21. Approval/Certificate No.:
17. Name (Typed or Printed): KENNETH E. WYSOCKI SR., ODARF		18. Date (m/d/y): JAN/09/2007		22. Name (Typed or Printed):		23. Date (m/d/y):
<p align="center">User/Installer Responsibilities</p> <p>It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.</p>						

FAA Form 8130-3 (6-01)

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

NSN: 0052-00-012-9005



PPG Industries, Inc.
COMMERCIAL COATINGS

PRIMER

K36

PRIMER

COLOR

FBC 37121

COLOR

COLOR

CLEAR

F3905

AIRCRAFT DESCRIPTION

Book 1

MANUFACTURER CIRRUS DESIGN CORP. MODEL SR-22 DATE OF MFG. DEC, 06

SERIAL NUMBER 2293 REGISTRATION NUMBER N420SE

REGISTERED OWNER _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

OPERATOR _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

REGISTERED OWNER _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

OPERATOR _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

Inspection Status

[Check one]

F.A.R. 91.409 ANNUAL/100 HOUR

F.A.R. 91.409 PROGRESSIVE

F.A.R. 135.419 A.T.C.O.

OTHER

DATE ENTERED _____

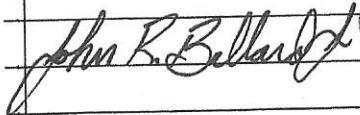
MAINTENANCE RESPONSIBILITY

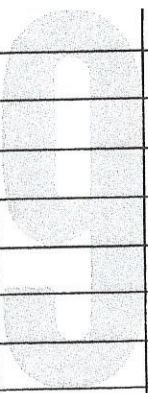
LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

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

Life Limited Parts SR22			
PART NAME	PART NUMBER		EXPIRES
CAPS Rocket Motor	15047-001	S/N _____	9/2026
CAPS Parachute	20331-001	S/N C _____	9/2026
CAPS Reefing Line Cutters	5212	LOT T05066 003-036	11/6/12 → 10/2020
Oxygen Bottle Assembly	100N0020-4	MFG Date 09/06	09/2021
ELT Battery Pack	452-6504 CA99	Date Installed 11/06	4/2011 SEP 2011 → 5/24
EMA Controller, AAIR	20902-001	S/N 25SEP06 - 4	25SEP2013 → 10/2021
Pilot Seat Inflator Assy, AAIR	20902-002	S/N AASI 227T 10222	9/11/2018 → 9/2018
Co-Pilot Seat Inflator Assy, AAIR	20902-002	S/N AASI 227T 10240	9/11/2018 → 9/2018

AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

AGENCY CERT. NO.	A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
			12/20/06 7.8	Searched AD's through bi-weekly issue <u>2006-25</u> . All AD's are in compliance at this time.			 <div style="border: 1px solid black; border-radius: 50%; padding: 2px; width: 40px; margin: 0 auto; display: inline-block;"> MFG 587 </div>



RECORD

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

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

I certify that the altimeter, static system, transponder, and altitude reporter test required by FAR's 91.411, 91.413, & 91.217 have been performed and found within the limits of FAR 43 appendices E & F and AC 43-6B.

TESTED TO 25,000 FEET ON 12/15/06.

Transponder: Mfg Garmin P/N 13587-050

Model: GTX-327 S/N 83726384

Encoder: Model ACK P/N A-30 S/N 103680

Altimeter: Mfg Avidyne

(PFD) 15222-005 S/N 20013486

Mfg United P/N 12731-003 S/N 458843

CDC Quality Assurance  on 12/15/06.

Cirrus Design Corporation Duluth, MN USA

PC# 338CE

Note: PFD replaced w/ S/N

20061257 on

8/28/2008

ALTIMETER & STATIC SYSTEM CHECKS

Avionics West, Inc. dba Avwest Atlanta

2600 Cessna Lane
Kennesaw, Ga 30144

Tel: 770-426-9411
Fax: 770-426-6208

WO# 7235

DATE: 1/15/09

N# 420SE

A 2 year IFR Certification was performed on this aircraft, tested per FAR 91.413 and complies with Appendix F, and static was tested per FAR 91.411 and complies with FAR 43 Appendix E.

Signed _____

[Signature]

-CRS# VWIR654K

MAX. ALT. RECHECK REQUIRED APPROVED BY: AGENCY CERT. NO.

MAX. ALT.	RECHECK REQUIRED	APPROVED BY:	AGENCY	CERT. NO.

N420SE
 Taeh: Hobbs: 1225
 Altimeter, Static System and requirements of Title 14CFR
 s/n: 03726384
 14CFR part 43, Appendix F
[Signature]

AVIONICS WEST, INC.

SERVICABLE PART

MFG. UNITED INSTRUMENTS

MODEL NO. _____

PART NAME ALTIMETER

PART NO. <u>58474D-3</u>	SER. NO. <u>458843</u>
REG. # _____	TAT _____
BENCH CHECKED <input checked="" type="checkbox"/>	REPAIRED <input type="checkbox"/>
OVERHAULED <input type="checkbox"/>	

OWNER CORP JET

MAINTENANCE RELEASE

The aircraft and/or the component identified above was repaired or inspected in accordance with current Federal Aviation Agency Regulations and was found air-worthy for return to service. Details of the repair are on file under Work Order:

DATE 1-15-09 SIGNED [Signature]

AVIONICS WEST, INC. WO# 7235

VWIR654K

OK

Avwest Atlanta
 P.O. Box 2032
 Phone: 770-426-9411
 Date: 1-15-09

Kennesaw, GA 30156
 FAX: 770-426-6208

W.O.# 7835
 N# 420 SE

VWIR654K
 SER# 20061257

TEST PT (FT)	INDICATOR READINGS	TEST PT (FT)	INDICATOR READINGS	TEST PT (FT)	INDICATOR READINGS
-1000	+5	10000	+15		
000	+15	12000	+15		
500	+10	14000	+15		
1000	+15				
1500	+20	16000	+15		
2000	+20	18000	+20		
3000	+20	20000	+20		
4000	+15	22000			
		25000			
6000	+15	30000			
8000	+20	35000			

AVIATION SYSTEM CHECKS

Atlanta
 770-426-9411
 770-426-6208

420 SE

pt. tested per
 was tested

S# VWIR654K

MAX. ALT.	RECHECK REQUIRED	APPROVED BY: AGENCY CERT. NO.

N420SE
 Tech: Hobbs
 Altimeter, Static
 requirements of
 W. 83726
 14CFR part 43,
 Ronald

AVIONICS
 WEST, INC.
 SERVICEABLE PART
 20K

DATA Computer
 SER. NO. 20061257
 TAT CYCLES
 CHECKED REPAIRED
 OVERHAULED
 SIGNATURE
 W.O.# 7835
 SIGNED CS WEST, INC.
 VWIR654K

WARRANTY RELEASE
 I, the undersigned, hereby certify that the component identified above is in good working order and was tested in accordance with current Federal Aviation Agency Regulations and was found to comply with the requirements of the applicable FARs. Details of the repair work Order:

Professional Air 63132 Powell Butte Hwy. Bend, Oregon 97701 (541) 388-0019

N420SE

Model: SR22

S/N: 2293

Date: 9/25/2014

Tach: Hobbs: 1225.0

W/O: 14-45447

Altimeter, Static System and Automatic Pressure Altitude Reporting Equipment have been tested to 25K in accordance with requirements of Title 14CFR part 91.411 and have been found to comply with Title 14CFR part 43, Appendix E. Transponder Model *SIX327*

SW: 03726384 Tested in accordance with requirements of Title 14CFR part 91.413 and has been found to comply with Title 14CFR part 43, Appendix F.

Ronald Wallace

For FAA CRS# H6MR663L

10

APPROVED BY:
AGENCY CERT. NO.

MAINTENANCE RECORD

F.A.R. 43.9

CHECKED BY
NATURE CURT NO

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
<p>MAKE: Cirrus MODEL: SR22-G2 S/N: 22-2293 REG. NO: 420SE WORK ORDER: 8112-12-2006</p> <p>Airframe Entries (1) Adjusted pilot door seal and upper door latch IAW CDC SR22 AMM 52-10.</p> <p>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.</p> <p>DATE: 12/23/2006</p> <p>SIGNED: <i>Joseph Sullivan</i> Joseph Sullivan Certified Repair Station No. YD5R855Y</p>	<p>Cirrus Design Factory Service Center Repair Station No. YD5R855Y 4515 Taylor Circle Duluth, MN 55811 Phone: 218- 788-3101</p>	<p>DATE: 12/23/2006 A/C TSN: 7.8 HOBSBS: 7.8</p>	<p>Work Order: 8112-12-2006 Printed by EBis 3 (datcomedia.com)</p>
<p>MAKE: Cirrus MODEL: SR22-G2 S/N: 22-2293 REG. NO: 420SE WORK ORDER: 8117-12-2006</p> <p>Airframe Entries (1) Adjusted Take Off RPM IAW CDC AMM 61-20. OPS check good.</p> <p>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.</p> <p>DATE: 12/23/2006</p> <p>SIGNED: <i>Joseph Sullivan</i> Joseph Sullivan Certified Repair Station No. YD5R855Y</p>	<p>Cirrus Design Factory Service Center Repair Station No. YD5R855Y 4515 Taylor Circle Duluth, MN 55811 Phone: 218- 788-3101</p>	<p>DATE: 12/23/2006 A/C TSN: 8.7 HOBSBS: 8.7</p>	<p>Work Order: 8117-12-2006 Printed by EBis 3 (datcomedia.com)</p>



MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE	DATE OF COMPLETION
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03/09/07 FLT METER: 123.3 AFTT: 123.3 N420SE TSR22 S/N 2293 W.O. P19221W
 ENGINE: TSN: 123.3 S/N 689996
 DRAINED OIL AND REMOVED OIL FILTER. INSTALLED NEW CH48108-1 FILTER AND SERVICED ENGINE WITH 8 QUARTS OF EXXON ELITE 20W50. COLLECTED OIL SAMPLE AND SENT FOR ANALYSIS. INSTALLED NEW RIGHT REAR NAV LIGHT BULB P/N 34-042870-64. WASHED ENGINE DOWN AND PERFORMED GROUND RUN, ALL CHECKS SATISFACTORY AT THIS TIME, NO LEAKS NOTED.

