

N228MM

AIRCRAFT LOG
AF5.1

AIRCRAFT DESCRIPTION

MANUFACTURER Cirrus Design Corp

MODEL SR22

DATE OF MFG. February 2005

SERIAL NUMBER SR22-1335

REGISTRATION NUMBER N228MM

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 _____

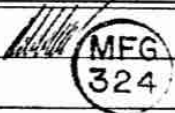
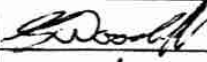
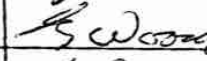
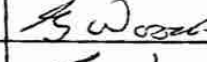
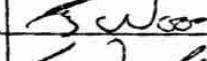

MAINTENANCE RESPONSIBILITY

INSTALLED EQUIPMENT

ITEM	MANUFACTURER	MODEL	SERIAL NO.
ENGINE	<i>Teledyne Continental Motors</i>	<i>IO-550N</i>	R <i>917618</i>
ENGINE			L
PROPELLER	<i>Hartzell Propeller Inc</i>	<i>PHC-53YE-1RF</i>	R <i>FP3490B</i>
PROPELLER			L
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AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

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.
		28 Feb 2005 6.1	Searched AD's through bi-weekly issue 2005-04. All AD's are in compliance at this time.			
2x-24-04	volt/amp meter	3-7-06 107.9	Installed jumper kit	one time	NA	 AP553697406IA ↓ ↓
2x-25-17	breakover pins	3-7-06 107.9	Installed kit	one time	NA	
2x-28-04R1	Fuel lines	107.9 3-7-06	Insp & kit install	one time	NA	
2x-32-14R1	Brake calipers	3-7-06 107.9	Insp & kit install	one time	NA	
2x-52-07R1	wing bolts	3-7-06 107.9	Torque inspection	one time	NA	
2x-61-02R1	Prop spinner	3-7-06 107.9	Torque inspection	one time	NA	
2x-61-03	Prop Hub	3-7-06 107.9	Torque inspection	one time	NA	
2x-53-03	Tail fin wheel bumper	5-23-06 111.6	Installed kit	one time	NA	
2x-32-13	Brake upgrade	5-23-06 111.6	Installed kit	one time	NA	
Avionics PFD Release 6		5-23-06 111.6	Software at the Factory	one time	NA	
601-0004-056	WFO	6-30-06 115.3	Release 6	one time	NA	 AP553697406
601-0004-030	WFO	6-30-06 115.3	Release 6	one time	NA	 AP553697406
601-0004-074	WFO	4-30-07 151.0	Release 6.2.1	one time	NA	 AP553697406
2x-57-06R1	Flap hinge fairing	4-30-07 151.0	L&R inset & rivet fairings	one time	NA	 AP553697406

AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

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.
2x-34-06	XUA	4-30-07	Install Cirrus Kit	One time	—	Wood AP553697406
	Weather	151.0	70089-008 & -010	One time	—	Wood AP553697406
	Waltam	4-30-07	Install Cirrus Kit	One time	—	Wood AP553697406
2x-24-06	Twilling	151.0	70131-001 & 70162-001	One time	—	Wood AP553697406
	collimator	4-30-07	Install Cirrus	One time	—	Wood AP553697406
2x-52-07R2	Strut	151.0	Kit # 70168-001	One time	—	Wood AP553697406
	Insulator	4-30-07	Install Cirrus	One time	—	Wood AP553697406
2x-71-12R2	duct	151.0	Kit # 70050-002	One time	—	Wood AP553697406
	CAPS stop	4-30-07	Install 501/12-001	One time	—	Wood AP553697406
2x-95-09	disension	151.0	Kit # 70181-001	One time	—	Wood AP553697406
	CAPS	4-30-07	Install Cirrus	One time	—	Wood AP553697406
2x-95-10R	collar	151.0	Kit # 70113-001	One time	—	Wood AP553697406
	R & damp	4-30-07	Install Cirrus	One time	—	Wood AP553697406
2x-71-14R1	buffer	151.0	Kit # 70187-001	One time	—	Wood AP553697406
2x-14R2	BUDDON	26 JUL 07	Install Cirrus	One time	—	AP 2811672
2x-14R2	BUDDON	179.6	Kit # 70187-001	One time	—	AP 2811672
	ENTRANCE	7-26-07	Install Cirrus kit	One Time	—	AP 3163336
2x-52-07R1	cabin door	179.6	Kit # 70186-001	One Time	—	AP 3163336
	rot end	179.6	Kit # 70186-001	One Time	—	AP 3163336
2x-27-14R3	Rue/til	1-23-08	Install Cirrus	One time	—	Wood AP553697406
	interconnect	187.2	Kit # 70197-001	One time	—	Wood AP553697406
601	unf O check	1-23-08	Software to	One time	—	Wood AP553697406
00004-057	revision	187.2	Version A7.4	One time	—	Wood AP553697406
	Cabin door	3-17-08	Install Cirrus	One time	—	Wood AP553697406
2x-52-7R4	fuel	189.7	Kit # 70186-005	One time	—	Wood AP553697406

17

43

3

ATE

12/25/25

[illegible]

RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
<p align="center"> KALAMAZOO AIRCRAFT, INC. AIRCRAFT MAINTENANCE, INSPECTION & REPAIR 2729 E. MILHAM RD. PORTAGE, MI. 49002 616 381 0790 REPAIR STATION NO. K9AR289N </p> <p> I CERTIFY THAT THE ATC TRANSPONDER(S) WERE TESTED AND INSPECTED AS PER 91.413 IAW PART 43, APPENDIX F TRANSPONDER #1 S/N <u>83719125</u> TRANSPONDER #2 S/N _____ AUTOMATIC ALTITUDE REPORTING SYSTEM TESTED AND INSPECTED AS PER 91.411 IAW PART 43, APPENDIX E, PARAGRAPH C TO <u>20,000</u> FEET. I CERTIFY THAT THE STATIC SYSTEM(S) WERE TESTED AND INSPECTED AS PER 91.411 IAW PART 43, APPENDIX E, PARAGRAPH A. I CERTIFY THAT THE ALTIMETER (S) WERE TESTED AND INSPECTED AS PER 91.411 IAW PART 43, APPENDIX E, PARAGRAPH B TO <u>20,000</u> FT. BY <u>Ralph Michalski</u> DATE: <u>4/13/2011</u> LEFT ALTIMETER S/N <u>2658095</u> RIGHT ALTIMETER S/N <u>442853</u> SIGNATURE <u>Ralph Michalski</u> DATE <u>4/13/2011</u> </p> <p>FORM KA 104A, 104B, 104C w/o 6429</p>						

RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
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*******MUNCIE AVIATION COMPANY C.R.S. # AJVR135C*******

Removed GNS430 s/n 97125295 com1
and GNS430 s/n 97125324 com2.
Replaced memory batteries in both
units. Reinstalled both GNS430s.
Ramp checked good.

Make: Cirrus Ser. No.: 1335

Model: SR22 Reg. Mark: N228MM

The aircraft / component identified above was repaired and
inspected in accordance with current Regulations of the
Federal Aviation Administration and found airworthy, and
is approved for return to service for work performed.

Pertinent details of the repair are on file at the Agency.

Work Order No. F9221 Date: 9-02-11

Signed: [Signature] Inspector for
MUNCIE AVIATION COMPANY C.R.S. #AJVR135C

MUNCIE, IN 47303-9778 (765) 289-7141

Aircraft Hobbs: 578.4

PLEASE PLACE IN AIRCRAFT LOGBOOK



*******MUNCIE AVIATION COMPANY C.R.S. # AJVR135C*******

Removed GNS-430 s/n 97125295,
adjusted squelch, ops checked, and
reinstalled in aircraft. Com ops checked
good.

Make: Cirrus Ser. No.: 1335

Model: SR22 Reg. Mark: N228MM

The aircraft / component identified above was repaired and
inspected in accordance with current Regulations of the
Federal Aviation Administration and found airworthy, and
is approved for return to service for work performed.

Pertinent details of the repair are on file at the Agency.

Work Order No. A003109 Date: 05-01-2015

Signed: [Signature] Inspector for
MUNCIE AVIATION COMPANY C.R.S. #AJVR135C

MUNCIE, IN 47303-9778 (765) 289-7141

Aircraft Hobbs: 1021.6

PLEASE PLACE IN AIRCRAFT LOGBOOK



[illegible]

FAA Cert. Repair Station UV4R584M

I certify that the aircraft or appliance identified above was repaired and inspected in accordance with current FAA regulations and is approved for return to service.

