

1

AIRCRAFT LOG
AF5-1

AIRCRAFT DESCRIPTION

MANUFACTURER Cirrus Design Corp MODEL SR22 DATE OF MFG. Sept. 2005

SERIAL NUMBER SR221596 REGISTRATION NUMBER N315DB

REGISTERED OWNER Daniel Barber

STREET ADDRESS 6917 County Rd 11 NE

CITY, STATE, ZIP Alexandria, MN 56308

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-550-N</i>	R L <i>917836</i>
ENGINE			R L
PROPELLER	<i>Hartzell Propellers Inc.</i>	<i>PHC-534F-1RF</i>	<i>FP 3998 B</i>
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			


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 <u>2135</u>			<u>6/15</u>	<u>DUE 6/2/2025</u>
	CAPS Parachute	20331-001	S/N <u>01905</u>			<u>8/15</u>	<u>DUE 8/16/2025</u>
	CAPS Reefing Line Cutters	5212	LOT F0305B 008 02E			03/11 →	Lot 1RRL 0411 S/Ns 0967 + 0968 Dnc 04/2017 ^{see log} page 46 7109 DUE: 5/2015
	ELT Batteries	MN1300	Date Installed <u>08/05</u>			<u>03/12</u>	
	EMA Controller, AAIR	20902-001	S/N <u>25 JUL 05-18</u>			<u>25 JUL 12</u>	<u>NOV/2015</u> DUE: 2020/JULY
	Pilot Seat Inflator Assy, AAIR	20902-002	S/N <u>AAS1145S10329</u>			<u>7-01-12</u>	<u>DUE 6/2025</u> <u>Due 6/2027</u>
	Co-Pilot Seat Inflator Assy, AAIR	20902-002	S/N <u>AAS1145S10263</u>			<u>7-01-12</u>	<u>DUE 6/2025</u> <u>Due 6/2027</u>

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.
						 
		9-7-05 6.3 hrs	Searched AD's through bi-weekly issue <u>2005-18</u> . All AD's are in compliance at this time.			
01-25-03	ELCJ TOGGLE WBE	9-20-06 117.7	NA - SN	NA	NA	Andrew Bouget 2656245
02-05-05	---		SUPERSEDED BY AD		2002-04-08	Andrew Bouget 2656245
02-21-02	ROLL/TURN TURN	9-20-06 117.7	NA - SN	NA	NA	Andrew Bouget 2656245
02-24-02	PARACHUTE ACT MOD	9-20-06 117.7	NA - SN	NA	NA	Andrew Bouget 2656245
05-17-19	CAUSE SCAT BAGAK OVER	9-20-06 117.7	NA - SN	NA	NA	Andrew Bouget 2656245
06-07-06	FUEL LINE CRACK	9-20-06 117.7	CLW BY INSP & SB 2X-28-04R1	1 TIME	NA	Andrew Bouget 2656245

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

DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY: AGENCY CERT. NO.
<p>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.</p>							
<p>TESTED TO <u>18,000</u> FEET ON <u>08/25/05</u>.</p>							
<p>Transponder: Mfg <u>Garmin</u> P/N <u>13587-050</u> Model: <u>GTX-327</u> S/N <u>83721095</u>.</p>							
<p>Encoder: Model <u>ACK</u> P/N <u>A-30</u> S/N <u>97318</u>.</p>							
<p>Altimeter: Mfg <u>Avidyne</u> (PFD) <u>15222-002</u> S/N <u>20316305</u>.</p>							
<p>Mfg <u>United</u> P/N <u>12731-002</u> S/N <u>448129</u>.</p>							
<p>CDC Quality Assurance  on <u>08/25/05</u>.</p>							
<p>Cirrus Design Corporation Duluth, MN USA</p>							
<p>PC# 338CE</p>							

MAKE Cirrus
MODEL SR22-G2
S/N 1596
REG NO 315DB
WORK ORDER
4639-09-2005



Cirrus Design Factory Service Center

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

DATE 9/13/2005
A/C TSN
HOBBS 74

Airframe Entries

(1) Performed high pressure flow check on RH horizontal and RH outboard wing ice panels IAW AS&T instructions. Performed operational check on all ice panels IAW MM 30-10. All checks-satisfactory. Replenished Ice fluid tank with 1.25 gallons TKS fluid IAW MM 12-10. Serviced metering pump IAW MM 30-05. System performs properly. (2) Repaired cabin-ventilation system by resealing fresh-air duct to plenum-box under instrument panel IAW CDC SR-22 AMM 21-20, ops check 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: 9/13/2005

SIGNED:

Mike McGinn
Certified Repair Station No YD5R855Y

Work Order: 4639-09-2005

Printed by EBis 3 (datcomedia.com)

MAKE Cirrus
MODEL SR22-G2
S/N 1596
REG NO 315DB
WORK ORDER
4907-10-2005



Cirrus Design Factory Service Center

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

DATE 10/12/2005
A/C TSN
HOBBS 74

Airframe Entries

(1) Resealed lower RH wing root fairing IAW CDC AMM 53-50. (4) Flight test revealed no defects with auto pilot operation.