THE MAINTENANCE OPERATIONS DESCRIBED HEREIN WERE INSPECTED AND, WITH RESPECT TO THE WORK PERFORMED, THE AIRCRAFT AND/OR COMPONENTS WAS FOUND AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE FOR DISCREPANT ITEMS LISTED. DETAILS ARE ON FILE UNDER THE ABOVE REFERENCED WORK ORDER.

SIGNED *[Signature]* FOR
EAGLE CREEK AVIATION SERVICES, INC. - FAA CERTIFICATED
REPAIR STATION MV5R055N

6000
8000

MAINTENANCE RECORD

F.A.R. 43.9

CERTIFICATE NO.
TURNED TO SERVICE

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

5400 Airport Dr. Charlotte, NC 28208 (704) 359-5230

Date: 6-12-07	N 420SE	Hm/TT: 312.5	WO# 07-9720
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1. Removed rt. wheel pant and dollied A/C from Taxiway into hanger.
2. Jacked A/C, Removed & replaced Rt. MLG Tire & Tube with Customer Supplied Parts, repacked bearings and down jacked.
3. Replace Rt. Brake Shim.
4. Per customer, contacted Hartzell concerning delamination on one blade at L/E tip. Emailed pictures, recommended repair before flight. Customer opted to fly home. No further action taken at this time.

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found to be airworthy for return to service. Pertinent details of the repairs are on file at this agency under work order no. 07-9720 dated 6-12-07


 for: PremAir
 CRS R40R880N
 Charlotte, NC

MAINTENANCE RECORD

F.A.R. 43.9

CERTIFICATE NO.
/RETURNED TO SERVICE

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

7/3/2007
316.5
317.5

MODEL: SR22
S/N: 2293
REG. No. N420SE

CORPORATE FLIGHT MANAGEMENT, INC.
625 FITZHUGH BLVD.
SMYRNA, TN 37167 (615) 459-8883

DATE: 8/18/2007
Hobbs 352.8

~~Engine~~ Airframe

Maintenance Accomplished:

Removed and replaced LH fuel tank tab with P/N 10055-002 per Cirrus AMM 28-00.

The aircraft identified above was repaired and inspected in accordance with current rules of the Federal Aviation Regulations and is approved for return to service. Details of the repair and inspection are on file at this Repair Station under Work Order N°. 15729 Dated 08/18/07.

MM 32-10.

AMM 61-10.

Signed: *[Signature]*
For: **Corporate Flight Management, Inc.** **Certified Repair Station** **FJTR920D**

Regulations and
Work Order N°.

MODEL: SR22
S/N: 2293
REG. No. N420SE

CORPORATE FLIGHT MANAGEMENT, INC.
625 FITZHUGH BLVD.
SMYRNA, TN 37167 (615) 459-8883

DATE: 04/25/07
Hobbs 202.4

AIRCRAFT

Service Bulletins:

Complied with SB 2X-95-10 R1 (CAPS Pick-Up Collar Support Replacement) by installing kit 70181-002.

Signed *John L. Canton* *A+P 2622628IA*
John Canton **A & P No. 2622628IA**

MAINTENANCE RECORD

F.A.R. 43.9

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



Avtech

Fleming-Mason Airport (FGX) 7079 Airport Rd. Maysville, KY 41056 606-742-2084 avtech@alltel.net

Airframe Entry N420SE:

Cirrus SR22 S/N 2293 Date: 10/16/07 Flight Hobbs: 463

Performed the following maintenance/repairs: Replaced flight hobbs/cabin blower differential pressure switch 12635-002. Complied with SB2X-28-07 fuel check valve removal. SB2X-25-19 Inflatable restraint harness repair. Replaced oxygen display /switch and harness 100N2120-2. Perform an airplane run-up in accordance with Operational/Functional Check in Section CMM 5-30. After completing the Operational Check, perform a walk around to detect fluid leaks or other abnormalities, none noted.

A&P400087835

MODEL: SR22
S/N: 2293
REG. No. N420SE

CORPORATE FLIGHT MANAGEMENT, INC.
625 FITZHUGH BLVD.
SMYRNA, TN 37167 (615) 459-8883

DATE: 04/25/07
Hobbs 202.4

AIRCRAFT

Maintenance Accomplished:

Removed and replaced left brake caliper assembly and replaced with P/N 17122-103. Installed new brake linings on right main, P/N 066-06200. Installed new brake lining shim, P/N 068-01100 and new o-rings, P/N M83461-1-222 on right main brake assembly per Cirrus AMM 32-42. Bled brake system, ops check normal at this time.

Signed
Robert S. Trammell

A&P 2795500
A & P No. 2795500

MAINTENANCE RECORD



Avtech

Fleming-Mason Airport (FGX) 7079 Airport Rd. Maysville, KY 41056 606-742-2084 avtech@alltel.net

Airframe Entry N420SE:

Cirrus SR22 S/N 2293 Date: 1/11/08 Flight Hobbs: 520

Performed the following maintenance/repairs: Performed Annual inspection utilizing Cirrus MM and as per FAR 43.9 Appendix D. Battery Perform Electrolyte Level Check. Battery Platform, Terminals, and Cables Visual Inspection for security, corrosion, and general condition. Alternator 2 Perform Inspection/Check. Battery Two Charge and Test. Master Control Unit Perform Inspection/Check. Strobe, Landing, Navigation, Cabin, and Instrument Lights Visual Inspection for condition. Main Landing Gear, Brake System, Tires Visual Inspection for leaks and security, proper operation. Replaced both main tires Goodyear FCIII. Brake caliper seals replaced (M83461/1-222). Brake Linings Perform Inspection/Check - Brake Linings- replaced all right (066-10500). Tires Inspect for proper tire pressure. Nose Gear Assembly Perform Inspection/Check disassemble clean reset tension replace thrust washer and castle nut. Wheels Remove. Visual Inspection for condition, repack bearings. Instrument Panel Visual Inspection for security of lines and wiring. Fresh Air Outlets and Heat Outlets Visual Inspection for condition and obstruction or blockage. Flap Hinges, Hinge Bolts, Bearings, and Attachments Visual Inspection for wear, security, free play, and binding. Control Systems Cable Attachments, Cables, and Pulleys Visual Inspection for security, chafing, wear, and general condition. Control System Rigging Perform Inspection/Check for cable tension, system alignment, and security. Ice Protection System Visual Inspection for chafing, leaks, security, and condition. Replaced both antiskid tape on entry step. Fire Extinguisher Perform Inspection/Check for condition and weigh, 18.72 oz. Complied with **SB 2X-27-14 R3** Rudder-Aileron Interconnect Modification. Emergency Locator Transmitter Functional Inspection in accordance with 14 CFR 91.207, Airtex ME406 S/N 01425, Battery Date 09/2011. Checked and complied with Airworthy Directives to date, see compliance report in aircraft records. Wash airframe, vacuum interior. Perform an airplane run-up in accordance with Operational/Functional Check in Section CMM 5-30. After completing the Operational Check, perform a walk around to detect fluid leaks or other abnormalities, none noted. **I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.**

A&P400087835 I 4

ERVIC

CERTIFICATE NO.
ED/RETURNED TO SERVICE

l.net

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harness
mpleting the

7835

E: 04/25/07

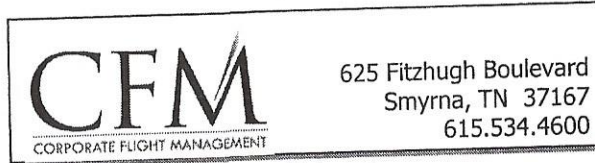
bs 202.4

Installed new
1100 and new o-
ake system, ops

00

MAINTENANCE RECORD

MODEL: SR22
S/N: 2293
REG. N°: N420SE



DATE: 8/28/2008
TAT: 749.6
Hobbs: 786.2
Flight: 749.6

Airframe

Service Bulletins:

- Complied with SB2X-52-07R4 (Cabin Door Rod End Replacement) by installing kit 70186-005.
- Complied with SB2X-28-01 (As-Delivered Weight and Balance Correction).