Windell Brian Tyler

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE WORK PERFORMED/RETURNED TO
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MAKE Cirrus
MODEL SR22-G2
S/N 1335
REG NO 228MM
WORK ORDER
3108-03-2005



Cirrus Design Factory Service Center

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

DATE 3/3/2005
A/C TSN
HOBBS 84

Airframe Entries

(1) 35-00 Installed semi-portable oxygen system manufactured by Precise Flight Inc. IAW Supplemental Type Certificate Number SA01232SE
(2) 33-00 Installed semi-portable oxygen system weight & balance and supplement to reflect this installation. See FAA Form 337 dated 3-3-05 (2) Cleaned excess
updated Pilot's Operating Handbook weight & balance (3) Adjusted aileron trim tab IAW AMM 27-10 (4) Checked excess
sealant from around rt wingroot cap IAW std practices (5) Adjusted aileron trim tab IAW AMM 27-10 (6) Checked excess

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: 3/3/2005

SIGNED:

Steve Sholund
Certified Repair Station No YD5R855Y

Work Order: 3108-03-2005

Printed by EBis 3 (datcomedia.com)

MAKE Cirrus
MODEL SR22-G2
S/N 1335
REG NO 228MM
WORK ORDER
3135-03-2005



Cirrus Design Factory Service Center

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

DATE 3/9/2005
A/C TSN
HOBBS 23.7

Airframe Entries

(1) Found system 55X autopilot processor not fully seated in radio rack. Reseated processor in accordance with cirrus SR22 maintenance manual chapter
22-11. (2) Lubricated rudder trim cartridge IAW CDC SR22 MM 12-20. (3) Adjusted pilot's door upper & lower hinge rod ends and striker pins IAW
Cirrus SR22 A.M.M. 52-10 and 53-40. Performed operational check of both cabin doors, op's checks good. (4) Repaired paint on pilots door jamb,
upper aft corner, IAW CDC SR22 AMM 51-30. (5) Fit test for auto pilot operation was good

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: 3/9/2005

SIGNED:

Mitch Knase
Certified Repair Station No YD5R855Y

Work Order: 3135-03-2005

Printed by EBis 3 (datcomedia.com)



U.S. Department
of Transportation
Federal Aviation
Administration

MAJOR REPAIR AND ALTERATION
(Airframe, Powerplant, Propeller, or Appliance)

OMB NO. 2120-0020

For FAA Use Only
Office Identification

INSTRUCTIONS: Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. 1421). Failure to report can result in civil penalty not to exceed \$1,000 for each such violation (Section 901 Federal Aviation Act of 1958).

1. Aircraft	Make CIRRUS	Model SR22
	Serial No. 1335	Nationality and Registration Mark N228MM
2. Owner	Name (As shown on registration certificate) Lunday, JR., Robert J.	Address (As shown on registration certificate) 17644 SE 293RD PL Covington, WA. 98042

3. For FAA Use Only

4. Unit Identification				5. Type	
Unit	Make	Model	Serial No.	Repair	Alteration
AIRFRAME	(As described in Item 1 above)				X
POWERPLANT					
PROPELLER					
APPLIANCE	Type				
	Manufacturer				

6. Conformity Statement

A. Agency's Name and Address CIRRUS DESIGN CORP. 4515 TAYLOR CIRCLE DULUTH, MN 55811	B. Kind of Agency	C. Certificate No. CRS#YD5R855Y
	<input type="checkbox"/> U.S. Certificated Mechanic	
	<input type="checkbox"/> Foreign Certificated Mechanic	
	<input checked="" type="checkbox"/> Certificated Repair Station	
		<input type="checkbox"/> Manufacturer

D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Date
3-3-2005

Signature of Authorized Individual

7. Approval for Return To Service

Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is ☒ APPROVED ☐ REJECTED

BY	FAA Fit. Standards Inspector	Manufacturer	Inspection Authorization	Other (Specify)
	FAA Designee	<input checked="" type="checkbox"/> Repair Station	Person Approved by Transport Canada Airworthiness Group	
Date of Approval or Rejection 3-3-2005		Certificate or Designation No. CRS#YD5R855Y	Signature of Authorized Individual 	

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements

8. Description of Work Accomplished
(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

AIRCRAFT: CIRRUS
MODEL: SR22
ASN: 1335
REG: N228MM

Installed "PRECISE FLIGHT INC" Semi-portable Oxygen System in accordance with STC# SA01232SE.
PMA No. PQ0093NM

This system includes:

- 1) Aircraft Flight Manual Supplement.
- 2) Maintenance Manual and Continued Airworthiness.
- 3) Oxygen Bottle to be Hydrostatically tested every 5 years from date of manufacture.

Precise Flight Drawings for Cirrus Semi-Portable Oxygen System Installation:

#003N0000 REV C 7/09/03
#010N0000 REV E 7/10/03
#015N0000 REV C 7/15/03
#020N0000 REV D 7/16/03
#025N0000 REV A 7/14/03
#026N0000 REV A 7/16/03
#027N0000 REV 7/16/03

A new Weight and Balance has been prepared, The Equipment list updated to reflect the installation of this equipment and the Pilots Operating Handbook Supplement DOC. #003NMAN0001 REV-DATED 6/27/03 added to the P.O.H.

See attached documents:

-Precise Flight INC. Supplemental Type Certificate Number SA01232SE

-----END-----

United States of America
Department of Transportation—Federal Aviation Administration
Supplemental Type Certificate

Number SA01232SE

This certificate, issued to

Precise Flight Inc.
63354 Powell Butte Road
Bend, OR 97701

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 23 of the Federal Aviation Regulations.

Original Product—Type Certificate Number:

A00009CH

Make:

Cirrus Design Corporation

Model:

SR20, SR22

Description of the Type Design Change: Installation of a semi-portable oxygen system manufactured in accordance with Precise Flight Engineering Drawing Lists 003N0000, Revision C, dated July 9, 2003; 010N0000, Revision E, dated July 10, 2003; 015N0000, Revision C, dated July 15, 2003; 020N0000, Revision D, dated July 16, 2003; 025N0000, Revision A, dated July 14, 2003; and 026N0000, Revision A, dated July 16, 2003; 027N0000, Revision -, dated July 16, 2003, or later FAA Approved Revisions. Installation in accordance with Precise Flight Engineering Drawing List 003N0000, Revision C, or later FAA approved revision. Maintained in accordance with the Instructions for Continued Airworthiness located in the Airplane Flight Manual Supplement (AFMS), Section 9, or later FAA approved revision or document.

Limitations and Conditions: Approval of this change in type design applies to the above model aircraft only. This approval should not be extended to other aircraft of these models on which other previously approved modifications are incorporated unless it is determined that the relationship between this change and any of those other previously approved modifications, including changes in type design, will introduce no adverse effect upon the airworthiness of that aircraft. A copy of this Certificate and FAA approved AFMS, Precise Flight, Inc. Document 003NMAN0001, Revision -, dated June 27, 2003, or later FAA approved revisions, must be maintained as part of the permanent records for the modified aircraft. This STC permits the maximum operating altitude of the SR20 and SR22 to be changed to 17,500 feet as depicted in the type certificate data sheet.

If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: July 6, 2002

Date reissued:

Date of issuance: June 27, 2003

Date amended: July 18, 2003; November 7, 2003



By direction of the Administrator

Adrian P.

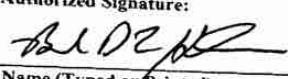
(Signature)

Acting Manager, Seattle Aircraft
Certification Office

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

This certificate may be transferred in accordance with FAR 21.47.

1. Approving National Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: 0502091134BDL	
4. Organization Name and Address: PRECISE FLIGHT, INC., 63354 POWELL BUTTE ROAD, BEND, OR, 97701				5. Work Order/Contract/Invoice Number: 54093			
6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
1	Semi Portable Oxygen System	KT 4360-A4	Cirrus SR-20, SR-22	10	BH0021754 BH0022435 BH0022419 BH0021792 BH0021780 BH0021756 BH0021804 BH0021774 BH0021794 BH0021755	NEW	
13. Remarks: Airworthiness: Not for Export US STC# SA01232SE							
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 <small>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.</small>			
15. Authorized Signature: 		16. Approval/Authorization No.: DMIR636016NM		20. Authorized Signature:		21. Approval/Certificate No.:	
17. Name (Typed or Printed): BRAD D LEHUQUET		18. Date (m/d/y): 02/09/05		22. Name (Typed or Printed):		23. Date (m/d/y):	
User/Installer Responsibilities 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.							

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
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N228MM
February, 13, 2006

TTAF: 104.0

1. Removed & replaced Alternator # 1 (p/n 646843A1) & gasket (653981) with new from Teledyne Continental Motors serial # O05J2O8, w/o # P95260, dated 12/01/05. Removed alternator drive shaft from old alternator and installed, torqued at 37.5 ft lbs & safetied alternator drive shaft to new alternator.
2. Resealed R/H cabin door upper hinge pin attachment.
3. Removed battery, serviced battery and charged battery as required, re-installed battery.

This work was performed by Auburn Flight Services, an authorized Cirrus Service Center w/o # 5625

John Gabel

A&P514901278

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
N228MM			Hobbs 107.9
March 7, 2006			TTAF 107.9
		<ol style="list-style-type: none"> 1. Performed Annual Inspection in accordance with Cirrus Design SR22 "Scheduled Inspection Report". 2. Complied with F.A.R. 91.207(d) by performing installation and functional checks of the E.L.T. No discrepancies were noted. Next due March 2007. 3. Complied with Cirrus S.B. #2X-24-04 (volt/amp meter adapter) by installing Cirrus Kit #70103-001. No further action required by this S.B. 4. Complied with Cirrus S.B. #2X-25-17 (crew seat break-over pins), by installing Kit #70130-001 on each pilot and copilot seat. No further action required by this S.B. 5. Complied with Cirrus S.B. #2X-28-04 R1 (fuel line chafing). Installed Cirrus Kit #70133-001. Visual inspection of the fuel lines revealed no discrepancies. No further action required by this S.B. 6. Complied with Cirrus S.B. #2X-32-14 R1 (main landing gear fairings). Performed modification to the right and left gear fairing tire cut-outs and inboard brake fairings. Installed Cirrus Kit #70144-001. Placed copy of POH revision A6 in the aircraft. No further action required by this S.B. 7. Complied with Cirrus S.B. #2X-57-07 R1 by performing torque inspection on the left and right wing aft attachment bolts. No further action is required by this S.B. 8. Complied with Cirrus S.B. #2X-61-02 R1 by performing torque inspection on the propeller aft spinner attachment hardware. No further action is required by this S.B. 9. Complied with Cirrus S.B. #2X-61-03 by performing torque inspection on the propeller hub hardware. No further action is required by this S.B. 10. Cirrus Design A.D. #05-17-19 is N/A per aircraft serial number. 	
		Continued...	