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: 10/12/2005

SIGNED:

Mitch Knase
Certified Repair Station No YD5R855Y

Work Order: 4907-10-2005

Printed by EBis 3 (datcomedia.com)

MAKE Cirrus
MODEL SR22-G2
S/N 1596
REG NO 315DB
WORK ORDER
4920-10-2005



Cirrus Design Factory Service Center

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

DATE 10/13/2005
A/C TSN
HOBBS 39

Airframe Entries

(1) Resucured lower RH wingroot fairing IAW CDC AMM 53-50 (2) Removed and replaced fifty five X autopilot P/N 13560-002 new S/N 0535-8748AJ/AE old S/N 0530-8555AJ/AE IAW AMM chapter 22-10. Replaced autopilot relays P/N 50293-001 IAW AMM chapter 22-12-01 Functional check satisfactory (3) Auto pilot cal. and flight operational test are satisfactory at this time (4) Removed twist from pilots inboard seatbelt IAW standard maintenance practices (5) Removed and replace RH wingroot fairing p/n 11617-406 IAW CDC AMM 53-50

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: 10/13/2005

SIGNED:


Karl Hagglund
Certified Repair Station No YD5R855Y

Work Order: 4920-10-2005

Printed by EBis 3 (datcomedia.com)



MODERN AVIONICS

10000 Flying Cloud Drive
Eden Prairie, MN 55347

952 / 941-2783

800 / 525-2783

fax 952 / 941-0206

CIRRUS SR22, SN 1596, N315DB

HOBBS: 58.9

C.R.S. QI2R110L

Removed Avidyne PFD and shipped to mfr. for upgrade to release 6 software.

Reinstalled PFD and performed mag cal procedure and setup unit as needed. Updated

Avidyne MFD with release 6 software in accordance with Avidyne service bulletin

#601-00004—060, Rev. 5, 1 Dec, 2005. Ramp tested and found operation normal.

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

Work Order #18271 dated 03/09/2006

Signed: _____



10000 Flying Cloud Drive
Eden Prairie, MN 55347

952 / 941-2783
800 / 525-2783
fax 952 / 941-0206

C.R.S. QI2R110L

CIRRUS SR22, SN 1596, N315DB

HOBBS: 58.9

Complied with Cirrus Service Bulletin SB 2X-32-14 by drilling inspection hole in inboard main wheel fairings and trimming wheel fairings for required clearance.

The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under: Work Order #M1189 dated 02/28/2006

Signed: *Nalt Dieck*

MAKE: Cirrus
MODEL: SR-22 GTS
S/N: 1596
REG. NO: N315DB
WORK ORDER:
194-03-2006

Twin Cities Aviation, Inc.

8891 Airport Rd - Box A-2
Blaine, Minnesota 55449
Phone: 763-784-9165 / 952-345-4554

DATE: 3/9/2006
A/C TSN: 66
HOBBS: 66

Airframe Entries

Removed nose wheel pant for shipment to ANE. Repaired and repainted wheel pant as required. Reinstalled as required. —Repaired and repainted lower L/H cowling IAW chap 51 of MM.

The aircraft, airframe, engine, propeller, or appliance above was repaired and / or inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.

DATE: 3/9/2006

SIGNED: *Bill Ahmann*

BILL AHMANN, A&P: 482708744

Work Order: 194-03-2006

Printed by EBis 3 (datcomedia.com)

DATE OF
COMPLETION

AIRCRAFT TIME
IN SERVICE

DESCRIPTION OF WORK PERFORMED
OR APPROVED DATA USED

AGENCY & CERTIFICATE NO.
WORK PERFORMED/RETURNED TO SE

MAKE: Cirrus
MODEL: SR-22 G2
S/N: 1596
REG. NO: N315DB
WORK ORDER:
1679-09-2006



Twin Cities Aviation, Inc.

8891 Airport Rd #A-2
Blaine, Minnesota 55449
Phone: 763-784-9165

DATE: 9/20/2006
A/C TSN:
HOBBS: 117.7

Airframe Entries

CW an annual airframe inspection IAW Cirrus SR 22 MM and IG. AD's researched to date. All Cirrus SB's researched to date. Tested ELT IAW FAR 91.207 (d). No defects noted. Ground run, ops and leak check sat. I certify that I have inspected this airframe IAW an annual inspection and it was determined to be airworthy with respect to work performed at this date and time. The following discrepancies were addressed:---Repaired pin holes and touch up paint on left wing inbd L/E. Repaired crack and touch up paint on left door just above gold stripe. Repaired two cracks and touch up paint on inside of left door aft edge. Repaired and touch up paint chip in left door opening upper corner. Repaired crack and touch up paint on right door inbd lower corner. Repaired pin holes and touch up paint on right wheel pant L/E. Repaired crack and touch up paint on right lower engine cowl next to inlet, utilizing techniques and materials as specified in Cirrus SR22 Maintenance Manual, chapt 51 and standard airframe practices.---CW Cirrus Service Bulletin SB 2X-25-17 R1, Crew Seat-Break Over Pin Replacement, by installation of kit PN:70130-001, Operational check good, no further action required.---CW Cirrus Service Bulletin SB 2X-28-04 R, Fuel Line Chafing, by installation of kit PN: 70133-001, Complied with AD 2006-07-06 by inspection, NO chafing noted at time of install.---CW Cirrus Service Bulletin SB 2X-52-04 R1, Cabin Door Strut Modification, by inspection and installation of kit PN:70168-001, Operational check good, no further action required.---Removed cracked lower cowl forward nose strut seal, installed new seal, PN:20660-003.---Removed left and right brake calipers, cleaned and re-sealed using high temp o-ring PN:M83461-1-222, re-installed calipers, bled brake system, re-installed wheel fairings, taxied to ops check, satisfactory.---Removed bent lower pilots door hinge rod end, installed new rod end, PN:ML34-14M, adjusted IAW Cirrus Maintenance Manual, installed new cover for rod end, PN:20271-005.---Checked and rigged left door latch/striker assembly IAW Cirrus Maintenance Manual.---Installed new step tread on left side step, PN:12683-006---Adjusted right flap IAW Cirrus Maintenance Manual, safetied, op's ck satisfactory. ---Installed breakable safety on fire extinguisher---Cleaned excessive oil from bottom of fuselage.

The aircraft, airframe, engine, propeller, or appliance above was repaired and / or inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.