Airworthiness Directives:

- Complied with AD 2008-14-13 (Cabin Door Rod End Replacement) by complying with Cirrus SB 2X-52-07R4.

Maintenance Accomplished:

- Repaired left pilot air vent and re-installed with ref. to Cirrus AMM 21-00.
- Attached pilot door strut to door rod end with ref. to Cirrus AMM 52-00.
- Removed and replaced storm scope antenna gasket with P/N 12745-142 with ref. to Cirrus AMM 34-40.
- Repainted the top of the LH and RH wings, wing tips, and the top of the LH and RH horizontal stab with ref. to Cirrus AMM 51-00.
- Removed and replaced LH wing walk with P/N 12683-004 with ref. to Cirrus AMM 53-50.
- Removed and replaced RH wing walk with P/N 12683-005 with ref. to Cirrus AMM 53-50.
- Removed and replaced LH and RH fuel quantity placard with P/N 15648-003 with ref. to Cirrus AMM 11-00.
- Removed and replaced #6 EGT probe with P/N 16579-001 with ref. to Cirrus AMM 77-00.
- Removed and replaced LH and RH aileron gap seals with P/N 14390-002-05 with ref. to Cirrus AMM 57-00.
- Removed PFD, P/N 700-00006-000, S/N 20013486 and installed P/N 700-00006-000, S/N 20061257 with ref. to Cirrus AMM 34-00 and Avidyne PFD Installation Manual.
- Removed Propeller, P/N PHC-J3YF-1RF, S/N FP5297B and sent to Hartzell for repair. Re-installed Propeller, P/N PHC-J3YF-1RF, S/N FP5297B with ref. to Cirrus AMM 61-10.

Pertinent details of the work performed are on file at this repair station under Work Order N°. 17026, 17027, and 17028 dated 8/28/08.

Signed: 
For: Corporate Flight Management, Inc.

Certified Repair Station

FJTR920D

Form CFM 007

I
COI


Octo

Insta

The
and
appr

Paul
Paul
Repa

1. Approving National Aviation Authority/Country: FAA/United States		AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: 9002907	
4. Organization Name and Address: Avidyne Corporation, 202 West Drive Melbourne FL 32904 (Phone: 321.821.5224 Fax:321.821.5203)						5. Work Order/Contract/Invoice Number: 9002907	
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
1	Primary Flight Display	700-00006-000	N/A	1	20061257	Repair	
13. Remarks: The task Specified has been accomplished in accordance with 600-00128-004rev02 Refer to Returned Material Authorization 9002907 for service details. This article has been tested and inspected and found to comply with appendix E of 14 CFR 43 and 630-00129-000rev21 in accordance with 14 CFR 91.411							
14. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.				19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13			
				Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
15. Authorized Signature:		16. Approval/Authorization No.:		20. Authorized Signature: <i>Richard Stichter</i>		21. Approval/Certificate No.: 1VAR161B	
17. Name (Typed or Printed):		18. Date (m/d/y):		22. Name (Typed or Printed): RICHARD STICHTER		23. Date (m/d/y): 08/19/2008	
User/Installer Responsibilities							
<p>It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.</p> <p>Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.</p> <p>Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.</p>							

QUALITY ASSURANCE

 EMP # 1213 DATE 8-26-08
INSPECTED
 FAA REPAIR STATION NO. FJTR920 D

MAINTENANCE RECORD

8/28/2008
749.6
786.2
749.6

2-07R4.

0,
th ref. to Cirrus

11-00.

57-00.
with ref. to Cirrus

propeller, P/N

17027, and 17028

CO

October 16, 2008 N420SE S/N 2293 FLT Time 781.6

Installed new brake linings on LH brakes. Serviced brake reservoir.

The maintenance operation(s) described above were inspected in accordance with current regulations and with respect to work performed, the aircraft and/or component was found airworthy and is approved for return to service. Detail are on file under work order 4902.

Paul W. Enlow

Paul W. Enlow

Repair Station MYNR748K





MONTGOMERY
AVIATION, INC.

11329 East State Road 32
Zionsville, IN 46077
317-769-4487

Certified Repair Station No. MYNR748K

CERTIFICATE NO.
TURNED TO SERVICE

MAINTENANCE RECORD F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
		<p>Airframe Logbook Entry N420SE 1/17/09 Flt Mtr. - 828.3 A.C.T.T. - 828.3</p> <ol style="list-style-type: none"> 1. Comply with annual checklist 05-20 page 3-17 2. Comply with ELT 91.207 (d) 3. AD 2008-08-17 Kelly Aerospace Turbo's n/a by p/n 4. AD2008-06-28 AD 2008-06-28 Avidyne n/a by p/n 5. Install new brake pads RT side p/n 66-62 6. Install new right main tire Condor 15x6.0-6 ply 7. Service O2 <p>I certify that this airframe was inspected in accordance with Annual and was determined to be in airworthy condition. Rhett Hart AP2272528781A</p> <div style="text-align: right; margin-top: 10px;">  </div>	

DATE OF COMPLETION

AIRCRAFT IN SERVICE

MODEL: SR22
S/N: 2293
REG. N°: N420SE

Maintenance Accomplish

- Repaired minor cosmetic c
- Removed and replaced de
- Removed and replaced de
- Removed and replaced pl
- Secured forward headliner
- Removed and replaced LH
- Removed #2 Garmin 430, Cirrus AMM 34-00.
- Removed and replaced LH
- Removed and replaced tur
- Removed and replaced LH
- Removed and replaced LH

Pertinent details of the wor

Signed: 
For: Corporate Flight

MAINTENANCE RECORD F.A.R. 43.9

CERTIFICATE NO. D/RE TURNED TO SERVICE	DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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MODEL: SR22
S/N: 2293
REG. N°: N420SE



CFM

CORPORATE FLIGHT MANAGEMENT

625 Fitzhugh Boulevard
Smyrna, TN 37167
615.534.4600

DATE: 4/17/2009
TAT: 862.3
Hobbs: 925.5
Flight: 862.3

Airframe

Maintenance Accomplished:

- Repaired minor cosmetic discrepancies to both lower cowlings and top cowling per Cirrus AMM 51-00.
- Removed and replaced decals on LH fuselage from aircraft cabin door to LH lower cowling with P/N 12343-473-fuse-LH.
- Removed and replaced decals on RH fuselage from aircraft cabin door to RH lower cowling with P/N 12343-473-fuse-RH.
- Removed and replaced pilot sun visor arm with P/N 15050-103 with ref. to Cirrus AMM 25-00.
- Secured forward headliner leather with ref. to Cirrus AMM 25-00.
- Removed and replaced LH and RH wing tip decals with P/N 12343-473-WT-LH and 12343-473-WT-LH.
- Removed #2 Garmin 430, P/N 011-00280-10, S/N 97137538 and installed P/N 011-00280-10, S/N 97124117 with ref. to Cirrus AMM 34-00.
- Removed and replaced LH turbo heat shield with P/N ETI-G3-20-25 with ref. to Tornado Alley MM.
- Removed and replaced turbo heat shield bracket with P/N ETI-G2-20-32 with ref. to Tornado Alley MM.
- Removed and replaced LH turbo support rod bracket with P/N ETI-G2-600-35 with ref. to Tornado Alley MM.
- Removed and replaced LH turbo support rod with P/N ETI-G2-600-103-1 with ref. to Tornado Alley MM.

Pertinent details of the work performed are on file at this repair station under Work Order N° 17321 dated 4/17/2009.

Signed:

For: **Corporate Flight Management, Inc.** **Certified Repair Station** **FJTR920D** Form CFM 007

INSPECTION RECORD

F.A.R. 43.11-91.409

CERTIFICATE NO.
OR RETURNED TO SERVICE

DATE

AIRCRAFT TIME
IN SERVICE


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

18 Dec 06

78

Production Flight Test accomplished in accordance with
Cirrus Procedure #90502

Name: Nate Alm Date 18 Dec 06

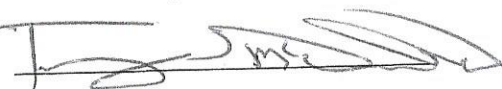
Signature: 

Title: Production Flight Test Pilot

21 Dec 06

7.8 Hrs

I find that the aircraft meets the requirements for the
certification requested and have issued an U.S. Standard
Airworthiness Certificate dated Dec /21 /2006.
The next inspection is due Dec /31 /2007.



Troy J. McDonald
ODARF-405228-CE

INSPECTION RECORD

F.A.R. 43.11-91.409

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

05/27/10 FLT METER: 907.7 AFTT: 907.7 N420SE TSR22 S/N 2293 W.O.P22185W, R22571W & W22232W
 PROPELLER: TSN: 906.7 S/N FP5297B
COMPLIED WITH A 100 HOUR INSPECTION IN ACCORDANCE WITH AIRCRAFT MAINTENANCE MANUAL AND FAR 43 APPENDIX D. REMOVED PROPELLER FOR OTHER MAINTENANCE. REINSTALLED, TORQUED AND SECURED PROPELLER REFERENCING CIRRUS SR22 MAINTENANCE MANUAL, TCM MAINTENANCE MANUAL. DRESSED PROPELLER IN ACCORDANCE WITH HARTZELL OPERATORS MANUAL. COMPLIED WITH GROUND RUN AND LEAK CHECKS; ALL CHECKS SATISFACTORY AT THIS TIME.