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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
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...continued

11. Repacked all wheel bearings.
12. Replaced left and right brake caliper orings (MS28775-222) with new.
13. A.D.'s checked through 2006-04.
14. S.B.'s checked through March 7, 2006.

All work performed by Auburn Flight Service, an authorized Cirrus Design Service Center under work order numbers- 5640, 5641 and 5642.

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

Gregory T. Woodruff
Gregory T. Woodruff A&P 553697406 I.A.

N228MM
May 23, 2006

Hobbs 111.6
TTAF 111.6

1. Complied with Cirrus Design Service Bulletin #2X-53-03 (Tail tie-down/bumper) by installing Cirrus Kit #70120-001. No further action is required by this Service Bulletin.
2. Complied with Cirrus Design Service Bulletin #2X-32-13 (Wheel conversion and brake upgrade) by installing Cirrus Kit #70122-001. No further action is required by this Service Bulletin. Conditioned new brake linings during the post-maintenance runup. Installed Cirrus Kit #70144-001 (right and left caliper over-heat indication placards) on the new calipers.

Continued...

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
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...continued

- Pilot P.F.D. rebuilt at this time (Revision 6 software update performed). Update performed by Avidyne Corporation A.R.S. #PT1042NE under work order #RA20974, dated May 11, 2006. Performed in aircraft calibrations as required. Owner will perform flight check. Performed pitot/static system leak check. No discrepancies were noted.

All work (as indicated) performed by Auburn Flight Service, an Authorized Cirrus Design Service Center under work order #5710.

G. Woodruff
Gregory T. Woodruff A&P 553697406

6-30-06	Hobbs 115.3 AFTT 115.3	Complied with Avidyne SB's # 601-0004-030 and 601-0004-056 (Avidyne software version Release 6. Work performed by Auburn Flight Service an Authorized Cirrus Design Service Center under work order #5814. <i>G. Woodruff</i> AP553697406	
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N228MM
May 1, 2007

Hobbs 151.0
TTAF 151.0

- Performed Annual Inspection in accordance with Cirrus Design SR22 Series Maintenance Manual (applicable Chapters).
- Complied with F.A.R. 91.207(d) by performing installation and functional checks of the E.L.T. No discrepancies were noted. Next due May 2008.
- Cirrus Design A.D. # 06-07-06 (Fuel line chafing in console) was previously complied with on March 7, 2006. Inspection was performed and Cirrus Design Kit # 70133-001 was installed at that time. No further action is required by this A.D.

Continued...

MAINTENANCE RECORD

F.A.R. 43.9

...continued

VICE

- | DATE OF
COMPLETION | |
|-----------------------|--|
| | 4. Cirrus Design A.D. # 06-19-10 (Crew seat break-over bolt) was previously complied with on March 7, 2006. Cirrus Design Kit # 70130-001 was installed at that time. No further action is required by this A.D. |
| | 5. Cirrus Design A.D. # 06-21-03 (Brake caliper / POH / main gear fairings) was complied with on March 7, 2006. Each main gear fairing was modified, POH Revision A6 was provided to the owner and each caliper oring was replaced with new at that time. No further action is required by this A.D. |
| | 6. Complied with Cirrus Design S.B. # 2X-57-06 R1 by installing inner and middle flap fairing kit #'s 16738-101 (inboard) and 16738-102 (mid). No further action required by this S.B. |
| | 7. Complied with Cirrus Design S.B. # 2X-34-06 (XM weather). Installed Cirrus Design Kit numbers- 70089-008 and 70089-010. No further action is required by this S.B. |
| | 8. Complied with Cirrus Design S.B. # 2X-24-06 (Alternator #1 wiring inspection and modification). No discrepancies were noted as a result of the required inspection. Installed Cirrus Design Kit numbers- 70131-001 and 70162-001. No further action is required by this S.B. |
| | 9. Complied with Cirrus Design S.B. # 2X-52-04 R2 by performing a visual inspection on the left and right crew door struts as required by this S.B. No discrepancies were noted. Installed Cirrus Design Kit # 70168-001 on each door strut end. No further action required by this S.B. |
| | 10. Complied with Cirrus Design S.B. # 2X-71-12 R2 (induction duct support bracket). Installed Cirrus Design Kit # 70500-002 with new which included a new induction air duct. No further action required by this S.B. |
| | 11. Complied with Cirrus Design S.B. # 2X-95-09 (CAPS strap abrasion). No discrepancies were noted as a result of the required inspection. Installed Cirrus Design Kit # 70142-001. No further action is required by this S.B. |
| | 12. Complied with Cirrus Design S.B. # 2X-95-10 R1 (CAPS pickup collar support). Installed Cirrus Design Kit # 70181-001. No further action is required by this S.B. |

Continued...

35

Gregory T. Woodruff A&P 553697406 I.A.

MAINTENANCE RECORD

37

N228MM
January 23, 2008

Hobbs 187.2
TTAF 187.2 ERV

1. Performed an Annual Inspection in accordance with Cirrus Design SR22 Series Maintenance Manual (applicable Chapters).
2. Complied with F.A.R. 91.207(d) by performing installation and operational checks of the E.L.T. No discrepancies were noted. Next due January 2009.
3. Complied with Cirrus Design M.S.B. #2X-27-14 R3 (rudder / aileron interconnect). Installed Cirrus Design Kit #70197-001. No further action is required by this S.B.
4. Complied with Avidyne S.B. #601-00004-057 (M.F.D. checklist update to version A7.4). No further action required.
5. Replaced the left and right brake caliper orings (101-34500) with new. Next due January 2009 / TTAF 287.2 / brake caliper overheat as indicated on the caliper indicator stickers (whichever occurs first).
6. Repacked all wheel bearings. Safetied each wheel retaining nut.
7. Replaced the right aft engine baffle (15469-002) with new.
8. Replaced the nose gear castering Teflon washer (50545-001) and set screw (51183-426) with new. Set the nose gear castering preload per Cirrus Design SR22 Maintenance Manual Chapter 32. Safetied the castering nose wheel fork attachment nut with a new cotter pin.
9. Resecured the left and right lower wing root fairings as necessary. The fairings were ressecured using two sided foam tape (Cirrus Design part number- 50561-045U).
10. Replaced the nose landing gear rebound bumper with new. Installed part number 13703-001 (bumper) and NAS1149F1690P (washer- 2 each). Safetied all hardware as required.
11. Lubricated the airframe as required.
12. A.D.'s checked through 2008-01. Service Bulletins checked through January 18, 2008.

All work was accomplished by Auburn Flight Service, an Authorized Cirrus Design Service Center under Work Order numbers- 6568 and 6575.

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


Gregory T. Woodruff A&P 553697406 I.A.

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
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N228MM

Hobbs: 189.7

Mar. 17, 2008

Airframe Log Entry

Complied with Cirrus Design SB 2X-52-07R4 by installing door kit 70186-005. No further action required.

All work accomplished by Auburn Flight Service, an Authorized Cirrus Design Service Center.
Details on file under WO# 6666.

J. R. L.
Jay Bordelon AP460199293

N228MM

February 10, 2009


Hobbs 202.4
TTAF 202.4

1. Performed an Annual Inspection in accordance with Cirrus Aircraft SR22 Series Maintenance Manual (applicable Chapters).
2. Complied with F.A.R. 91.207(d) by performing installation and functional checks of the E.L.T. No discrepancies were noted. Next due February 2010.
3. Cirrus Aircraft A.D. 08-03-06 (rudder / aileron interconnect) was previously complied with per Cirrus Aircraft Service Bulletin #2X-27-14 R3 on January 23, 2008. No further action required by this A.D. or S.B.
4. Cirrus Aircraft A.D. 08-14-13 (cabin door rodends) was previously complied with per Cirrus Aircraft Service Bulletin #2X-52-07 R4 on March 17, 2008.
5. Repacked all wheel bearings. Safetied each wheel retaining nut as required.
6. Rotated the left main tire on its' wheel.
7. Lubricated the airframe as required.

Continued

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
		...continued	
		8. Performed an internal inspection of the M.C.U. No discrepancies were noted. Applied corrosion preventative compound to the internal surfaces of the unit as necessary.	
		9. Replaced the left and right brake caliper orings (101-34500) with new. Bled each brake and serviced the reservoir with 5606 as necessary. Next replacement due TTAf 303.4 / February 2010 (whichever occurs first).	
		10. Removed the right aileron. Shimmed the actuation arm as necessary. Reinstalled the aileron assembly. Torqued and safetied all hardware as required.	
		11. Replaced the #4 seat reading light bulb (50608-001) with new.	
		12. Rigged the aileron / rudder interconnect bungee as necessary. Safetied all hardware as required.	
		13. Adjusted the left and right crew door latches as necessary.	
		14. Shimmed the rudder pedal torque tubes as required.	
		15. Installed two new battery post boots (MS25171-4S).	
		16. Installed new well nuts on the gear leg to wing fairings as necessary (50803-001).	
		17. A.D.'s checked through 2009-03. Service Bulletins checked through February 10, 2009.	
		All work (unless otherwise specifically stated) was performed by Auburn Flight Service, an Authorized Cirrus Aircraft Service Center under Work Order #7135.	
		I certify that this Aircraft has been inspected in accordance with an Annual Inspection and was determined to be in an airworthy condition.	
		 Gregory T. Woodruff A&P 553697406 I.A.	