DATE: 9/20/2006

SIGNED


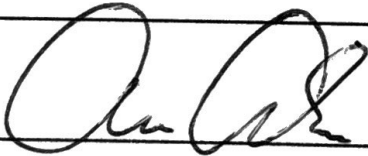
Andrew Bougetz, IA: 2656245

Work Order: 1679-09-2006

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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												
	<p>MAKE: Cirrus MODEL: SR-22 S/N: 1596 REG. NO: 315DB WORK ORDER: ANE4145-09-2007</p>	 <p>R.C. Avionics, Inc. Repair Station No. KP5R998M 2161 Missouri Row Box B-7 Blaine, MN 55449 Phone: 763-398-3920</p>	<p>DATE: 9/28/2007 A/C T. HOBBS: 15</p>												
	<p>Airframe Entries</p> <p>(1) Cirrus: Performed The Following: ALTIMETER AND TRANSPONDER The Below Identified Equipment Has Been Found To Conform To The Following: FAR 91.411, 91.217, Part 43 Appendix E, FAR 91.413, Part 43 Appendix F. This Equipment Is Compliant With The Above FAR's And Meets or Exceeds The Requirement For IFR Flight In Instrument Meteorological Conditions, (IMC). The below altimetry maintain specified accuracy to: 20,000 Feet. Followed Cirrus Design Corporation Field Service Communication FSC0032 for certification of Avidyne PFC</p>														
	<p>Pilots Panel</p> <table border="0"> <tr> <td>Altimeter (PFD)</td> <td>Encoder</td> <td>Transponder</td> </tr> <tr> <td>Make: Avidyne</td> <td>Make: ACK</td> <td>Make: Garmin</td> </tr> <tr> <td>Model: EXP-5000</td> <td>Model: A-30</td> <td>Model: GTX-327</td> </tr> <tr> <td>SN: 20316305</td> <td>SN: 97318</td> <td>SN: 83721095</td> </tr> </table>			Altimeter (PFD)	Encoder	Transponder	Make: Avidyne	Make: ACK	Make: Garmin	Model: EXP-5000	Model: A-30	Model: GTX-327	SN: 20316305	SN: 97318	SN: 83721095
Altimeter (PFD)	Encoder	Transponder													
Make: Avidyne	Make: ACK	Make: Garmin													
Model: EXP-5000	Model: A-30	Model: GTX-327													
SN: 20316305	SN: 97318	SN: 83721095													
	<p>Altimeter</p> <p>Make: United Model: 5934D-3 SN: 448129</p>														
	DATE: 9/28/2007	SIGNED: 	Work Order: ANE4145-09-2C												
			Printed by EBis 3 (datcomedia.co)												
			1												


MAINTENANCE RECORD

F.A.R. 43.9

DATE OF	AIRCRAFT TIME	DESCRIPTION OF WORK PERFORMED	AGENCY & CERTIFICATE NO. WORK PERFORMED RETURNED TO SERVICE
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Date: 9-5-2008 N#: 315DB Model: Cirrus SR22 S/N: 1596 Hobbs: 187.5
Removed #1 Garmin GNS-430 Nav/Com/GPS p/n 011-00280-10 s/n 97127616. Sent to factory for WAAS upgrade. Re-installed upgraded #1 Garmin GNS-430W Nav/Com/GPS p/n 011-01060-40 s/n 97127616, removed #1 GA-56 GPS antenna p/n 011-00134-00 and installed #1 Garmin GA-35 GPS WAAS antenna p/n 013-00235-00. Removed #2 Garmin GNS-430 Nav/Com/GPS p/n 011-00280-10 s/n 97126033. Sent to factory for WAAS upgrade. Re-installed upgraded #2 Garmin GNS-430W Nav/Com/GPS p/n 011-01060-40 s/n 97126033, removed #2 GA-56 GPS antenna p/n 011-00134-00 and installed #2 Garmin GA-35 GPS WAAS antenna p/n 013-00235-00. Installed all equipment in accordance with manufactures installation manuals Garmin p/n 190-00357-06 Rev B, p/n 190-00356-02 Rev E and STC SA001933LA. Installed equipment in accordance with AC 43.13-2B chapters 3,11, 2, sections 201,202,203,204,205,206, 207, 208,209, and 210, and reference to AC 43.13-1B chapters 4,7,11 and 12. The continuous electrical load does not exceed 80% of the total alternators capacity. A copy of the #1 GNS-430W FAA approved flight manual supplement Garmin p/n 190-00356-03 Rev. A has been added to the FAA approved flight manual. A copy of the #2 GNS-430W FAA approved flight manual supplement Garmin p/n 190-00356-03 Rev. A has been added to the FAA approved flight manual. All equipment was functional tested per manufactures installation manuals and interference tested with existing systems. Weight and balance change negligible, updated equipment list. ICAs see Garmin Document # 190-00356-65 Rev. A. Removed Avidyne PFD p/n 700-00006-000 s/n 20316305 shipped to factory for R7 upgrade , reinstalled upgraded PFD in accordance with Avidyne SB # 601-00006-081, ground and flight tests checked good. Upgraded EX-5000C MFD s/n 21392285 in accordance with Avidyne SB # 601 -00004-077 release 7 software for EX-5000C. ops checked good..