I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICED FOR THE DISCREPANT ITEMS LISTED. DETAILS ARE ON FILE UNDER THE ABOVE REFERENCED WORK ORDER.

SIGNED  FOR
EAGLE CREEK AVIATION SERVICES, INC. - FAA CERTIFICATED
REPAIR STATION MV5R055N

DATE	AIRCRAFT TIME IN SERVICE	
05/27/10		COMPLETED
		MANUAL
		EXTINGUISHER
		MONTHLY
		WITH AD 2
		SB2X-27-141
		AD 2007-14
		COMPLETED
		AND REPLACED
		KIT P/N 702
		MODIFICATION
		PERFORMED
		AOA1151
		COMPLETED
		INSTRUCTION
		NOZZLES U
		HAND-CLAMP
		MAGNETO
		INSTALLED
		NEW #6 C
		ACCORDANCE
		PROPELLER
		CIRRUS SR22
		PROP MAIN
		689996 FOLL
		05/19/10 (TH)
		CONTINUED

INSPECTION RECORD

F.A.R. 43.11-91.409

SERVICE	DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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05/27/10 FLT METER: 907.7 AFTT: 907.7 N420SE TSR22 S/N 2293 W.O.P22185W, R22571W & W22232W
COMPLIED WITH AN ANNUAL INSPECTION IN ACCORDANCE WITH AIRCRAFT MAINTENANCE MANUAL AND FAR 43 APPENDIX D AND PRECISE FLIGHT ICA'S. COMPLIED WITH 30 DAY FIRE EXTINGUISHER WEIGHT CHECK: FIRE EXTINGUISHER WEIGHT WITHIN LIMITS. COMPLIED WITH 12 MONTH ELT INSPECTION/OPERATIONAL CHECK IN ACCORDANCE WITH FAR 91.207D(1-4). COMPLIED WITH AD 2008-03-16 AILERON INTERCONNECT BY CHECKING THE AIRCRAFT RECORDS AND FINDING SB2X-27-14R3 COMPLIED WITH 1-11-08 AFTT 520.0 NO FURTHER ACTION REQUIRED. COMPLIED WITH AD 2007-14-03 CAPS COLLAR BY CHECKING THE AIRCRAFT RECORDS AND FINDING SB2X-95-10R1 COMPLIED WITH 4-25-07 NO FURTHER ACTION REQUIRED. COMPLIED WITH SB2X-05-01" OVERHAUL AND REPLACEMENT SCHEDULE - BRAKE ASSEMBLY O-RING REPLACEMENT INTERVAL"; INSTALLED KIT P/N 70227-002 IN ACCORDANCE WITH SB2X-05-01. COMPLIED WITH SB2X-27-16 FLAP ACTUATOR MODIFICATION BY INSTALLING KIT P/N 70231-001 IN ACCORDANCE WITH THE SERVICE BULLETIN. PERFORMED A BOROSCOPE INSPECTION ON THE ENGINE AND COLLECTED OIL SAMPLE USING KIT P/N AOA1151 IN ACCORDANCE WITH SID 97-2. SET FUEL PRESSURE IN ACCORDANCE WITH SID97-3C. COMPLIED WITH TCM SB96-12 CYLINDER CRACK LEAK CHECK IN ACCORDANCE WITH SB96-12 INSTRUCTIONS WITH NO DEFECTS NOTED. REMOVED, CLEANED, AND REINSTALLED THE FUEL NOZZLES USING NEW O-RINGS P/N 630979-9 IN ACCORDANCE WITH GAMI ICA. **INSTALLED NEW V-BAND CLAMPS P/N 11-1100023** IN ACCORDANCE WITH TORNADO ALLEY ICA. INSTALLED NEW MAGNETO PRESSURIZATION FILTER P/N 1396-2 IN ACCORDANCE WITH TORNADO ALLEY ICA. INSTALLED NEW CHECK VALVE P/N S2361-1 IN ACCORDANCE WITH TORNADO ALLEY ICA. INSTALLED NEW #6 CHT P/N 16578-001. INSTALLED NEW LEFT INDUCTION CHECK VALVE P/N S2361-1 IN ACCORDANCE WITH TORNADO ALLEY INSTRUCTIONS FOR CONTINUED AIRWORTHINESS. REMOVED PROPELLER AND ENGINE P/N IO-550-N42; S/N 689996 REFERENCING TCM MAINTENANCE MANUAL, CIRRUS SR22 MAINTENANCE MANUAL, TURBO ALLEY TURBO MAINTENANCE MANUAL. HARTZELL PROP MAINTENANCE MANUAL. REINSTALLED, TORQUED AND SECURED ENGINE P/N IO-550-N42; S/N 689996 FOLLOWING REPAIR BY G & N AIRCRAFT, INC. CRS #MW2R020L REFERENCE W.O. #66826, DATED 05/19/10 **(THIS REPAIR CONSTITUTES A TOP OVERHAUL)** REFERENCING TCM MAINTENANCE

CONTINUED ON NEXT PAGE

CRS MV5R055N

PAGE 1 OF 3

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 AIRCRAFT FOR SERVICE	DATE	AIRC IN
		<p>MANUAL, CIRRUS MAINTENANCE MANUAL SR22. TURBO ALLEY TURBO MAINTENANCE MANUAL. REINSTALLED PROP REFERENCING CIRRUS SR22 MAINTENANCE MANUAL. TCM MAINTENANCE MANUAL, HARTZELL PROP MAINTENANCE MANUAL. SERVICED ENGINE WITH 9 QUARTS PHILLIPS X/C AVIATION OIL 20W50. INSTALLED NEW #2 EGT PROBE P/N 16579-002. COMPLIED WITH RETURN TO SERVICE FLIGHT FUNCTIONAL INSPECTION AND ITEM 8 OF INSTRUCTIONS FOR CONTINUED AIRWORTHINESS REFERENCING STC SA01708SE, DOCUMENT # 102MNAN0003, DATED MARCH 21, 2008. ADJUSTED MAXIMUM RPM IN ACCORDANCE WITH THE CIRRUS MAINTENANCE MANUAL AFTER FLIGHT CHECK. FLIGHT CHECK GOOD. REMOVED LOGIC ASSEMBLY P/N 100N2020-1 AND DISPLAY ASSEMBLY P/N 100N2120-1 WITH CABLE AND SENT IN FOR REPAIR; REINSTALLED LOGIC ASSEMBLY AND DISPLAY AFTER BEING REBUILT AS ASSEMBLY P/N 100N2020-1 BY PRECISE FLIGHT INC.. CRS #PQ0093NM, W.O. #72387, DATED JUNS-2-2010. OPERATIONS CHECK GOOD ON GROUND. FLIGHT CHECKS GOOD. LIGHT CAME ON AT 12,000 FEET. INSTALLED NEW OXYGEN MASKS AND CANNULAS FROM KIT P/N 020N0005-1. REMOVED #1 ALTERNATOR P/N 649304; S/N 006JA122 AND REINSTALLED FOLLOWING OVERHAUL BY AEROTECH OF LOUISVILLE, CERTIFICATE #PU4R453M, W.O. #97980, DATED 2/17/10. REMOVED OXYGEN BOTTLE/REGULATOR P/N 102N0100-1; S/N 1543 AND REINSTALLED FOLLOWING OVERHAUL BY PRECISE FLIGHT. CRS PQ0093NM, W.O. #71451, DATED FEB/19/10. DUE FEB 2015, AND SERVICED WITH OXYGEN. INSTALLED NEW ICE PROTECTION SYSTEM FILTER P/N 26115-101 WITH NEW O-RINGS P/N S1201-20. REMOVED, CLEANED AND REINSTALLED ICE PROTECTION SYSTEM IN LINE STRAINER WITH NEW O-RINGS P/N 100-011-8810. INSTALLED NEW #2 BATTERIES P/N 50979-001. INSTALLED NEW INDUCTION FILTER P/N 33-2011. INSTALLED NEW LEFT BRAKE DISK P/N 164-02504, LININGS P/N 066-06200 AND ROTATED THE TIRE. INSTALLED NEW RIGHT BRAKE DISC P/N 164-02504, LININGS P/N 066-06200 AND ROTATED THE TIRE. INSTALLED NEW LEFT BRAKE INSULATORS P/N 088-00100 AND SPACERS P/N 068-01100. INSTALLED NEW RIGHT BRAKE INSULATORS P/N 088-00100 AND SPACERS P/N 068-01100. INSTALLED NEW CENTER CONSOLE ARMREST LANYARD P/N 15062-001. INSTALLED NEW NOSE GEAR BUMPER P/N 18380-001. ADJUSTED THE NOSE WHEEL FORK TENSION. INSTALLED REVISION A8 INTO THE POH. LOOSENED RIGHT WING ROOT FAIRING. CLEANED GROUNDS AND SECURED FAIRING. REMOVED OLD TAPE. PREPPED AND REINSTALLED LEFT WING ROOT FAIRING</p>		
		CRS MV5R055N		
		CONTINUED ON NEXT PAGE		

INSPECTION RECORD

F.A.R. 43.11-91.409

TYPE OF SERVICE	DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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USING 24" OF TAPE P/N 50561-045U. INSTALLED NEW LEFT STEP P/N 10689-007 AND APPLIED WING WALK P/N 12683-006. INSTALLED NEW RIGHT STEP P/N 10689-008 AND APPLIED WING WALK P/N 12683-006. REMOVED RIGHT EXHAUST SYSTEM AND INSTALLED RETRO EXHAUST KIT P/N 22-618001 IN ACCORDANCE WITH INSTRUCTION FOR KIT.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE FOR THE DISCREPANT ITEMS LISTED. DETAILS ARE ON FILE UNDER THE ABOVE REFERENCED WORK ORDER.