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
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N228MM
5-6-09

204.7 HOBBS

1. COMPLIED WITH CIRRUS PREBUY CHECK SR2X, FINDINGS NOTED ON CHECK LIST.
2. COMPLIED WITH AVIDYNE AD 09-05-05, N/A BY S/N (S/N 20587065).
3. AD'S C/W THRU 2009-09, SB'S C/W THRU 05-06-09.

WORK PERFORMED BY AUBURN FLIGHT SERVICE, AUTHORIZED CIRRUS SERVICE CENTER. REF. W/O #7280


JIM BARTLEY A&P 3136533

N228MM
May 8, 2009

Hobbs 204.7
TTAF 204.7

1. Replaced both #2 batteries with new. Installed part number- 50979-001. Next replacement due Hobbs 704.7 / May 2011 (whichever occurs first).
2. Replaced TKS system filter (15165-009) and seals (15164-092) with new. Next replacement due Hobbs 1404.7 / May 2011 (whichever occurs first).

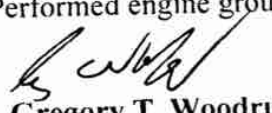
All work (unless otherwise specifically stated) was performed by Auburn Flight Service, an Authorized Cirrus Aircraft Service Center under Work Order #7280.


Gregory T. Woodruff A&P 553697406

Hobbs: 204.9

N228MM
May 14, 2009

1. Replaced #2 alternator shear shaft assy with new. Performed engine ground run. No discrepancies noted.


Gregory T. Woodruff A&P 553697406

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
5-16-09	Hobbs 212.6	Replaced alternator shear coupling (13565-020) & gasket (8313) with new. OPS checked normal.	
		AP 53697406	

Airframe Maintenance Entry

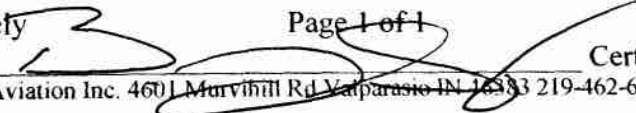
Date: 06/05/2009

ACTT: 249.1

Hobbs: 249.1

1. REMOVED FLAP CONTROLER P/N 12017-002 AND INSTALLED NEW. OPS CHECKED GOOD.
2. COMPLIED WITH OIL CHANGE TOOK OIL SAMPLE. INSTALLED NEW CH48108-1 OIL FILTER AND SERVICED WITH 8 QUARTS AEROSHELL 15W50. TEST RAN AND LEAK CHECKED WITH NO DEFECTS.

Brian J. Sheely

Signature: 

Page 1 of 1

Certificate No. AP31127901A

Wings Aviation Inc. 4601 Murvill Rd Valparaiso IN 46383 219-462-6622 wingsaviationvpz.com

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
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MAKE: Citrus
MODEL: SR22
S/N: 1335
REG. NO: N228MM
WORK ORDER:
6068-03-2010

Kalamazoo Aircraft, Inc.

Repair Station No. K9AR289N
2729 E Milham Rd.
Kalamazoo, MI 49002
Phone: (269) 381-0790

DATE: 3/13/2010
A/C TSN: 352.7
HOBBS: 352.7

Airframe Entries

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.... REPLACED WORN WELLNUTS ON RH AND LH MLG UPPER STRUT FAIRINGS.... PACKED NOSE WHEEL BEARINGS AND INSTALLED NOSE WHEEL SPACERS CORRECTLY.... INSTALLED NEW ELT BATTERIES, INSPECTED AND TESTED ELT PER FAR 91.207 (d), CHECKED GOOD, DUE MAR 2011.... CHECKED, LUBRICATED, RH AND LH CABIN ENTRY DOORS FOR PROPER OPERATION, ADJUSTED RH CABIN DOOR LOWER CATCH IB, OPERATIONAL CHECKS GOOD.... REINSTALLED DUCT ON CABIN AIR CONTROL BOX, REINSTALLED COPILOT AVIONICS ACCESS PANEL, CHECKED FOR CONTINUITY OF HEAT AND AIR CONTROLS, NO FAULTS NOTED AT THIS TIME.... CHECKED PLUGS ON DAU FOR PROPER ENGAGEMENT, ALSO CHECKED MFD AND RE-PINNED, CHECKED FOR PROPER OPERATION, NO FAULTS NOTED AT THIS TIME.... REATTACHED LH WING ROOT SEAL MID SECTION TO FUSELAGE.... C/W SB 2X-05-01 DATED 3/11/2009 BY REPLACEMENT OF BRAKE CALIPER O-RINGS AND INSTALLATION OF LOWER TEMP BRAKE INDICATOR STICKERS AND REVISION TO POH, NEXT DUE ON CONDITION, OR 5 YEARS.... REMOVED OXYGEN BOTTLE, SENT OUT FOR HYDRO TEST, SERVICED O2 BOTTLE TO 1950 PSI, REINSTALLED IN AIRCRAFT.... C/W SB 2X-32-19 R2 DATED 02/25/2010, BY INSPECTION OF NOSE GEAR UPPER BUSSET PLATE AND FWD STRUT FILLET WELDS, NO CRACKS FOUND AT THIS TIME, DUE FOR INSPECTION IN 100 HRS.... C/W SB 2X-27-16 DATED 10/6/2009 BY INSTALLATION OF KIT 70231-001, RE-RIGGED FLAP ACTUATOR PROXIMITY SENSORS PER AMM 27-50, OPS CHECK OF FLAP SYSTEM NORMAL, NO DEFECTS NOTED AT THIS TIME.... PACKED MAIN WHEEL BEARINGS AND SAFTIED.... REMOVED NOSE COWL FWD CLOSE-OUT PANEL AND INSTALLED NEW.... INSTALLED NEW CABIN ASSIST STEP GRIP TAPE.

The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Details are on file at this certified repair station.

DATE: 3/13/2010

SIGNED:

James R Michalka
Certified Repair Station No. K9AR289N

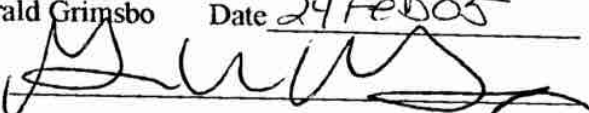

Work Order: 6068-03-2010

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INSPECTION RECORD


F.A.R. 43.11-91.409

43

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
24 Feb 05	6.1	<p>Production Flight Test accomplished in accordance with Cirrus Procedure #90502.</p> <p>Name: Gerald Grimsbo Date <u>24 Feb 05</u></p> <p>Signature: </p> <p>Title: Production Flight Test Pilot</p>
March 01 2005 (2.1 hrs)		<p>I find that the aircraft meets the requirements for the certification requested and have issued an U.S. Standard Airworthiness Certificate dated <u>March 01 / 2005</u>.</p> <p>The next inspection is due <u>March / 31 / 2006</u>.</p> <p></p> <p>LOREN L. THIBERT DMIR410173CE</p>

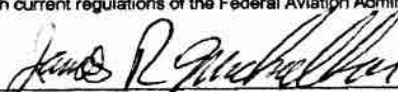

INSPECTION RECORD

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
	MAKE: Cirrus MODEL: SR22 S/N: 1335 REG. NO: N228MM WORK ORDER: 6429-03-2011	Kalamazoo Aircraft, Inc. Repair Station No. K9AR289N 2729 E Milham Rd. Kalamazoo, MI 49002 Phone: (269) 381-0790
		DATE: 4/13/2011 A/C TSN: 512.7 HOBBS: 512.7
		Airframe Entries I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.... INSTALLED NEW COCKPIT CUP HOLDERS.... CLEANED AND PREPPED AREA ON LEADING EDGES JUST AFT OF TKS PANELS AND APPLIED CLEAR COAT.... ADJUSTED RH CABIN DOOR LOWER CATCH ARM SO THAT IT WOULD CATCH SOONER... GREASED NOSE WHEEL BEARINGS AND BALANCED WHEEL.... SERVICED AND CHARGED AIRCRAFT BATTERY.... INSTALLED NEW ELT BATTERIES, INSPECTED AND TESTED ELT PER FAR 91.207 (d), CHECKED GOOD, DUE APRIL 2012.... INSTALLED 2 NEW #2 BATTERIES.... INSTALLED CLEAR PLASTIC CHANNEL TO PROTECT PARACHUTE RED STRAPS AT TOP AFT OPENING.... C/W SB 2X-32-19R2 DATED 2/25/2010 BY INSTALLATION OF NOSE LANDING GEAR REPAIR KIT 70238-001.... INSTALLED NEW LANDING LIGHT LENS AND RETAINER.... INSTALLED TWO NEW PASSENGER LIGHT SWITCHES.... REPLACED RIGHT BRAKE CALIPER O-RINGS AND BLEED BRAKE, INSTALLED NEW TEMP LABELS.... INSTALLED ALL NEW BRAKE LININGS.... ROTATED AND BALANCED BOTH MAIN TIRES, GREASED WHEEL BEARINGS.... INSTALLED NEW CAPS LINE CUTTERS I/A/W BRS INSTALLATION MANUAL, DUE 04/2017.... REMOVED PFD S/N 20587065, SENT PFD OUT FOR EXCHANGE, INSTALLED EXCHANGE PFD S/N 26585095, SET UP AND PERFORMED MAGNETOMETER CALIBRATION.
		The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Details are on file at this certified repair station.
	DATE: 4/13/2011	SIGNED:  James R Michalka Certified Repair Station No. K9AR289N
		Work Order: 6429-03-2011 Printed by EBis 3 (datcomedia.com)