MAINTENANCE RELEASE / RETURN TO SERVICE CRS# K15R981Y
The Aircraft, component, identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of these inspections are on file at this repair station under WO# 1232

Signed 
Park Rapids Avionics CRS # K15R981Y

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF	AIRCRAFT TIME	DESCRIPTION OF WORK PERFORMED	AGENCY & CERTIFICATE NO. WORK PERFORMED / RETURNED TO SERVICE
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Date: 9-5-2008 N#: 315DB Model: Cirrus SR22 S/N: 1596 Hobbs: 187.5

Removed #1 Garmin GNS-430 Nav/Com/GPS p/n 011-00280-10 s/n 97127616. Sent to factory for WAAS upgrade. Re-installed upgraded #1 Garmin GNS-430W Nav/Com/GPS p/n 011-01060-40 s/n 97127616, removed #1 GA-56 GPS antenna p/n 011-00134-00 and installed #1 Garmin GA-35 GPS WAAS antenna p/n 013-00235-00. Removed #2 Garmin GNS-430 Nav/Com/GPS p/n 011-00280-10 s/n 97126033. Sent to factory for WAAS upgrade. Re-installed upgraded #2 Garmin GNS-430W Nav/Com/GPS p/n 011-01060-40 s/n 97126033, removed #2 GA-56 GPS antenna p/n 011-00134-00 and installed #2 Garmin GA-35 GPS WAAS antenna p/n 013-00235-00. Installed all equipment in accordance with manufactures installation manuals Garmin p/n 190-00357-06 Rev B, p/n 190-00356-02 Rev E and STC SA001933LA. Installed equipment in accordance with AC 43.13-2B chapters 3,11, 2, sections 201,202,203,204,205,206, 207, 208,209, and 210, and reference to AC 43.13-1B chapters 4,7,11 and 12. The continuous electrical load does not exceed 80% of the total alternators capacity. A copy of the #1 GNS-430W FAA approved flight manual supplement Garmin p/n 190-00356-03 Rev. A has been added to the FAA approved flight manual. A copy of the #2 GNS-430W FAA approved flight manual supplement Garmin p/n 190-00356-03 Rev. A has been added to the FAA approved flight manual. All equipment was functional tested per manufactures installation manuals and interference tested with existing systems. Weight and balance change negligible, updated equipment list. ICAs see Garmin Document # 190-00356-65 Rev. A. Removed Avidyne PFD p/n 700-00006-000 s/n 20316305 shipped to factory for R7 upgrade , reinstalled upgraded PFD in accordance with Avidyne SB # 601-00006-081, ground and flight tests checked good. Upgraded EX-5000C MFD s/n 21392285 in accordance with Avidyne SB # 601 -00004-077 release 7 software for EX-5000C. ops checked good..

MAINTENANCE RELEASE / RETURN TO SERVICE CRS# K15R981Y

The Aircraft, component, identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of these inspections are on file at this repair station under WO# 1232

Signed


Park Rapids Avionics CRS # K15R981Y

MAKE: Cirrus
MODEL: SR-22 G2
S/N: 1596
REG. NO: N315DB
WORK ORDER:
2812-09-2008

Twin Cities Aviation, Inc.

8891 Airport Rd #A-2
Blaine, Minnesota 55449
Phone: 763-784-9165

DATE: 9/19/2008
A/C TSN: 189.4
HOBBS: 189.4

Airframe Entries

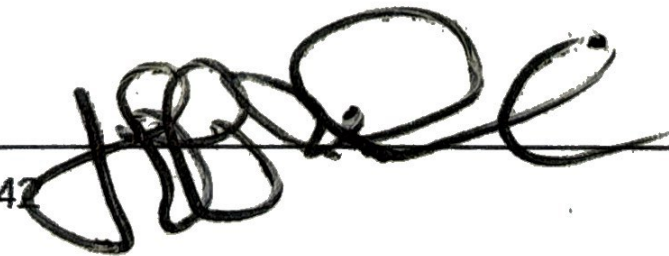
C/W a annual airframe inspection IAW Cirrus SR 22 MM and IG. AD's researched to date. All Cirrus SB's researched to date. Tested ELT IAW FAR 91.207 (d). No defects noted. Ground run, ops and leak check satisfactory. I certify that I have inspected this airframe IAW an annual inspection and it was determined to be airworthy with respect to work performed at this date and time. The following discrepancies were addressed:—Removed elevator trim motor assy. Removed three loose screw and applied thread locker. Installed elevator trim motor assy and secured. Operational and visual check ok. —Tightened left and right inboard fuel sending unit bolts to prevent further leaking.---C/W Cirrus Service Bulletin SB 2X-52-07 R4, Cabin Door Rod End Replacement. Removed and replaced left and right door upper and lower rod ends with new rod ends, installed new upper hinge pins and lower clevis pins, part of kit, PN:70186-005, Adjusted left and right doors op's checked satisfactory.---C/W AD 08-14-13, Door Rod End Replacement, by inspection, Cirrus Service Bulletin, SB 2X-52-07 R4, has been completed, no further action required.---C/W Cirrus Service Bulletin SB 2X-27-14 R3, Aileron Interconnect Modification. by installation of kit PN:70197-001, and inspection, Visual Inspection Satisfactory.---C/W AD 08-03-16, Aileron Interconnect, by inspection, Cirrus Service Bulletin, SB 2X-27-14 R3, previously completed, This satisfies the requirements of AD 08-03-16, No further action required. ---Repositioned pilots lower left front panel.---Applied 3M Primer 94 and 1300L adhesive to pilots and co-pilots upholstery near kick panel to reattach loose material.---Removed left and right brake calipers. Inspected cleaned and installed new o-rings P/N M83461-1-222. Installed brake calipers and torqued to 90 in lbs. Bled brakes, no leaks detected, Operational check satisfactory.---Cleaned aircraft.

The aircraft, airframe, engine, propeller, or appliance above was repaired, and / or inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.