SIGNED *[Signature]* FOR
EAGLE CREEK AVIATION SERVICES, INC. - FAA CERTIFICATED
REPAIR STATION MV5R055N

PAGE 3 OF 3

BUTLER AIRCRAFT SERVICES 541-923-1355

DATED: 8-26-2010
 N420SE CIRRUS SR22 SN: 2293 FLIGHT HOBBS: 930.7

INSTALLED NEW NOSE LANDING GEAR TIRE PN 505C81-8 AND SERVICED.

[Signature]
 NATE WILLIAMSON A&P 3223179

INSPECTION RECORD

F.A.R. 43.11-91.409

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

DATE	AIRCRAFT TIME IN SERVICE
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BUTLER AIRCRAFT SERVICES 541-923-1355

DATED: 9-13-2010
N420SE CIRRUS SR22 SN: 2293 HOBBS:1060

INSTALLED 2 NEW GOODYEAR FLIGHT CUSTOM III MLG TIRES PN 156E66-4
R/H SN: 00982129, L/H SN: 733587152. CLEANED AND REPACKED BOTH SETS OF
BEARINGS. ADJUSTED ENG ALT AIR MICRO SWITCH.
OPERATIONAL AND LEAK CHECKS COMPLETED WITH NO DEFECTS.

[Signature]
MATE WILLIAMSON A&P 3223179



530 West Deer Valley Road
Phoenix Arizona 85027
FAA Repair Station No. W45R0450

623-581-1444 Phone
623-581-1555 FAX

Model	SR22T
Serial No.	2293
Registration	N420SE

Aircraft Log

Work Order No.	09MN-1946
Hour Meter	1050.2

Replaced oxygen fill port with new OX MI124 in accordance with Precise Flight Instructions for Continued airworthiness Cirrus SR22/SR22T Built-in Oxygen System. Serviced Oxygen System. Leak checked system, no leaks noted.
Adjusted elevator cable tension to 35lbs. Adjusted autopilot servo bridle cable tension to 16lbs. Performed operational check of autopilot and aircraft flight controls with, no defects noted.
Verification and adjustment of cable tensions done in accordance with Cirrus Design Maintenance Manual Section 22-11

This aircraft was repaired and inspected in accordance with current Regulations of the Federal Aviation Agency and is approved for return to service.

Signed: *[Signature]* Date: 11/18/10
Gary Wallace AP 3108791

Leading the Business of Aviation
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530 West Deer Valley Road
Phoenix Arizona 85027

623-581-1444 Phone
623-581-1555 FAX

Model	SR22
Serial No.	2293
Registration	N420SE

Aircraft Log

Work Order No.	09MN-2161
Hobbs	1069.1
Aircraft Total Time	1069.1

Performed Annual inspection in accordance with Cirrus inspection guide Chapter 5-20 dated 15 Jun 2010.
 Replaced ELT Battery with new p/n 452-6499. Expiration date 03/2017; ←
 Performed 12 month ELT inspection and test required by 14 CFR part 91.207(d) in accordance with paragraph 12-22 of AC43.13-1B and meets all applicable requirements at this time. Function test satisfactory and no corrosion found;
 Replaced right wing inboard fuel sending unit gasket with new p/n 7740-0;
 Removed, cleaned, re-oiled and reinstalled induction air filter;
 Replaced nose landing gear lower rubber bumper with new p/n 18380-001;
 Lower Nose landing gear mount / weld assembly that had been chaffed by screw in nose coupling was filled by Tom's Repairs. Inspected the weld repair in reference to the AC43.13-1B Chapter 4 page 4-54 Para 4-78, no discrepancies noted, prepped, and finished.
 Replaced 2 O-rings with new p/n MS28775-222 on right brake caliper. Bled the brake system. Operational check good. Installed a new yellow sticker p/n 51698-003 and a new blue sticker p/n 51698-001. Performed Service Bulletin SB 2X-05-01 Overhaul and Replacement Schedule- Brake Assembly O-ring Replacement interval;
 Replaced inboard co-pilot seat rail with new p/n 12490-009;
 Replaced nose gear left side fairing bracket with new p/n 11799-003;
 Replaced both nose wheel bearings with new p/n 214-00300 and races with new p/n 214-00400;
 Performed SB 2X-27-16 R1 Modification to prevent Possible Asymmetric Flap and Flap Actuator Over-Extension Conditions by performing the Accomplishment Instructions of Section 11 of the Service Bulletin and The Cirrus SR22 Maintenance Manual 27-50 page 2 thru 5 and installing kit p/n 70255-001. Flap Operational and rigging check good;
 Replaced POH with new correct book p/n 13772-001 s/n 2293;

Maintenance Release

The aircraft or component identified above were repaired and inspected in accordance with current Federal Aviation Regulations and were found airworthy for return to service. Pertinent details of the repair are on file at this agency under the above listed work order.

Signed:

Date: 6/15/11

Burl Hanchett AP3165742

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

Signed:

Date: 6/15/11

Dan Corallo AP 8952743 11A

FOR SERVICE

623-581-1444 Phone
623-581-1555 FAX

09MN-1946

1050.2

E

worthiness Cirrus
 national check of
 ation 22-11
 y and is approved for
 ate: 11/18/10



Leading the Business of Aviation

530 West Deer Valley Road
Phoenix Arizona 85027
FAA Repair Station CRS W45R0450

623-581-1444 Phone
623-581-1555 FAX

DATE

Model	SR22
Serial No.	2293
Registration	N420SE

Aircraft Log

Work Order No.	09MN-2161
Hobbs	1069.1
Aircraft Total Time	1069.1

Performed the 24 month test and inspection of each altimeter, static pressure system, automatic pressure reporting system, and ATC transponder required by CFR 91.411 and 91.413, and found them to comply with Appendices E & F of CFR part 43. The altimeters were tested to 20,000 feet;
Replaced POH with new correct book p/n 13772-001 s/n 2293;

Signed: *Ben Hamlett*

Date: 6/15/11

DATE: 08-01-2012

N420SE CIRRES SR22 SN: 2293 ACTT: 1161.5 TACH: 1161.5

PERFORMED AN ANNUAL INSPECTION IAW CIRRUS S22 MM AND FAR 43 APP. C.
PERFORMED ELT INSPECTION AND TEST IAW FAR 91-207. RETORQUE NOSE WHEEL.
REPLACED LH LOWER HEAT SCAT TUBING.
ALL AD'S CURRENT THROUGH BIWEEKLY 2012-14.

I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IAW A ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

Rodney A Engeman AIP 1410722 IA

DATE

Reg. No
Installed
Faurie A
Oxygen t
SR22 Ma

P

DATE: 8/
N420SE

PERFORM
PERFORM
ALL ADS

I CERTIFY
BE IN AIR

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 AIRCRAFT FOR SERVICE
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Reg. No.: N420SE	AIRFRAME	Date: 6/12/13		
Installed new Gill battery, P/N G-243 S/N, G02754972 after service and charge performed by Daniel Faurie A and P 2850658. Serviced oxygen bottle to 1800 psi, checked and serviced all tires with Oxygen to proper pressures, work performed by Daniel Faurie A and P 2850658. All work done IAW SR22 Maintenance Manual and P.O.H. Details are on file at this facility under w/o. DVT-13-1302.		<table border="1" style="display: inline-table;"> <tr> <td style="width: 50%;">Hobbs:</td> <td style="width: 50%;">1187.3</td> </tr> </table>	Hobbs:	1187.3
Hobbs:	1187.3			
 AVIATION MAINTENANCE LLC.	Authorized Cessna single engine and Caravan repair facility. 732 W. Deer Valley Rd. Phoenix AZ. (623) 869 0866 Form P-AA LE1 REV 1 8/31/12	Authorized Signature  A and P 3589080		

DATE: 8/27/2013
 N420SE CISSUS SR22 SN:2293 ACTT:1204.3 HOBBS:1204.3

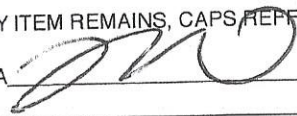
PERFORMED AN ANNUAL INSPECTION IAW CIRRUS SR22 MM AND FAR 43 APP .C.
 PERFORMED ELT INSPECTION AND TEST IAW FAR 91-207. SERVICED BRAKE RES WITH 5606.
 ALL ADS CURRENT THROUGH 2013-17.

I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IAW A ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.