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
	MAKE: Cirrus MODEL: SR22 S/N: 1335 REG NO: N228MM WORK ORDER: 6514-06-2011	Kalamazoo Aircraft, Inc. Repair Station No. K9AR289N 2729 E Milham Rd. Kalamazoo, MI 49002 Phone: (269) 381-0790 <div style="text-align: right;"> DATE: 7/21/2011 A/C TSN: 542.7 HOBS: 542.7 </div>
	Airframe Entries REMOVED SIU P/N 200-00031-000 S/N 1483 INSTALLED SIU UNIT S/N 1930... REPLACED MFD EXCHANGE S/N 20037476 P/N 700-00004-008. SYSTEM OPS CHECKED GOOD.... SERVICED AND INSTALLED NEW AIRCRAFT BATTERY The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Details are on file at this certified repair station.	
DATE: 7/21/2011	SIGNED:  James R Michalka Certified Repair Station No. K9AR289N <div style="text-align: right;"> Work Order: 6514-06-2011 Printed by EBis 3 (datcomedia.com) </div>	
	MAKE: Cirrus MODEL: SR22 S/N: 1335 REG NO: N228MM WORK ORDER: 6555-08-2011	Kalamazoo Aircraft, Inc. Repair Station No. K9AR289N 2729 E Milham Rd. Kalamazoo, MI 49002 Phone: (269) 381-0790 <div style="text-align: right;"> DATE: 8/12/2011 A/C TSN: 560.1 HOBS: 560.1 </div>
	Airframe Entries REMOVED RH BRAKE CALIPER ASSEMBLY, DISASSEMBLED, CLEANED, REASSEMBLED WITH NEW O-RINGS AND NEW TEMP INDICATOR STICKERS, INSTALLED AND BLED BRAKE, SERVICED RESERVOIR The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Details are on file at this certified repair station.	
DATE: 8/12/2011	SIGNED:  James R Michalka Certified Repair Station No. K9AR289N <div style="text-align: right;"> Work Order: 6555-08-2011 Printed by EBis 3 (datcomedia.com) </div>	

CASTLEBERRY Instruments & Avionics, L.L.C.
13405 Immanuel Rd., Bldg. 1
Pflugerville, TX 78660
FAA/EASA Approved Manufacturer & Repair Station

Purchase Order No: Verbal Ralph

Date: May 28, 2013

Part Number	Description	Quantity	Lot Number	Condition
6648-1009-0901	Indic. Inclinometer Assy	1 each	008054	FN

CERTIFICATE OF CONFORMANCE

We hereby certify that items shipped herein have been inspected and conform with all requirements, specifications and drawings. Evidence of inspection is available in our files.

AUTHORIZED SIGNATURE: _____



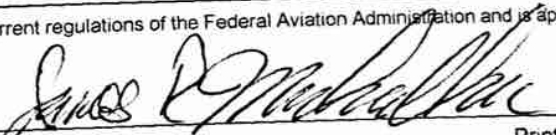
AIRWORTHINESS DISCLAIMER

The conditions and tests required for TSO approval of this article are minimum performance standards. It is the responsibility of those installing this article either on or within a specific type or class of aircraft to determine that the aircraft installation conditions are within the TSO standards. TSO articles must have separate approval for installation in aircraft. The article may be installed only if performed under 14 CFR part 43 or the applicable airworthiness requirements.

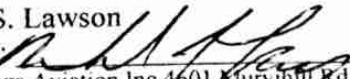
INSPECTION RECORD

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	
		<p>MAKE: Cirrus MODEL: SR22 S/N: 1335 REG. NO: N228MM WORK ORDER: 6761-05-2012</p> <p>Kalamazoo Aircraft, Inc. Repair Station No. K9AR289N 2729 E Milham Rd. Kalamazoo, MI 49002 Phone: (269) 381-0790</p> <p>DATE: 5/11/2012 A/C TSN: 673.8 HOBBS: 673.8</p> <p>Airframe Entries</p> <p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.... REMOVED NOSE WHEEL AND BALANCED, REMOVED AND INSTALLED NEW THRUST WASHER AND LARGE AREA WASHER, REINSTALLED BELLEVILLE WASHERS AND SET NOSE TENSION TO 20-25 LBS PULL TENSION PER CIRRUSS MM 32-20... PERFORMED INSTRUCTIONS FROM SB2X-34-08 ON OAT GROUND, BURNISHED AND CLEANED GROUNDS ON OAT CANNON PLUG, CHECKED RESISTANCE FROM OAT PROBE TO GROUND, CHECKED AT .2 OHMS PER SB, WITHIN OPERATING LIMITS, OPS CHECKED OAT READING ON MFD, CHECKED GOOD, NO DEFECTS NOTED AT THIS TIME... CLEANED AND PREPPED SURFACE, INSTALLED NEW LHAILERON GAP SEAL... INSTALLED NEW ENGINE OIL BREATHER LINE FROM ENGINE TO OVERBOARD.... REPLACED O-RINGS IN RIGHT BRAKE CALIPER AND INSTALLED NEW TEMPERATURE DECALS.... CHECKED SECURITY OF BRAKE RESERVOIR FITTINGS AND CLEANED HYDRAULIC FLUID RESIDUE OFF BRAKE RESERVOIR.... INSTALLED NEW ELTBATTERIES, INSPECTED AND TESTED ELT PER FAR 91.207 (d), CHECKED GOOD, BATTERY DUE MAY 2013.... INSTALLED NEW LH MLG STRUT GROMMET, POSITIONED AND TORQUED CLAMP PER CIRRUSS MM 32-20, AND BLED BRAKES.... INSTALLED NEW LH UPPER WHEEL PANT BRACKET... REMOVED AND TREATED BATTERY LEADS, REMOVED CORROSION FROM BATTERY LEADS AND TERMINALS, TREATED WITH DIELECTRIC GREASE AND REINSTALLED, OPS CHECKED GOOD... REPLACED ELT REMOTE SWITCH BATTERY.... INSTALLED FIBERGLASS AND RESIN PATCH ON NLG WHEEL PANT FWD CAP WHERE CRACK HAD FORMED FROM SCREW HOLE OB.... REMOVED AND INSTALLED NEW BRAKE DISC AND LININGS ON RH MLG</p> <p>The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Details are on file at this certified repair station.</p> <p>DATE: 5/11/2012 SIGNED:  Work Order: 6761-05-2012 James R Michalka Printed by EBis 3 (datcomedia.com) Certified Repair Station No. K9AR289N</p>

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
<p align="center">Airframe Maintenance Entry N228MM</p> <p>Date: 09/13/2012 ACTT: 719.6 HOBBS: 719.6</p> <p>1. COMPLIED WITH OIL CHANGE, DRAINED OIL, REMOVED OIL SAMPLE FOR ANALYSIS BY BLACKSTONE, REMOVED FILTER AND CUT OPEN FILTER FOR VISUAL INSPECTION OF FILTER MEDIA. NO DEFECTS NOTED AT THIS TIME. INSTALLED CH48109-1 FILTER AND SERVICED WITH 6 QUARTS AEROSHELL 15W50.</p>		
<p>Michael S. Lawson</p> <p>Signature: </p>		<p>Page 1 of 1</p> <p>Certificate No. <u>AP3057235331A</u></p> <p>Wings Aviation Inc 4601 Murvillumb Rd. Valparaiso IN 46383 219-462-6622 wingsaviationvpz.com</p>

INSPECTION RECORD
F.A.R. 43.11-91.409

E AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
	<p align="center">Airframe Maintenance Entry for N228MM</p> <p>DATE: 01/21/2013 ACTT: 771.5 HOBBS: 771.5</p> <ol style="list-style-type: none">1. COMPLIED WITH OIL CHANGE, DRAINED OIL, AND REMOVED FILTER AND CUT OPEN FOR VISUAL INSEPTION OF FILTER MEDIA. NO DEFECTS NOTED AT THIS TIME. INSTALLED CHAMPION OIL FILTER PART NO CH48109-1 AND SERVICED WITH 8 QUARTS AEROSHELL 15W50.2. INSTALLED AIRWOLFAIR OIL SEPEARATOR IA/W WITH AIRWOLF FILTER CORP INSTALLTION INSTRUCTIONS AFC-W360 REVC. UNDER STC SA02268CH. (SEE FORM 337). WEIGHT AND BALANCE FIGURED MATHEMATICALLY. <p>Michael S. Lawson Page 1 of 1 Certificate No. AP3057235331A Signature:  Wings Aviation Inc 4601 Murvihill Rd. Valparaiso IN 46383 219-462-6622 wingsaviationvpz.com</p>

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
		<p>KALAMAZOO AIRCRAFT, INC. AIRCRAFT MAINTENANCE, INSPECTION & REPAIR 2729 E. MILHAM RD. PORTAGE, MI. 49002 269-381-0790 REPAIR STATION NO. K9AR289N</p>
		<p>I CERTIFY THAT THE ATC TRANSPONDER(S) WERE TESTED AND INSPECTED AS PER 91.413 IAW PART 43, APPENDIX F TRANSPONDER #1 S/N <u>83719125</u> TRANSPONDER #2 S/N _____ AUTOMATIC ALTITUDE REPORTING SYSTEM TESTED AND INSPECTED AS PER 91.411 IAW PART 43, APPENDIX E, PARAGRAPH C TO <u>20,000.</u> FEET. I CERTIFY THAT THE STATIC SYSTEM(S) WERE TESTED AND INSPECTED AS PER 91.411 IAW PART 43, APPENDIX E, PARAGRAPH A. I CERTIFY THAT THE ALTIMETER (S) WERE TESTED AND INSPECTED AS PER 91.411 IAW PART 43, APPENDIX E, PARAGRAPH B TO: <u>20,000.</u> FT. BY <u>Ralph Michaelis</u> DATE: <u>6/3/2013</u> LEFT ALTIMETER S/N <u>20587065</u> RIGHT ALTIMETER S/N <u>442853</u> SIGNATURE <u>Ralph Michaelis</u> DATE <u>6/3/2013</u></p>
		<p>FORM KA 104A, 104B, 104C w/o 7073</p>

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	SIGNATURE – CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST
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MAKE: Cirrus
MODEL: SR22
S/N: 1335
REG NO: N228MM
WORK ORDER:
7073-05-2013

Kalamazoo Aircraft, Inc.