DATE: 9/19/2008

SIGNED:

Jeff Iskierka, IA: 470046447



Work Order: 2812-09-2008

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MAINTENANCE RECORD

Date: 7-15-2009 N#: 315DB Model: Cirrus SR22 S/N: 1596 Hobbs Time: 237.8

Removed the following equipment : a. Avidyne Flight Max Entegra PFD ADHRS EFIS b. Avidyne Flight Max Entegra MFD EX-5000 c. Garmin GNS-430Ws #1 and #2 Nav/Coms/GPS d. Garmin GMA-340 audiopanel/intercom e. Garmin GTX-327 transponder f. ACK E-01 ELT g. ACK ELT remote switch h. ACK ELT antenna i. Heads Up XMD076 datalink weather receiver

Installed the following equipment: a. Avidyne IFD 5000I Integrated Flight Displays ADHRS Nav Com GPS units #1 and #2 p/n 700-00083-000 s/n M092254845 and s/n M092456823 b. Avidyne ADC 215 Control Display Unit p/n 700-000150-002 s/n M092355219 c. Avidyne MAG 300 Magnetometer p/n 700-00011-000 s/n 99170131 d. Avidyne ACM 100 Config Module p/n 700-00156-000 s/n M090952076 e. PS Engineering PMA-8000B audiopanel intercom MKB p/n 050-890-0402 s/n V04409 f. Artex ELT ME 406 p/n 455-6614 s/n 188-09361 g. Artex ELT antenna h. Artex ELT remote panel switch i. Becker ATC4401-2-250 transponder p/n 0548.847.915 s/n 00228 j. Avidyne MLB 700 datalink weather receiver p/n 700-00159-001 s/n M092053018 k. Avidyne MLB 700 datalink weather antenna p/n 200-00176-000 s/n 814-0474 l. AIS remote relay p/n AIS240-35-IS s/n 12218

Installed equipment in accordance with manufactures installation manuals PS Engineering p/n 200-890-0402 Rev. 1, Artex p/n 570-1600 rev E, Avidyne p/n 600-00174-000 rev 4, Becker p/n 34-50-12. Installed Avidyne IFD 5000I Integrated Flight Display System with ADC 215 CDU, MAG 300 magnetic sensing unit, in accordance with manufactures installation manual Avidyne p/n 600-00160-000 Rev 2 and STC # SA00282BO. Installed equipment in accordance with AC 43.13-2B chapters 3,11, 2, sections 201,202,203,204,205,206, 207, 208,209, and 210, and reference to AC 43.13-1B chapters 4,7,11 and 12. The continuous electrical load does not exceed 80% of the total alternators capacity. All equipment was functional tested per manufactures installation manuals and interference tested with existing systems. A copy of the IFD 5000I FAA approved flight manual supplement Avidyne p/n 600-000712-000 Rev. 1 has been added to the FAA approved flight manual. Computed new weight and balance and updated equipment list. ICAs see Avidyne Document #AVIFD-016 rev 02. Installed was GPS antennas p/n CI-428-200 s/n 293737 and s/n 293742 in accordance with Cirrus SB p/n SB 2X-34-24 R1, replaced instrument panels with new fabricated 2024T3 .090 aluminum panel using existing mounting structure and standard hardware. Removed, shipped to factory for upgrade (software to R7), reinstalled S-tec 55x autopilot p/n 01192-34-61T-30 s/n 0535-8748. ELT HEX ID ADCC409244002F1 battery due May 2015. The altimeter, encoder, transponder, static system tests required by FAR 91-411, FAR 91-413, and FAR 91-217 were performed and found to meet the requirements of FAR 43 appendix E and F. Tested to 20,000 feet.

Altimeter #1 IFD 5000I s/n M092254845

Altimeter #2 IFD 5000I s/n M092456823

Standby Alt 5934D-3 s/n 448129

Transponder #1 ATC 4401 s/n 00228

Transponder #2 na s/n na

Encoder #1 A-30 s/n 97318

MAINTENANCE RELEASE / RETURN TO SERVICE CRS# K15R981Y

The Aircraft, component, identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of these inspections are on file at this repair station under

WO# 1400

Signed

Park Rapids Avionics CRS # K15R981Y

DATE NO. NED TO SERVICE

Series of horizontal lines for recording dates and service needs.

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



CIRRUS SR22, SN 1596, N315DB
HOBBS: 251.2

Removed defective Roll Trim motor assy. and installed overhauled exchange p/n 12546-003S, SN 225. Tested and found operations normal. The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under: Work Order #20608 **Dated 08/14/2009**

Signed: _____

10000 Flying Cloud Drive
Eden Prairie, MN 55347

952 / 941-2783
800 / 525-2783
fax 952 / 941-0206

C.R.S. QI2R110L

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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AIRFRAME

N315DB

CIRRUS SR22, S/N 1596, N5864V

TACH: N/A HOBBS: 271.6 TT: 271.6

Performed annual inspection per Cirrus SR 22 maintenance/service manual and FAR 43 Appendix D. Performed ELT checks per FAR 91.207(d). ELT Battery due for replacement 5/2015. Pitot/Static system certification due 7/2011. Installed the following new parts: #2 batteries P/N 50979-001, 6 new nose landing gear pucks P/N J-11968-10, nose wheel thrust washer P/N 50545-001, engine air filter P/N BA-24. Corrosion proofed and resealed MCU. Found the following AD's P/C/W: AD 2006-19-10, AD 2006-21-03, AD 2007-24-13. Updated and installed AD log in aircraft records. See AD log for additional information.

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

Work Order #20608

Dated: 09/29/2009

Signed: _____

Zayen Krause

10000 Flying Cloud Drive
Eden Prairie, MN 55347

952 / 941-2783
800 / 525-2783
fax 952 / 941-0206

C.R.S. QI2R110L

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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MODERN AVIONICS

CIRRUS SR22, SN 1596, N315DB
HOBBS: 293.5

Removed Roll Trim Motor assy. p/n 12546-003S, SN 225, and installed SN 369. Post operations check was good.

The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under: **Work Order #20696** **Dated 02/24/2010**

Signed: _____

10000 Flying Cloud Drive
Eden Prairie, MN 55347

952 / 941-2783
800 / 525-2783
fax 952 / 941-0206

C.R.S. QI2R110L

Date: 4-10-2010 N#: 315DB Model: Cirrus SR22 S/N: 1596 Hobbs: 296.5

Complied with and installed Avidyne service bulletin p/n 601-00083-005 updated software from 9.0.1 to 9.0.2 and then complied with and installed Avidyne service bulletin p/n 601-00083-14 updated software from 9.0.2 to 9.0.2.2 on both IFDs p/n 700-00083-000 s/n M092254845, p/n 700-00083-000 s/n M092456823. ops checks, ground and flight tests checked good.