Rodney Engelman AIP1410722IA

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 AIRCRAFT FOR SERVICE
11/1/2014		<p>N420SE CIRRUE SR22 SN: 2293 AFTT: 1225 HOBBS: 1225</p> <p>PERFORMED AN ANNUAL INSPECTION IAW CIRRUS INSPECTION GUIDE PER CHAPTER 5-20. PERFORMED 12 MONTH ELT INSPECTION IAW 14 CRF PART 91.207(D), NO DEFECTS NOTED. BATT DUE 03/2017. REPLACED 2 NOSE GEAR SHOCK BUMPERS PN 18380-001. REMOVED AND REBUILT BOTH BRAKE ASSEMBLES, INSTALLED NEW MS28775-222 ORINGS AND INSTALLED NEW BRAKE LININGS PN 066-06200. INSTALLED NEW FLEXIBLE BRAKE LINES PN 50555-072. BLEED BRAKES WITH AEROSHELL 4 AND SET BRAKE RES TO PROPER LEVEL. INSTALLED NEW FLEXIBLE MAIN FUEL LINE PN 51277-001. INSTALLED NEW FORWARD FUEL DRAIN PN 50242-001. INSTALLED NEW RUDDER TO AILERON INTERCONNECT SHOCK CORD PN12983-001 AND RIGGED SYSTEM PER MM. REMOVED, CLEANED, INSPECTED AND REPACKED ALL WHEEL BEARINGS. REPAIRED COPILOTS LOWER DOOR LATCH. INSTALLED NEW TKS FILTER PN 26115-101. INSTALLED NEW TRANSPONDER ANTENNA PN AV-22. REMOVED AMSAFE SEAT BELT CONTROLLER, REBUILT BY AMSAFE UNDER WO 83100-1 AND REINSTALLED. ADJUSTED POWER LEVER TO CONTACT IDLE STOP AND STATIC STOPS. INSTALLED ALL NEW GASCULATOR SEALS. REPAIRED AND REGLUE COPILOTS FWD PANEL. PAINTED ALL LANDING GEAR FAIRINGS WITH COLOR CODES IN LOG BOOK. INSTALLED ALL NEW STICKERS ON FAIRINGS. COMPLIED WITH SB2X-32-19R3 BY INSPECTING FOR CRACKS, DO DEFECTS NOTED, INSTALLED REINFORCEMENT NAS BOLT PER SB. COMPLIED WITH SB2X-74-01 BY INSTALLING NEW URHB32S FINE WIRE SPARK PLUGS. COMPLIED WITH SA13-03 BY INSPECTING MIXTURE AND THROTTLE ARM PER TCM SB CSB08-3B.</p> <p>ALL AD CURRENT THROUGH BIWEEKLY 2014-21</p> <p>ALL OPERATIONAL AND LEAK CHECKS COMPLETED WITH NO DEFECTS NOTED.</p> <p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN UNAIRWORTHY CONDITION. A LIST OF UNAIRWORTHY ITEMS HAS BEEN PROVIDED TO THE OWNER.</p> <p>NOTE ONLY ONE UNAIRWORTHY ITEM REMAINS, CAPS REFFING LINE CUTTER PASSED LIFE LIMIT.</p> <p>NATE WILLIAMSON AP 3223179IA </p>


DATE	AIRCRAFT IN SERV
11/1/2014	N420SE CIRRUS SR22
THIS AIRCRAFT HAS BEEN INSPECTED WITH SPECIAL FLIGHT	
NATE WILLIAMSON /	



Glendale
6841 N. Glendale, A
623-414-49

Complied with 6 year line cutter kit p/n 2534 next due 10/2020.

SIGNATURE: Kenne



Glendale
6841 N. Glendale, A
623-414-49

Updated #1 and #2 (Revision A) Updated 0502 Rev. A Oper

SIGNATURE: Jam

INSPECTION RECORD

F.A.R. 43.11-91.409

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

DATE AIRCRAFT TIME IN SERVICE

11/1/2014
N420SE CIRRUS SR22 SN: 2293 HOBBS: 1225

THIS AIRCRAFT HAS BEEN INSPECTED AND HAS BEEN FOUND SAFE FOR THE INTENDED FLIGHT IN ACCORDANCE WITH SPECIAL FLIGHT PERMIT DATED 11/3/2014

NATE WILLIAMSON AP3223179IA. 



Glendale Aero Services

6841 N. Glen Harbor Blvd
Glendale, AZ 85307
623-414-4930

Registration: **N420SE**

Date: 11/10/2014

Model: SR-22

S/N: 2293

AIRFRAME LOG

W/O: 6001039

Flight Hobbs: 1112.1

Complied with 6 year CAPS reefing line cutter replacement by removing existing expired reefing line cutters. Installed new reefing line cutter kit p/n 25347-002 IAW Cirrus SR-22 CAPS CMM. Chapter 95-01-01. Cutter manufacture date 10/2014. Replacement next due 10/2020.

SIGNATURE: Kenneth Morgan 

FAA AUTHORIZATION: 322829269 IA



Glendale Aero Services

6841 N. Glen Harbor Blvd
Glendale, AZ 85307
623-414-4930

Registration: **N420SE**

Date: 11/19/2014

Model: SR-22

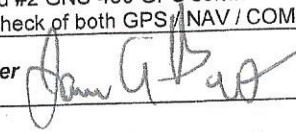
S/N: 2293

AIRFRAME LOG

W/O: 6001056

Flight Hobbs: 1112.1

Updated #1 and #2 GNS-430 main software to version 5.04 using Garmin software p/n 010-00194-10 IAW Garmin SB 0844 Revision A. Updated #1 and #2 GNS-430 GPS software to version 3.03 using Garmin software p/n 010-00195-10 IAW Garmin SB 0502 Rev. A. Operational check of both GPS / NAV / COM units normal.

SIGNATURE: James Butler 

FAA AUTHORIZATION:

2833700 A&P / IA

INSPECTION RECORD

F.A.R. 43.11-91.409

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

DATE _____ AIRCRAFT TIME IN SERVICE _____

AIRFRAME LOG



Glendale Aero Services
6841 N. Glen Harbor Blvd
Glendale, AZ 85307
623-414-4930

Registration: **N420SE**
Date: 10/23/2015 W/O: 6001390
Model: SR-22TN Flt Hobbs: 1121.5
S/N: 2293 TTAF: 1121.5

Complied with **24 month stand-by battery replacement**. Removed existing stand-by batteries. Installed new standby batteries p/n 50979-001, qty. 2. Re-installed battery box in aircraft. Maintenance performed in accordance with the Cirrus SR-22 MM Section 24-30. Operational check normal.

Complied with **SB 2x28-12R1** by visual inspection of aux boost pump for leaks with no leaks noted. Updated AFM as required per accomplishment instructions. No further action required.

Removed existing fuel flow divider vent hose. Installed new drain hose using MIL-6000 1/4" hose. Secured with tie-wraps as required.

Removed RH wheel fairing. Applied fiberglass and resin repair to attach point structure. Painted repair to match existing aircraft finish and applied new decals p/n 12343-473-RH. Re-installed fairing on wheel with new hardware.

Removed RH brake caliper. Removed brake pistons. Cleaned, inspected, and re-assembled caliper with new o-rings p/n MS83461-1-222, qty. 2. Bench bled caliper and installed on aircraft. Installed 2 ea. new yellow and blue temp stickers on caliper, Cirrus p/n 51698-001 & 51698-003. Operational and leak check normal. Maintenance performed in accordance with Cleveland AWBCMM0001-8.

Adjusted forward flap proximity sensor aft approximately 1 mm. Flaps now in full up position. Adjusted the center proximity sensor forward 1 mm to bring the flaps to 16 degree plus or minus 5 degrees at the 50% position setting. Performed operational check of flap system, no defects noted. MX performed IAW the Cirrus SR-22 MM Chapter 27-50.

Removed existing double sided tape on lower wing fairing. Applied new 3M brand tape 1/2"x1/16" and re-secured parts that were separating.

SIGNATURE: **Matt Hatfield**

FAA AUTHORIZATION: **2766522 A&P**

DATE _____

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5-20
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3. CA
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7. PII
8. Co
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expir
Rec
Com
Aide
10/2
Serv
Mair
/ca
SIG

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 AIRCRAFT FOR SERVICE
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FRAME LOG

Indby batteries SR-22 MM

as required per

wraps as

existing aircraft


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kers on caliper, with Cleveland

proximity sensor

tional check of

parts that were

	Glendale Aero Services	Registration: N420SE		AIRFRAME LOG
	6841 N. Glen Harbor Blvd Glendale, AZ 85307 623-414-4930	Date: 10/23/2015	W/O: 6001374	
		Model: SR-22TN	Flt Hobbs: 1121.5	
		S/N: 2293	TTAF: 1121.5	

Complied with an Annual inspection IAW 14 CFR 43 Appendix D using the Cirrus Aircraft annual inspection checklist CH 5-20 and Precise Flight/Tornado Alley ICA.

AD's researched thru T-Data content revision 2015-20, see attached AD compliance list for details.