Repair Station No. K9AR289N
2729 E Milham Rd.
Kalamazoo, MI 49002
Phone: (269) 381-0790

DATE: 6/7/2013
A/C TSN: 821.4
HOBBS: 821.4

Airframe Entries

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.... INSTALLED NEW ELT BATTERIES, INSPECTED AND TESTED ELT PER FAR 91.207 (d), CHECKED GOOD, BATTERY DUE JUNE 2014.... INSTALLED RTV OVER BONDING STRAP CONNECTIONS ON EXHAUST TAILPIPES.... INSTALLED NEW INDICATOR INCLINOMETER ON ATTITUDE INDICATOR.... ADJUSTED ALTITUDE REPORTING ENCODER.... C/W SB 2X-05-02 DATED 06/26/2012, BY 2 YEAR FLAPPER VALVE BOLT REPLACEMENT AND INSPECTION, NO DEFECTS NOTED, REPLACED BOLT AND SECURED, CHECKED FOR PROPER OPERATION OF ALTERNATE AIR VALVE, CHECKED GOOD AT THIS TIME.... C/W SB 2X-27-16 R2 DATED 01/23/2013 BY INSTALLATION OF KIT 70255-001, RE-RIGGED FLAP ACTUATOR PROXIMITY SENSORS PER AMM 27-50, OPS CHECK OF FLAP SYSTEM NORMAL, NO DEFECTS NOTED AT THIS TIME.... TAPED RH AND LH LOWER COWLS WITH ALUMINUM TAPE ON SIDE STRUCTURES.... INSTALLED NEW BRACKET AIR FILTER ELEMENT.... REMOVED OLD AND INSTALLED (2) NEW #2 BATTERIES, OPS CHECKED GOOD, SECURED AND CLOSED UP.... INSTALLED NEW LOWER COWLAFT CLOSE OUT SEAL.... INSTALLED NEW LH EXHAUST BALL JOINT HARDWARE AND SPRINGS, SET TENSION AND ALIGNMENT, SECURED.... INSTALLED NEW NLG REBOUND BUMPER AND SECURED.... INSTALLED NEW NLG LH WHEEL PANT ATTACH BRACKET.... INSTALLED NEW LH MLG TIRE AND TUBE, BALANCED WHEEL ASSEMBLY, GREASED BEARINGS, REINSTALLED ASSEMBLY, OPS CHECKED GOOD.... INSTALLED NEW RH MLG LOWER WHEEL PANT ATTACH BRACKET.... INSTALLED NEW TAPE ON LOWER WING ROOT SEALS.... INSTALLED NEW SEAL IN INBOARD TKS LINE IN THE RH WING.... INSTALLED NEW WELL NUT IN LH UPPER FAIRING.... GREASED ALL WHEEL BEARINGS.

The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Details are on file at this certified repair station.

DATE: 6/7/2013

SIGNED:



Work Order: 7073-05-2013

James R. Michalka
Certified Repair Station No. K9AR289N

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INSPECTION RECORD

F.A.R. 43.11-91.409

[illegible]

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

Airframe Maintenance Entry for N228MM

DATE: 06/26/2014

PTT: 951.6

ACTT: 951.6

HOBBS: 951.6

1. REMOVED THIS PROPELLER MODEL NO: PHC-J3YF-1RF/F7693DFB, S/N: FP3490B FROM CIRRUS SR 22, N228MM, S/N: 1335 FOR OVERHAUL BY AIRCRAFT PROPELLER.

Michael S. Lawson

Signature:

Page 1 of 1

Certificate No.AP305723533IA

Wings Aviation Inc 4601 Murvihill Rd. Valparaiso IN 46383 219-462-6622 wingsaviationvpz.com

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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AVIONICS PLACE 5257 Falcon Rd. Rockford, IL 61109-2917 FQ5R866M
LOG ID# 1981 10-July-2014 WO# 16136
N228MM S/N 1335 CIRRUS SR22

Pg 1 / 1

ACTION: ENCODER ERROR. REPLACED EXISTING ENCODER ACK A-30 S/N 93960
WITH NEW ACK A-30 S/N 133172.
PERFORMED MODE C INTEGRATION TEST IAW FAR 43 APP (E) PARA (C)

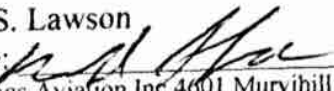
THE AIRCRAFT/COMPONENT IDENTIFIED WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS
OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE.

PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER W.O. LISTED ABOVE.

RELEASED BY 
AVIONICS PLACE
FAA APPROVED REPAIR STATION FQ5R866M.

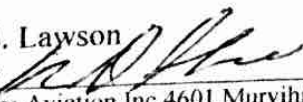
INSPECTION RECORD

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
<p>Airframe Maintenance Entry for N228MM</p> <p>DATE: 07/16/2014 ACTT: 951.6 HOBBS: 951.6</p> <ol style="list-style-type: none"> 1. COMPLIED WITH AN ANNUAL INSPECTION THIS DATE USING CIRRUS MANUAL AS A GUIDE. 2. #1-77/80, #2-74/80, #3-74/80, #4 75/80, #576/80, #6-75/80. 3. COMPLIED WITH OIL CHANGE, DRAINED OIL, REMOVED FILTER AND CUT OPEN FOR VISUAL INSPECTION. NO DEFECTS NOTED AT THIS TIME. INSTALLED CHAMPION CH48109-1 FILTER AND SERVICED WITH 8 QUARTS AEROSHELL 15W50. 4. ADJUSTED TIMING. 5. CLEANED AND GAPPED SPARK PLUGS. 6. REPLACED AIR INTAKE FILTER. 7. CLEANED FUEL INJECTOR NOZZLES. 8. REPLACED LEFT AND RIGHT MUFFLERS WITH SERVICABLE UNITS FROM DAWLEY. USED ALL NEW HARDWARE. <div style="display: flex; justify-content: space-between; margin-top: 20px;"> <div> <p>Michael S. Lawson</p> <p>Signature: </p> </div> <div style="text-align: center;"> <p>Page 1 of 3</p> </div> <div style="text-align: right;"> <p>Certificate No. <u>AP3057235331A</u></p> </div> </div> <p style="font-size: small; margin-top: 5px;">Wings Aviation Inc 4601 Murvihill Rd. Valparaiso IN 46383 219-462-6622 wingsaviationvpz.com</p>		

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
Airframe Maintenance Entry for N228MM DATE: 07/16/2014 ACTT: 951.6 HOBBS: 951.6		
9. REPLACED ALTERNATE AIR DUCT BRACKETT. 10. CLEANED FUEL SCREEN. 11. CLEANED FUEL GASCOLATOR. 12. CLEANED CRANKSHAFT NOSE. 13. INSTALLED HARTZELL PROPELLER MODEL NO: PHC-J3YF-1RF/F7693DFB, S/N: FP3490B AFTER OVERHAUL BY AIRCRAFT PROPELLER. 14. REPLACED NOSE WHEEL BEARINGS AND RACES. 15. REPLACED NOSE WHEEL AXLE AND SPACERS. 16. REPLACED NOSE TIRE AND TUBE. 17. REPLACED LEFT MAIN WHEEL BEARINGS AND RACES. 18. REPLACED RIGHT MAIN TIRE AND TUBE. 19. REPLACED RIGHT BRAKE CALIPER SHIM. 20. REPACED ALL HEAT SENSORS ON CALIPERS.		
Michael S. Lawson Signature: 		Page 2 of 3 Certificate No. <u>AP3057235331A</u> Wings Aviation Inc 4601 Murvihill Rd. Valparaiso IN 46383 219-462-6622 wingsaviationvpz.com

INSPECTION RECORD

F.A.R. 43.11-91.409

KIND OF INSPECTION - STATUS & DISCREPANCY LIST

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

AIRCRAFT TIME
IN SERVICE

DATE _____

Airframe Maintenance Entry for N228MM

DATE: 07/16/2014

ACTT: 951.6

HOBBS: 951.6

21. REPLACED ALL ORINGS IN BRAKE CALIPERS.
22. CLEANED AND PACKED ALL WHEEL BEARINGS.
23. REPLACED ALL LANDING GEAR FAIRING WELL NUTS.
24. REPLACED LEFT AFT NAV LIGHT BULB.
25. ADS CHECKED THRU 2014-14. SEE AD COMPLIANCE REPORT THIS DATE.