MAINTENANCE RELEASE / RETURN TO SERVICE CRS# K15R981Y


The Aircraft, component, identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of these inspections are on file at this repair station under WO#_1610_.

Signed _____

Park Rapids Avionics CRS # K15R981Y

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
02 SEPT 05	6.3	<p>Production Flight Test accomplished in accordance with Cirrus Procedure #90502.</p> <p>Name: Ross E. Rotramel Date <u>02 SEPT 05</u></p> <p>Signature: <u>Ross E. Rotramel</u></p> <p>Title: Production Flight Test Pilot</p>
Sept-06-2005	6.3	<p>I find that the aircraft meets the requirements for the certification requested and have issued an U.S. Standard Airworthiness Certificate dated <u>Sept 106 12005</u>.</p> <p>The next inspection is due <u>Sept 130 12006</u></p>
		<p></p>
		<p>PAUL R. SITKO DMIR-410373-CE</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
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Supplemental Maintenance Log Entry

Acft. N# 315DB Hrs. 305.7 Date 4/29/2010
 Acft. / Eng. Model # SR22 G2 Ser # 1596

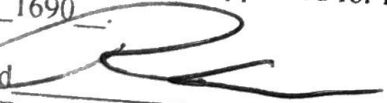
*Repair tow bar damage to nose spring fairing by removal,
 Fiber Glass & Epoxy Repair to mounting holes & lower "Lip" area.
 Paint & Reinstall on Acft.*



Rich Air LLC (518)798-3091
 443 Queensbury Ave
 Queensbury, NY 12804

David E. Routh
 A+P 3047215

Date: 7-14-2010 N#: 315DB Model: Cirrus SR22 S/N: 1596 Hobbs: 324.1
 Complied with and installed Avidyne service bulletin p/n 601-00083-15 updated software from 9.0.2.2 to 9.1 on both IFDs p/n 700-00083-000 s/n M092254845, p/n 700-00083-000 s/n M092456823. ops checks, ground and flight tests checked good.
 MAINTENANCE RELEASE / RETURN TO SERVICE CRS# K15R981Y
 The Aircraft, component, identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of these inspections are on file at this repair station under WO# 1690.

Signed 
 Park Rapids Avionics CRS # K15R981Y

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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10000 Flying Cloud Drive
Eden Prairie, MN 55347

952 / 941-2783
800 / 525-2783
fax 952 / 941-0206

C.R.S. QI2R110L

AIRFRAME

CIRRUS SR22, S/N 1596, N315DB

TACH: N/A HOBBS: 335.4 TT: 335.4

Performed annual inspection per Cirrus SR 22 maintenance/service manual. Performed ELT checks per FAR 91.207(d).

ELT Battery due for replacement 5/2015. Pitot/Static system certification due 7/2011. Installed the following new parts: #1 battery P/N G-243, engine air filter P/N BA-24, pilot map light switch P/N 12457-002. all 8 brake linings P/N 066-10500, rudder aileron interconnect P/N 12983-001, #4 CHT probe P/N 14880-001. Resealed both brake calipers and bled brakes. Complied with SB 2X-95-12(line cutters) and found N/A, complied with SB 2X-32-19R2 by inspection and installation of nose gear reinforcement kit.. Complied with AD 2009-26-01 and found N/A, . Updated and installed AD log in aircraft records. See AD log for additional information.

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

Work Order #21321

Dated: 10/01/2010

Signed: _____

Zayen Krause

Park Rapids Avionics 301 Airport Road Suite 1 Hwy 71 South Park Rapids, MN 56470 K15R981Y
LOG ID# 7 03-November-2010 WO# 1769 HOBBS 351.9
N315DB S/N 1596 CIRRUS SR22

Complied with and installed Avidyne service bulletin p/n 601-00083-021 updated software from 9.1 to 9.1.1 on both IFDs p/n 700-00083-000 s/n M092254845, p/n 700-00083-000 s/n M092456823. ops checks, ground and flight tests checked good.

Signed Tom Hass

INSPECTION RECORD

F.A.R. 43.11-91.409

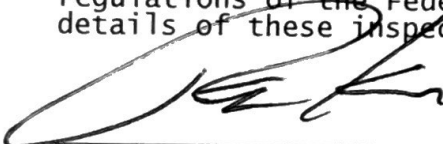
DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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Park Rapids Avionics 301 Airport Road Suite 1 Hwy 71 South Park Rapids, MN 56470 K15R981Y
LOG ID# 89 04-May-2011 WO# 1938/1 HOBBS 370.4
N315DB S/N 1596 CIRRUS SR22
Pg 1 / 1

Complied with and installed Avidyne service bulletin p/n 601-00083-22 updated software from 9.1.1 to 9.2.1 on #2 IFD p/n 700-00083-000 s/n M092254845, and on #1 IFD p/n 700-00083-000 s/n M092456823, ops checks good. Removed S-tec system 55x autopilot computer p/n 01192-34-61T s/n 0725-12441, installed new Avidyne DFC-100 autopilot p/n 700-00170-001 s/n M110934335 in accordance with Avidyne installation manual p/n 600-00251-000 Rev 04 and STC SA00296B0. Installed equipment in accordance with AC 43.13-2B chapters 11, 2, sections 201,202,203,204,205,206, 207, 208,209, and 210, and reference to AC 43.13-1B chapters 4,7,11 and 12. The continuous electrical load does not exceed 80% of the total alternators capacity.