Life Limited Parts Status:

1. CAPS Rocket Motor p/n 15047-001, s/n 3132. Expires 10/2016
2. CAPS Parachute p/n 20331-001, s/n 02594. Expires 11/2016
3. CAPS Reefing Line Cutters kit p/n 25347-002. Expires 10/2020.
4. ELT Battery Pack. Expires ~~11/2015~~ 3/2017
5. EMA Controller, AAIR p/n 20902-001, s/n 25SEP06-4. Expires 10/2021
6. Oxygen Bottle Assembly p/n 100N0020-4, MFG Date 09/16. Expires 09/2021.
7. Pilot Seat Inflator Assembly p/n 20902-002 s/n 10088. Expires 9/2018.
8. Co-pilot Seat Assembly p/n 20902-002 s/n 10096. Expires 9/2018.

Complied with 14 CFR 91.207 (d) ELT, by installation inspection and operational check. Battery expires 3/2017, 91.207 (d) battery expires 11/2015.


Recurring 450-hr V-band clamp replacement complied with at 907.7 TTAF. Next due at 1357.7 TTAF.

Complied with 5-year oxygen cylinder hydrostatic inspection. Re-installed oxygen cylinder after hydrostatic inspection by Aident Fire DOT reg. #B080, reference cylinder requalification report dated 10/13/2015 for details. Recurring inspection next due 10/2020. Serviced bottle w/ oxygen to full, operational and leak checks normal. Maintenance performed IAW Precise Flight ICA.

Serviced TKS anti-ice system to full using TKS fluid as required.

Maintenance and repairs performed in accordance with the Cirrus model SR-22 Aircraft Maintenance Manual.

I certify this aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition

SIGNATURE: James Butler 	FAA AUTHORIZATION: 2833700 IA
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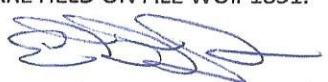
MAINTENANCE RECORD F.A.R. 43.9

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

DATE
10/23/06

MONARCH AVIATION MAINTENANCE INC.
619 AIR PARK RD., DEFUNIAK SPRINGS, FL 32435
N420SE, SR-22, FLT: 1135.5, DATE: 11-23-2015

REMOVED FAIRINGS & COWLING FOR NOSE LANDING GEAR INSPECTION. REPACKED NOSE WHEEL BEARINGS. TORQUE CHECKED ON NOSE WHEEL; FOUND IN-SPEC. SERVICED TIRE TO 42PSI. REINSTALLED FAIRINGS & COWLING. NOSE WHEEL PANT CRACKED ON BOTH SIDES; NO ACTION TAKEN AT THIS TIME. SERVICED MAIN TIRES TO SPEC. ALL DONE IAW CIRRUS M.M. MAINTENANCE CARRIED OUT ON THE AIRCRAFT IDENTIFIED ABOVE WAS CARRIED OUT AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE. RELEVANT DETAILS OF WORK CARRIED OUT ARE HELD ON FILE WO# 1851.



ERIC MENGELSON A&P 3026965
AUTHORIZED SIGNATURE FOR MONARCH AVIATION MAINTENANCE INC.



21 Dec 06

2/17/16	1145.3 hr	repaired small cracks on nose wheel pant & reinstalled in accord w/ FAR Part 43.9(a)(1)(2)	PP 3637588 /owner
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INSPECTION RECORD

F.A.R. 43.11-91.409

DA

August 17, 2016
N420SE
Cirrus SR22 S/N 2293
Fit meter: 1145.7 ACTT: 1145.7



Erie Municipal Airport
395 Airport Drive
Erie, Colorado 80516

1. Performed an annual inspection of aircraft in accordance with FAR 43 appendix D, Cirrus SR22 AMM Chapter 05-20 schedule maintenance checks 100hour and annual items as a guide, Precise Flight instructions for continued airworthiness 50hr items. Tornado Alley continued airworthiness 50/100 hour inspection items.
 2. Tested ELT in accordance with FAR 91.207 (a-d), battery due Mar 2017.
 3. Complied with Tornado Alley, **SI08-05** induction filter cleaning, **SI08-04** heat exchanger inspection, **SB08-01** breather discharge tube cleaning, **SB08-02** PRV duct inspection, **SB09-01** Half stamp exhaust manifold inspection, **SB12-02** engine driven fuel pump inspection, **SI11-01**, inspection of exhaust system slip joints, **SB11-04** turbo inlet screen, **SB11-03** Turbo support rod alignment, **SB10-01** alternate air door hinge inspection.
 4. Complied with Cirrus **SB 2X-32-19R2** Inspection of nose landing gear upper gusset welds.
 5. Installed engine IO-550-N(42), S/N 689996 following overhaul, See Poplar Grove Airmotive log entry dated June 16 2016.
 6. Installed propeller model PHC-J3YF-1N, S/N FP8848B following overhaul, See Rocky Mountain Propeller Log entry dated July 21 2016.
 7. Installed new main aircraft battery P/N RG24-11M, S/N 40824853.
 8. Removed and reinstalled multi-function display (MFD), P/N 700-00004-008, S/N 20007446 following repair by Symetrics Industries, See FAA form 8130-3 dated May 10 2016.
 9. Installed new magneto pressurization filter 04-6700015.
 10. Complied with Cirrus **SB2X-52-08R1** by installing cabin door strut and catcher/diverter kit P/N 70544-001.
- Inspected aircraft exhaust, fuel and oil systems, landing gear, structure, wings, control systems and overall aircraft condition. C/W inspection instructions for continued airworthiness for installed STC's, and 337's. A list of AD's may be found in aircraft records. I certify this aircraft has been inspected in accordance with an annual inspection and determined to be in airworthy condition. -----END-----


Terrill Shafer
AP2860279IA

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 AIRCRAFT FOR SERVICE
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October 27 2016
N420SE
Cirrus SR22 S/N 2293
 Flt meter: 1146.3



Erie Municipal Airport
 395 Airport Drive
 Erie, Colorado 80516

Replaced CAPS Parachute with rebuilt assembly P/N 25574-004-REB REV D, S/N 02339R1. Repack date 09/27/2016. Next expiration date 09/27/2026. Replaced rocket motor assembly with new P/N 29500-403, S/N 1999, mfg date 09/21/2016. Next expiration date 09/21/2026. Installed new electronic ignition retrofit kit P/N 70268-002, new rocket retrofit kit P/N 70271-001 and frangible link P/N 29705-402. Reinstalled existing reefing line cutters S/N's 7372 and 7261, mfg date 10/2014, next replacement due 10/2020. Installed in accordance with Cirrus SR22 Airplane Maintenance manual P/N 13773-001, illustrated parts catalog P/N 13774-001, SR22 Wiring manual P/N 13775-001 and Component manual P/N 15994-001 and in reference to Cirrus SB2X-95-18R3 and SB2X-95-13. -----END-----


 Jonathan Callisle
 AP30639261A

DATE

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE AIRCRAFT TIME IN SERVICE

AFT FOR SERVICE

N# 4205E **Transponder/Altimeter/Static Biennial Certification**

This aircraft's Altimeter system and Altitude Reporting Equipment have been inspected and tested in accordance with FAR 43 appendix E & F. To comply with 91.411.

PILOT ALT. P/N 7000006-000 S/N 20061257 Tested to 25,000

C/P ALT. P/N 5934AD-3 S/N 458843 Tested to 25,000

Encoder P/N A-30 S/N 103680 Tested to 25,000

The Aircraft's ATC Transponder sys. Has been inspected and tested ICW FAR 43 Appendix F to Comply with 91.413.

Transponder: Garmin P/N GTX-327 S/N 83726384

Transponder: _____ P/N _____ S/N _____

The Static system complies with CFR 23.1325. Leakage ft/min: 0

Notes: NONE

W.O.# 1709274310 Date: 9/27/17 Hours 335.8

INSPECTOR: _____

Front Range Transponder Svc.

11750 Airport Way Broomfield, CO 80021 303-469-1380 CRS F42R979Y

pxl
pxt
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to

INSPECTION RECORD

F.A.R. 43.11-91.409

KIND OF INSPECTION - STATUS & DISCREPANCY LIST

DATE

October 1 2017

N420SE

Cirrus SR22 S/N 2293

Flt meter: 1204.5 ACTT: 1204.5



Erie Municipal Airport
395 Airport Drive
Erie, Colorado 80516

1. Performed an **annual** inspection of **aircraft** in accordance with FAR 43 appendix D, Cirrus SR22 AMM Chapter 05-20 schedule maintenance checks 100hour and annual items as a guide, Precise Flight instructions for continued airworthiness 50hr items. Tornado Alley continued airworthiness 50/100 hour inspection items.
 2. Tested ELT in accordance with FAR 91.207 (a-d), Installed new replacement battery kit P/N 455-0012. due **May 2024**.
 3. Complied with Tornado Alley, **SI08-05** induction filter cleaning, **SI08-04** heat exchanger inspection, **SB08-01** breather discharge tube cleaning, **SB08-02** PRV duct inspection, **SB09-01** Half stamp exhaust manifold inspection, **SB12-02** engine driven fuel pump inspection, **SI11-01**, inspection of exhaust system slip joints, **SB11-04** turbo inlet screen, **SB11-03** Turbo support rod alignment, **SB10-01** alternate air door hinge inspection.
 4. Complied with Cirrus **SB 2X-32-19R2** Inspection of nose landing gear upper gusset welds.
 5. Installed new #2 batteries, P/N's 50979-001.
 6. Installed new rudder aft push rod end bearings, P/N's 11315-004.
 7. Installed new nose gear tire, Goodyear Flight Custom III, 5.00-5, P/N 505C66-5, S/N 50662521.
 8. Resealed left and right brake calipers, and installed new temp stickers, 51698-001 and 51698-003. Serviced and bled brakes.
 9. Installed new nose gear fairing mounting brackets, P/N's 11799-004.
- Inspected aircraft exhaust, fuel and oil systems, landing gear, structure, wings, control systems and overall aircraft condition. C/W inspection instructions for continued airworthiness for installed STC's, and 337's. A list of AD's may be found in aircraft records. I certify this **aircraft** has been inspected in accordance with an **annual** inspection and determined to be in airworthy condition. -----END-----