MAINTENANCE RELEASE:

I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED I/A/W AN ANNUAL INSPECTION AND HAS BEEN FOUND TO BE IN AN AIRWORTHY CONDITON. THIS AIRCRAFT IS BEING RETURNED TO SERVICE THIS DATE.

Michael S. Lawson

Signature: _____

Page 3 of 3

Certificate No. AP3057235331A

Wings Aviation Inc 4601 Murvhill Rd. Vaiparaiso IN 46383 219-462-6622 wingsaviationvpz.com

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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EXECUTIVE AIR TRANSPORT, INC.

103 Sinclair Dr. - Muskegon, MI 49441

DATE: 12/30/14

HOBBS: 991.9

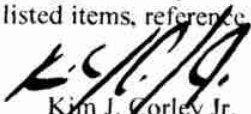
TAIL #: N228MM

TYPE: SR22

S/N: 1335

1. Complied with 10 year CAPS rocket motor and parachute replacement per SB 2X-95-18R1. Removed rocket motor P/N 15047-001, s/N 01827. Removed parachute P/N 20331-001, S/N 01642. Installed new rocket motor assembly P/N 29500-003, S/N 0788. Installed factory inspected parachute assembly P/N 25574-004S, S/N 01355R1. Rocket motor and parachute replacement due again 10/2024.
2. Complied with service bulletin SB 2X-95-13 CAPS strap inspection and grommet installation.
3. Secured nose landing gear tow pins.

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


Kim J. Corley Jr.
AP 3674557

INSPECTION RECORD F.A.R. 43.11-91.409

KIND OF INSPECTION - STATUS & DISCREPANCY LIST

DATE

AIRCRAFT TIME



www.maydayavionics.com

5500 14th St. Grand Rapids International Airport, Grand Rapids, MI 49508 616-457-1070

DATE	12-31-14	S.O.	56733
MAKE	Cirrus	N#	N228MM
MODEL	SR22	S/N	1335
HOURS	992.3		

Performed Static System leak checks IAW Section 34-10 of the Cirrus SR22 Maintenance Manual and AC 43.13-1B, Chapter 12, Section 4. No discrepancies noted.

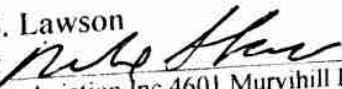
All items were ground checked in accordance with their respective manuals for proper operation and to ensure no adverse reactions occurred to other onboard systems or equipment. The above work was performed in accordance with current FAA regulations and in respect to work performed on the aircraft identified above is approved for return to service.

Garry Molecraft

FOR FAA CRS YXXR387Y

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
Airframe Maintenance Entry N228MM Date: 03/05/2015 ACIT: 1004.3 HOBBS: 1004.3 1. REMOVED MAIN BATTERY GILL-G-243, S/N: G02512222, AND INSTALLED GILL G-243, S/N: G02859305. CHECKED OPEARTION AND RETURN TO SERVICE.		
Michael S. Lawson Signature: 		Page 1 of 1 Certificate No. AP305723533ia Wings Aviation Inc 4601 Murvihill Rd. Valparaiso IN 46383 219-462-6622 wingsaviationvpz.com

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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Michiana Aircraft Service, Inc. Airframe Log Entry

4323 West Progress Drive South Bend, IN 46628 Phone 574-287-4687 Fax 574-287-7753

Cirrus SR22

N228MM

Tach: 1054.2

- Tightened several loose connections in static system.
- Installed two new nylon stabilizer inserts in static system.

This aircraft was repaired in accordance with the manufactures maintenance manual. All systems interrupted have been tested and/ or leak checked as necessary. This aircraft is airworthy and is approved for return to service with respect to the work performed.

Performed this date and found to comply with Part 43, Appendix F. Certified static system per FAR 43, APP F.

Signature: 

Robert Minegar C.R.S. Q6MR956Y

Date: 7-21-15

Work Order #11240

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

Michiana Aircraft Service, Inc CRS#Q6MR956Y
 4323 West Progress Drive South Bend, IN 46628-574-287-4687
 N: 228MM Tach: 1054.2

ALTIMETER, STATIC AND TRANSPONDER CERTIFICATE

ALTIMETER, STATIC AND TRANSPONDER CERTIFICATE																	
TEST ALT X 1000 FT	-1	0	.5	1	1.5	2	3	4	5	6	8	10	12	14	15	16	
TOL ± FT	20	20	20	20	25	30	30	35	70	40	60	80	90	100	90	110	
ACTUAL	-995	-5	500	900	1500	1995	2990	3995	X	6000	7445	9995	12005	13990	X	16000	
FRICTION	18	20	22	25	30	35	40	45	50	BARO SCALE ERROR (TOL±25FT)							
TEST ALT X 1000 FT	18	20	22	25	30	35	40	45	50	28.10	28.50	29.00	29.50	29.92	30.50	30.90	30.99
TOL ± FT.	120	130	140	155	180	205	230	255	280								
ACTUAL	17580	1955	X	X	X	X	X	X	X	995	600	135	300	710	1245	1600	1680
FRICTION																	
HYSTERESIS (TOL ± 75 FT)					50% MAX			40% MAX		AFTER EFFECT (TOL 30FT):				+ 10	CASE LEAK: - 20		
TRANSPONDER NAME: 600m in																	

ALTIMETER MAKE Aircyne BLIND ENCODER: ACK TRANSPONDER NAME: Garmin
 MODEL SP0-00214-002 MODEL A-30 MODEL GTX 327
 S/N 24585095 S/N 93960 S/N 83719123

Certified altimeter per FAR 43, APP. E (b) to 20K FT to comply with FAR 91.411.

Certified static system per FAR 43, APP. E (a) to comply with FAR 91.411.

Certified automatic pressure altitude reporting system per FAR 43, APP. E (c) to comply with FAR 91.411.

Certified transponder per FAR 43, APP. F to comply with FAR 91.413

This aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the following work number 11240

Date: 1/23/15 Tech: Ron WO: 11240 Signed: [Signature]

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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Michiana Aircraft Service, Inc CRS#Q6MR956Y
 4323 West Progress Drive South Bend, IN 46628-574-287-4687
 N: 228MM Tach: 1054.2

ALTIMETER, STATIC AND TRANSPONDER CERTIFICATE

TEST ALT X 1000 FT	-1	0	.5	1	1.5	2	3	4	5	6	8	10	12	14	15
TOL ± FT	20	20	20	20	25	30	30	35	40	40	60	80	90	100	120
ACTUAL	990	5	500	1000	1510	203	205	300	3945	5010	5090	7980	10020	12005	14980
FRICTION				1010		205	300		5010				10020		14980
TEST ALT X 1000 FT	18	20	22	25	30	35	40	45	50	BARO SCALE ERROR (TOL ± 25 FT)					
TOL ± FT	120	130	140	155	180	205	230	255	280	28.10	28.50	29.00	29.50	29.92	30.50
ACTUAL	1800	2000													
FRICTION		2000													
HYSTERESIS (TOL ± 75 FT)					50% MAX	40% MAX	AFTER EFFECT (TOL 30 FT):								CASE LEAK
					+30	+25					+10				-15

ALTIMETER MAKE United BLIND ENCODER: _____ TRANSPONDER NAME: _____
 MODEL 5934D-3 MODEL _____ MODEL _____
 S/N 442853 S/N _____ S/N _____

Certified altimeter per FAR 43, APP. E (b) to _____ FT to comply with FAR 91.411.
 Certified static system per FAR 43, APP. E (a) to comply with FAR 91.411.
 Certified automatic pressure altitude reporting system per FAR 43, APP E (c) to comply with FAR 91.411.
 Certified transponder per FAR 43, APP. F to comply with FAR 91.413

This aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the following work number

Date: 7/23/15 Tech Rm WO 11240 Signed [Signature]

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

Airframe Maintenance Entry for N228MM

DATE: 08/01/2015

TACH: 1053.1

ACTT: 1053.1

1. COMPLIED WITH AN ANNUAL/100 HOUR INSPECTION THIS DATE USSING CIRRUS MAINTENANCE MANUAL AS A GUIDE.
2. #1-76/80, #2-75/80, #3-72/80, #4-76/80, #5-76/80, #675/80.
3. COMPLED WITH OIL CHANGE, DRAINED OIL WITHDREW OIL SAMPLE FOR ANALYSIS BY BLACKSTONE LABS. REMOVED OIL FILTER AND CUT OPEN FOR VISUAL INSPECTION, NO DEFECTS NOTED AT THIS TIME. INSTALLED NEW CHAMPION OIL FILTER P/N: CH48109-1 AND SERVICED WITH 8 QUARTS AEROSHELL 15W50. GROUND RUN CHECKED GOOD.
4. ADJUSTED MAGNETO TO ENGINE TIMING.
5. CLEANED AND GAPPED SPARK PLUGS.
6. CLEANED FUEL INJECTOR NOZZLES.
7. CLEANED FUEL GASCOATOR SCREEN.
8. REPLACED ENGINE AIR INTAKE FILTER P/N: BA24.
9. REPLACED GASKET P/N: W-2003 ON AIRWOLF AIR/OIL SEPARATOR
10. INSTALLED A REPAIRED D&G SUPPLY FUEL PUMP P/N: 655921-3A1 S/N: B05BA418.
11. ADJUSTED ENGINE FUEL I/A/W SID97-3F.