A copy of the DFC-100 FAA approved flight manual supplement Avidyne p/n 600-00271-000 Rev 00 has been added to the FAA approved flight manual. All equipment was functional tested per manufactures installation manuals and interference tested with existing systems. Weight and balance change negligible, updated equipment list. ICAs see Avidyne Document # AVDFC-030 Rev. 2 Ground and flight tests checked good.

MAINTENANCE RELEASE/RETURN TO SERVICE CRS#K15R981Y
 The Aircraft, component, identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of these inspections are on file at this repair station.


5-4-2011

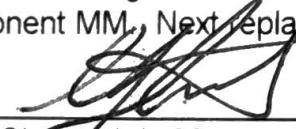
Tom Hass Date



4535 Airport Approach Rd. Duluth, MN 55811
 (218) 727-2911
 Cirrus Authorized Service Center
 Cessna Authorized Service Facility

Date: 7/19/2011; Aircraft: N315DB; Type: SR22; S/N: 1596; Hobbs: 373.7; Total Time: 373.7
 Shop Order #: 11-7913

Replaced CAPS reefing lines cutters with new Lot # 1 RRL 0411 S/Ns 0967 & 0968 dated 4/2011 IAW CDC
 CAPS Component MM, Next replacement due 4/2017.

Signature: 
 Steven J. LaMourea A&P 2841160



4535 Airport Approach Rd Duluth, MN 55811
(218) 727-2911
Cirrus Authorized Service Center
Cessna Authorized Service Facility

Date: 7/22/2011; Aircraft: N315DB; Type: SR22; S/N: 1596; Hobbs: 373.7; Total Time: 373.7

Shop Order #: 11-7915

Performed prebuy inspection per Savvy A/C Maint Management provided checklist. Cylinder compressions as follows: 1: 67/80, 2: 70/80, 3: 72/80, 4: 74/80, 5: 65/80, 6: 72/80 with master orifice reading of 41/80. Removed, cut open and inspected oil filter, nothing abnormal noted. Replaced oil filter with new P/N CH48108-1 and serviced oil to 8 qts with Exxon Elite 20W50.

Stop drilled small crack in RH FWD engine baffle.

Replaced alternate air duct flapper door with new P/N 15710-002.

Installed additional heat tape as necessary on LH and RH lower cowl halves.

Purged TKS system with pressure pot IAW CDC AMM. Flow checks of all panels good at this time.

Installed AeroTect leading edge protection kit to RH and LH MLG fairings and NLG fairings.

Signature: _____

Steven J. LaMourea A&P 2841160



4535 Airport Approach Rd. Duluth, MN 55811
(218) 727-2911
Cirrus Authorized Service Center
Cessna Authorized Service Facility

Date: 7/22/2011; Aircraft: N315DB; Type: SR22; S/N: 1596; Hobbs: 373.7; Total Time: 373.7

Shop Order #: 11-7918

Replaced NLG rebound bumper with new P/N 18380-001

Replaced LH and RH IB fuel sending units with new S/Ns: LH: 3890 RH: 3672 and checked calibration of fuel gauges IAW CDC AMM. Ops and leak checks good.

Signature: _____

Steven J. LaMourea A&P 2841160

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>I certify that the altimeter/altitude encoder & static system tests required by FAR Part 91.411 in accordance with FAR 43, App. E have been performed. The altimeter/altitude encoder was tested by <u>[Signature]</u> on <u>7/29/2011</u> to <u>20,000</u> ft. For: Superior Aviation Ford Airport Iron Mountain, MI Repair Station #9SVR935L</p> <p>NO. 1 IFD 50001 S/N M092254845</p> <p>I certify that the altimeter/altitude encoder & static system tests required by FAR Part 91.411 in accordance with FAR 43, App. E have been performed. The altimeter/altitude encoder was tested by <u>[Signature]</u> on <u>7/29/2011</u> to <u>20,000</u> ft. For: Superior Aviation Ford Airport Iron Mountain, MI Repair Station #9SVR935L</p>
		<p>I certify that the altimeter/altitude encoder & static system tests required by FAR Part 91.411 in accordance with FAR 43, App. E have been performed. The altimeter/altitude encoder was tested by <u>[Signature]</u> on <u>7/29/2011</u> to <u>20,000</u> ft. For: Superior Aviation Ford Airport Iron Mountain, MI Repair Station #9SVR935L</p> <p>59340-3 S/N 44812A</p> <p>I certify that the altitude encoder <u>ACK</u> Model <u>A-30</u> SN..... has been tested as required by FAR 91.217 in accordance with A.C. 43-6A. Pertinent details are on file at this agency under Work Order No. <u>02094</u> on <u>7/29/2011</u> to <u>20,000</u> ft. Signed <u>[Signature]</u> For: Superior Aviation Ford Airport Iron Mountain, MI Repair Station #9SVR935L</p> <p>Ford A... Iron Mountain, MI Repair Station #9SVR935L</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

I certify that transponder Becker Model
ATE 4401S S/N 00328 and system have
been tested & inspected as required by FAR
91.413 in accordance with FAR 43, App. F.
Details are on file at this agency under Work
Order No. 012094
Date 7/29/01
Signed [Signature]
For: Superior Aviation

Ford Airport
Iron Mountain, MI
Repair Station #951

Alt. Model: 5934D-3 Mfg. Lundberg S/N 448129
This Altimeter tested to 20,000 ft. in accordance with FAR 91.411 43, App. E.
Date 7/29/01
SUPERIOR AVIATION Signature [Signature]
CRS # 9SVR935L

Alt.	Alt.Reads	Tol. + - ft.	Alt.	Alt.Reads	Tol. + - ft.
-1000	-1020	20	14000	13970	100
0	-20	20	16000	15970	110
500	490	20	18000	18000	120
1000	990	20	20000	20030	30
1500	1490	25	22000	/	140
2000	1990	30	25000		155
3000	2980	30	30000		180
4000	3990	35	35000		205
6000	5980	40	40000		230
8000	7970	60	45000		255
10000	9970	80	50000		280
12000	11970	90			

INSPECTION RECORD



JET AIR GROUP INC.