Terrill Shafer
AP2860279IA

December
N420SE
Cirrus SR
Flt meter:

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condition

December 1 2018

N420SE

Cirrus SR22 S/N 2293

Flt meter: 1239.8 ACTT: 1239.8



Erie Municipal Airport
395 Airport Drive
Erie, Colorado 80516

1. Performed an **annual** inspection of **aircraft** in accordance with FAR 43 appendix D, Cirrus SR22 AMM Chapter 05-20 schedule maintenance checks 100hour and annual items as a guide, Precise Flight instructions for continued airworthiness 50hr items. Tornado Alley continued airworthiness 50/100 hour inspection items and a checklist as a guide.
 2. Tested ELT in accordance with FAR 91.207 (a-d), Battery next due **May 2024**.
 3. Complied with Tornado Alley, **SI08-05** induction filter cleaning, **SI08-04** heat exchanger inspection, **SB08-01** breather discharge tube cleaning, **SB08-02** PRV duct inspection, **SB09-01** Half stamp exhaust manifold inspection, **SB12-02** engine driven fuel pump inspection, **SI11-01**, inspection of exhaust system slip joints, **SB11-04** turbo inlet screen, **SB11-03** Turbo support rod alignment, **SB10-01** alternate air door hinge inspection.
 4. Complied with Cirrus **SB 2X-32-19R2** Inspection of nose landing gear upper gusset welds.
 5. Installed new flight meter air differential pressure switch P/N 14128-001.
 6. Removed oxygen cylinder and regulator, sent regulator P/N 100N1020-4, S/N HPR100142 to Precise Flight Inc for 5 year overhaul. See FAA form 8130-3 and Precise Flight work order #104003 dated Nov 26 2018. Cylinder hydrostatic tested. Reinstalled following hydro and overhaul. **Cylinder 15 year retirement due Sept 2021, regulator next overhaul due Nov 2023.**
 7. Installed new AmSafe inflatable restraint inflators on pilot and copilot seats, P/N's 512847-401 (Cirrus #20902-005), S/N's Z7181297050 and Z181297201. Installed new wire harnesses P/N's 20902-006, mounting brackets 20903-008 and 90degree fittings 209003-007. **Inflators next due Oct 2030.**
 8. Installed new TKS filter P/N 26115-101. Next recommended replacement Dec 2020 or flight meter 2439.8.
 9. Installed new main gear strut upper fairing well nuts P/N's 50803-001 and 50802-001.
 10. Repaired right baffle outboard of intercooler crack by installing doubler patch.
 11. Installed new alternator power wire grommet MS35489-15 in right baffle and throttle control cable grommet MS35489-13 in aft baffle.
 12. Removed right elevator, installed new hinge pins P/N's 11621-002 and bushings 50224-001. Reinstalled elevator.
 13. Removed right aileron, replaced actuating arm bearings MS27645-3 and inboard hinge bearing MS27645-3A. Reinstalled aileron .
 14. Installed new flap left and right end fitting spacers P/N's 12925-001 and bolts AN4-16A.
 15. Removed tires, rotated on wheels and reinstalled. Installed tire and wheel assemblies.
 16. Complied with Cirrus **SB2X-95-24R1** by installing CAPS rocket shelf ground wire kit P/N 70572-001.
- Inspected aircraft exhaust, fuel and oil systems, landing gear, structure, wings, control systems and overall aircraft condition. C/W inspection instructions for continued airworthiness for installed STC's, and 337's. A list of AD's may be found in aircraft records. I certify this aircraft has been inspected in accordance with an **annual** inspection and determined to be in airworthy condition. -----END-----

Terrill Shafer
AP2860279IA

wo: 190517/0001

Avionics - page 1 of 1



A & M Aerospace · P.O. Box 610 · McLoud, OK 74851 · (409)502-7176 · CRS# 8G8R177D

DATE

June 26, 2019

N420SE

Tach: 1240.4

Hobbs: 1381.6

The transponder of this aircraft was inspected and tested in accordance with 14 CFR 91.413 and FAR 43, Appendix F. The ADS-B squitter ability of the transponder was tested and met the "Minimum Broadcast Message Element Set" for ADS-B OUT outlined in 14 CFR 91.277. The altimeter, encoder, and static system were inspected and tested in accordance with 14 CFR 91.411 and FAR 43, Appendix E. All systems were found to comply with the minimum requirements outlined in their respective FARs. This aircraft is approved for return to service with a current IFR certification.

Adam Brandt CRS 8G8R

wo: 190517/0001

Avionics - page 1 of 1



A & M Aerospace · P.O. Box 610 · McLoud, OK 74851 · (409)502-7176 · CRS# 8G8R177D

June 27, 2019

N420SE

Tach: 1240.4

Hobbs: 1381.6

Completed the installation of the following components with reference to Garmin GTX 335 Part 23 AML STC Garmin GTX 335 Part 23 AML STC Installation Manual #190-00734-10, Revision 12 dated April 2019 and the documents referenced in Table 1-7 of that manual.

Garmin GTX 335 Transponder with imbedded WAAS GPS P/N 010-01214-40 S/N 3EE424505

Garmin Altitude Encoder P/N 011-03080-00 S/N 3T6011643

WAAS Antenna, GA35, White P/N 013-00235-00 S/N 167887

I certify that the modification of this aircraft was completed with reference to Garmin Installation Manual #190-00734-10, Revision 12 dated April 2019. All functional tests were satisfactorily completed. This aircraft has been determined to be in an airworthy condition.

Adam Brandt CRS 8G8R

DATE

January
N420SE
Cirrus
Fit mete

1. Perf
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- Inspecte
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INSPECTION RECORD

F.A.R. 43.11-91.409

January 10 2020
N420SE
Cirrus SR22 S/N 2293
Fit meter: 1240.4 ACTT: 1252.53



Erie Municipal Airport
395 Airport Drive
Erie, Colorado 80516

1. Performed an **annual** inspection of **aircraft** in accordance with FAR 43 appendix D, Cirrus SR22 AMM Chapter 05-20 schedule maintenance checks 100hour and annual items as a guide, Precise Flight instructions for continued airworthiness 50hr items. Tornado Alley continued airworthiness 50/100 hour inspection items and a checklist as a guide.
 2. Tested ELT in accordance with FAR 91.207 (a-d), Battery next due **May 2024**.
 3. Complied with Tornado Alley, **SI08-05** induction filter cleaning, **SI08-04** heat exchanger inspection, **SB08-01** breather discharge tube cleaning, **SB08-02** PRV duct inspection, **SB09-01** Half stamp exhaust manifold inspection, **SB12-02** engine driven fuel pump inspection, **SI11-01**, inspection of exhaust system slip joints, **SB11-04** turbo inlet screen, **SB11-03** Turbo support rod alignment, **SB10-01** alternate air door hinge inspection.
 4. Complied with Cirrus **SB 2X-32-19R2** Inspection of nose landing gear upper gusset welds.
 5. Repaired flight meter relay power wire, broken air differential switch ground wire. Re-calculated aircraft Total time by adding 12.13 hours to adjust for missing time on flight meter.
 6. Installed new left and right main gear inboard wheel attach brackets, P/N's 17205-001 and 17205-002.
 7. Replaced missing cylinder 2 aft baffle retaining spring P/N 51021-001.
 8. Removed right aft baffle and repaired crack at lower inboard flange by riveting on doubler patch.
 9. Cleaned and lube throttle and mixture control detents.
 10. Re-torqued left and right exhaust tail pipe clamps.
 11. Complied with Cirrus SA06-06 inspection of MCU.
 12. Installed new #2 batteries, P/N's 50979-001. Recommended every 2years or 500 hours.
 13. Installed new rudder aileron interconnect bungee P/N 12983-001. Recommended every 5 years.
 14. Installed new bushing P/N 22-6200023 on right wastegate support bracket.
- Inspected aircraft exhaust, fuel and oil systems, landing gear, structure, wings, control systems and overall aircraft condition. Inspected aircraft exhaust, fuel and oil systems, landing gear, structure, wings, control systems and overall aircraft condition. C/W inspection instructions for continued airworthiness for installed STC's, and 337's. A list of AD's may be found in aircraft records. I certify this **aircraft** has been inspected in accordance with an **annual** inspection and determined to be in airworthy condition. -----END-----

Paul D Randall
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