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

12. REPLACED LEFT AFT NAV LIGHT BULB.
13. REPLACED #2 BATTERIES P/N: 50979-001
14. SECURED WING TO FUSELAGE FAIRING.ON LEFT AND RIGHT SIDES.
15. REPLACED RIGHT MAIN WHEEL BEARINGS P/N: 13889-20629 AND RACES P/N: 13836-20629.
16. REPLACED NOSE WHEL BEARINGS P/N: 08125-20629, AND RACES P/N:08231-20629.
17. REPLACED LEFT WHEEL BRAKE DISK P/N: 164-02504.
18. REPLACED LEFT AND RIGHT BRAKE PADS P/N: 066-06200.
19. REPLACED BRAKE CALIPER ORINGS P/N: MS2875-222
20. REPLACED BRAKE CALIPER TEMP SENSORS P/N: 51698-001.
21. REPLACED FIRE XTINGUISHER P/N: A344T
22. REPLACED RUDDER/AILERON INTER CONNECT BUNGEE P/N: 12983-001.
23. REPLACED TKS FILTER P/N: 26115-101.
24. REPLACED ELT BATTERIES.
25. FAR91.207 (d) COMPLIED WITH BY VISUAL AND OPERATIONAL INSPECTIONS.
26. AD'S CHECKED THRU 2015-015. SEE AD COMPLIANCE REPORT THIS DATE.


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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MAINTENANCE RELEASE:

I CERTIFY THIS AIRCRAFT HS BEEN INSPECTED I/A/W AN ANNUAL/100
HOUR INSPECTION AND HAS BEEN FOUND TO BE IN AN AIRWORHTY
CONDION. THIS AIRCRAFT IS BEING RETURNED TO SERVICE.

Michael S. Lawson

Signature: 

Wings Aviation Inc. 4601 Murvhill Rd. Valparaiso IN 46383 219-462-6622 wingsaviationvpz.com

Certificate No. AP3057235331A

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE

AIRCRAFT
IN SE

Airframe Maintenance Entry for N228MM

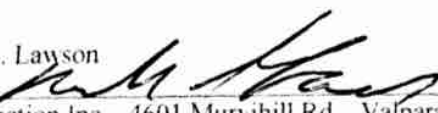
DATE: 09/21/2015

HOBBS: 1065.0

ACTT: 1065.0

1. REPLACED PROPELLER TKS SLINGER TUBE P/N: 15388-002.
2. REPLACED LEFT AND RIGHT BRAKE CALIPER ORINGS P/N: MS28775-222, TEMPERATURE SENSORS P/N: 51698-001, 51698 -002 AND BRAKE SHIMS P/N: 068-0100. BLED BRAKES AND LEAK AND OPS CHECKED.

Michael S. Lawson

Signature: 

Certificate No. AP3057235331A

Wings Aviation Inc. 4601 Murvihill Rd. Valparaiso IN 46383 219-462-6622 wingsaviationvpz.com

Page 1 of 1

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



EXECUTIVE AIR TRANSPORT, INC.
103 Sinclair Drive • Muskegon, MI 49441

DATE: 9/15/2016

HOBBS: 1134.0

ACTT: 1134.0

TAIL #: N228MM

TYPE: SR22

S/N: 1335

1. Performed 100-hour inspection referencing Cirrus SR22 scheduled inspection report.
2. Performed aircraft electrical checks.
3. Verified flight control movement and cable tensions.
4. Lubricated bellcranks, pulleys, rod ends, and flight controls.
5. Serviced brake reservoir.
6. Inspected and cleaned main landing gear and nose landing gear wheel bearings.
7. Serviced tires.
8. Complied with 14CFR 91.207(d) Annual ELT inspection; due again Sep-2017. Battery expires Sep-2025.
9. Complied with critical service bulletin CSB 1308-3C throttle and mixture control leavers; due again 1234.0 Hobbs or Sep-2017.
10. Complied with SID 97-3F fuel flow set-up and adjustment.
11. Complied with service bulletin SB 2X-28-12R1 electric fuel pump inspection; no defects noted.
12. Complied with SB 2X-05-02 2-year flapper bolt replacement. Due again Sep-2018.
13. Complied with SB 2X-52-08R2 cabin door rod end replacement by installing service kit 70544-001.

INSPECTION RECORD

F.A.R. 43.11-91.409

[illegible]

F.A.R. 43.11-91.409

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29. Tightened "B" nuts at hydraulic reservoir and bled brakes. Serviced reservoir.
30. Replaced worm roll trim motor assembly with overhauled. Rigged travel to within limits. Roll trim motor assembly P/N 12546-003S, S/N H 1506/1233.
31. Updated P.O.H. with revision A9 and A10.
32. See list of ADs for times and compliance.

Kim J. Corley Jr.
AP 3674557

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

Victor Grahn
AP 3015259 IA

INSPECTION RECORD

F.A.R. 43.11-91.409

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Airframe Maintenance Entry for N228MM

DATE: 10/01/2017
ETT: 1213.2
PTT: 1213.2

HOBBS: 1213.2

ACTT: 1213.2
ETSOH: 1213.2
PTSOH: 261.6

1. COMPLIED WITH AN ANNUAL/100 HOUR INSPECTION I/AW FAR43 APPENDIX D THIS DATE USING CIRRUS MAINTENANCE MANUAL AS A GUIDE.
2. #1-62/80, #2-65/80, #3-58/80, #4-66/80, #5-70/80, #6-62/80.
3. COMPLETED OIL CHANGE, DRAINED OIL WITHDREW OIL SAMPLE FOR ANALYSIS BY BLACKSTONE LABS. REMOVED OIL FILTER AND CUT OPEN FOR VISUAL INSPECTION, NO DEFECTS NOTED AT THIS TIME. INSTALLED NEW CHAMPION OIL FILTER P/N: CH48109-1 AND SERVICED WITH 8 QUARTS AEROSHELL 15W50. GROUND RUN CHECKED GOOD.
4. ADJUSTED MAGNETO TO ENGINE TIMING.
5. CLEANED AND GAPPED SPARK PLUGS.
6. CLEANED FUEL INJECTOR NOZZLES.
7. CLEANED FUEL GASCOATOR SCREEN.
8. REPLACED ENGINE AIR INTAKE FILTER P/N: BA24.
9. REPLACED GASKET P/N: W-2003 ON AIRWOLF AIR/OIL SEPARATOR

INSPECTION RECORD

F.A.R. 43.11-91.409

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10. REPLACED #2 BATTERIES P/N: 50979-001
11. SECURED WING TO FUSELAGE FAIRING.ON LEFT AND RIGHT SIDES.
12. CLEANED AND PACKED ALL WHEEL BEARINGS.
13. REPLACED NOSE WHEL BEARINGS P/N: 08125-20629, AND RACES P/N:08231-20629.
14. REPLACED BRAKE CALIPER ORINGS P/N: MS2875-222
15. REPLACED BRAKE CALIPER TEMP SENSORS P/N: 51698-001.
16. REPLACED ELT BATTERIES.
17. FAR91.207 (d) COMPLIED WITH BY VISUAL AND OPERATIONAL INSPECTIONS.
18. ADJUSTED FLPAPS I/A/W CIRRUS MAINTENANCE MANUAL.
19. ADJUSTED AILERONS I/A/W CIRRUS MAINETAMNCE MANUAL.
20. CHECKED ALL CABLE TENSIONS.
21. AD'S CHECKED THRU 2017-020. SEE AD COMPLIANCE REPORT THIS DATE.


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

MAINTENANCE RELEASE:

**I CERTIFY THIS AIRCRAFT HS BEEN INSPECTED I/A/W AN ANNUAL/100
HOUR INSPECTION AND HAS BEEN FOUND TO BE IN AN AIRWORHTY
CONDTION. THIS AIRCRAFT IS BEING RETURNED TO SERVICE.**

Michael S. Lawson

Signature: 

Wings Aviation Inc., 4601 Murvhill Rd. Valparaiso IN 46383 219-462-6622 wingsaviationvpz.com

Certificate No. AP305723533JA

I Certify that ATC Transponder tests and Inspections required by FAR 91.413 has been performed and comply with Part 43 Appendix F.
GARMIN GTX 327 SIN 83719125

Signature and Date: *[Signature] #3349276/9-29-17*

G&N Aircraft, Inc. Griffith, IN 46319
W.O. #72749 C.R.S. MW 2R020L

I Certify that this Altimeter, Model: *UNTER 59540-3*, S/N *442853* and Static System test required by FAR 91.411 has been tested and found to comply with Part 43 Appendix E.

Altimeter has been tested to *20,000* Ft.

Signature and Date: *[Signature] #3349276/9-29-17*

G&N Aircraft, Inc. Griffith, IN 46319
W.O. #72749 C.R.S. MW 2R020L

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4

INS
IF PI

I Certify that the Data Correspondence test required by FAR 91.217 and 91.411 has been tested and found to comply with Part 43 Appendix E

ACK A-30 SIN 93960

Signature and Date: *[Signature] #3349276/9-29-17*

G&N Aircraft, Inc. Griffith, IN 46319
W.O. #72749 C.R.S. MW 2R020L

INSPECTION RECORD

5 1 2 10 11 01 100

DATE

ALTIMETER CORRECTION CHART W.O. #72749					
PIN 59340-3 SIN 442853			DATE 9-29-2017		
ALTIMETER	L	R	ALTIMETER	L	R
READS			READS		
-1000	-1000	1	12000	11980	1
0	0		14000	13970	
500	500		16000	15970	
1000	1000		18000	17950	
1500	1500		20000	19950	
2000	2000		22000	1	
2500	2500		25000		
3000	3000		30000		
4000	4000		35000		
6000	6000		40000		
8000	7980	-10	45000		
10000	9970	-10 1	50000	1	1

AFT FOR SERVICE