1921 AIRPORT DRIVE AUSTIN STRAUBEL FIELD
GREEN BAY, WI 54313
F.A.A. APPROVED REPAIR STATION CRS MZ2R023L

8/22/2011 N315DB

AIRFRAME

SET-UP ENGINE FUEL FLOW USING SID97-3B AS A GUIDE, ADJUSTED AS REQUIRED, TEST FLEW, OK FOR CONTINUED SERVICE. REPLACED NLG TIRE AND BALANCED P/N 070-312-0 S/N 9231W00521, SERVICED WITH N2. REPAIRED FIBERGLASS ON NLG WHEEL FAIRING AND PAINTED AS REQUIRED. JACKED AIRCRAFT, REMOVED MLG TIRES FOR BALANCING, BALANCED AND REINSTALLED. REPLACED LT INBOARD MLG WHEEL FAIRING BRACKET P/N 17205-01. ALL WORK ACCOMPLISHED USING THE CIRRUS SR22/SR22T MAINT. MANUAL AS A GUIDE.

FOR CRS MZ2R023L

UNDER WO# 9610

INSPECTION RECORD

F.A.R. 12.1-01-100

DATE: 8/22/2011

REG#: N315DB

HOBBS:

S/N: 1596



JET AIR GROUP INC.

1921 AIRPORT DRIVE AUSTIN STRAUBEL FIELD

GREEN BAY, WI 54313

F.A.A. APPROVED REPAIR STATION CRS MZ2R023L

CHECKED AND ADJUSTED AILERON TRIM TRAVEL. CHECKED AND ADJUSTED AILERON RIGGING. CHECKED AND VERIFIED FLAP RIGGING. CHECKED ROLL TRIM MOTOR STARTUP VOLTAGE; STARTS AT 1.2 VOLTS. REPLACED ROLL TRIM CARTRIDGE P/N 15660-001-E; VERIFIED ROLL TRIM TRAVEL AND ROLL TRIM CARTRIDGE OPERATION. REPLACED ROLL TRIM LIMIT SWITCHES P/N 50610-001; CHECKS GOOD. TEST FLEW AIRCRAFT TO VERIFY AILERON TRIM TAB TEST; TEST FAILED (RIGHT WING HEAVY); ADJUSTED AILERON TRIM TAB UP TO 20 DEGREES AND TEST FLEW; AILERON TRIM TAB TEST PASSED.

END

380.5 when
Delivered to GRB

384.7 when
Picked up in GRB
4.2 hrs by Jet Air

THE AIRCRAFT APPLIANCE IDENTIFIED ABOVE WAS INSTALLED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA AND FOUND AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE INSTALLATION ARE ON FILE AT THE REPAIR STATION UNDER THE WORK ORDER NUMBER LISTED.

SIGNATURE

FOR JET AIR GROUP INC, CRS MZ2R023L

DETAILS UNDER WO# 15111

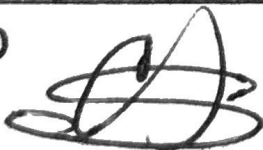
Autopilots Central, Inc.

FAA Certified RS #CM2R747K

SCALE CORRECTIONS

Altimeter Reads	Add Algebreically	
	Room °C Temp	Low °C Temp
-1,000	—	
0	-1	
500	-3	
1,000	-2	
1,500	-1	
2,000	-1	
3,000	-2	
4,000	0	
6,000	0	
8,000	-1	
10,000	-1	
12,000	-2	

TESTED
BY:



ALTIMETER S/N: MD92254845

Altimeter Reads	Add Algebreically	
	Room °C Temp	Low °C Temp
14,000	-3	
16,000	-1	
18,000	-1	
20,000	-2	
22,000	0	
25,000	-1	
30,000	-2	
35,000		
40,000		
45,000		
50,000		

DATE:

9-23-11

CALIBRATION CARD ALTIMETER

P/N: 5934PA-3

C/N: A.122

S/N:

Standard Alt (Ft)	Alt Reading (Ft) @ Room Temp	Standard Alt (Ft)	Alt F @ R
-1,000	-10	14,000	
0	0	16,000	
500	5	18,000	
1,000	5	20,000	
1,500	5	22,000	
2,000	5	25,000	
3,000	0	30,000	
4,000	-5	35,000	
6,000	-20	40,000	
8,000	-40	45,000	
10,000	-55	50,000	
12,000	-65		

Date: 26-Jul-11

Tested by: SM

Inspected by

DATE

AIRCRAFT TIME
IN SERVICE

KIND OF INSPECTION - STA
SIGNATURE - CERT. NO. OF PERSON APPRO

Ref: FAR 91.413
ATC Transponder ATC 4401-2-250 in DD228
was tested and inspected and complies with
FAR Part 43, Appendix F.

Date 09-23-11

Signature 

*For Autopilots Central, Inc.
Tulsa, Oklahoma FAA CRS CM2R747K*

Work Order # AY11-03599

Ref: 91.411

I certify that the altimeter(s), altitude reporting
system(s), and static system(s) have been tested and
inspected IAW FAR Part 43, Appendix E.

Date 09-23-11

Signature 

*For Autopilots Central, Inc.
Tulsa, Oklahoma FAA CRS CXM2R747K*

Work Order # AY11-03599

INSPECTION RECORD

F.A.R. 43.11-91.409

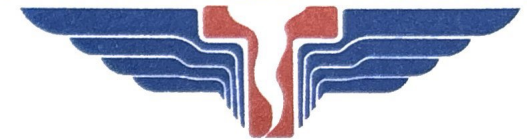
TYPE OF INSPECTION, STATUS & DISCREPANCY LIST

TORNADO ALLEY TURBO INC.
300 AIRPORT RD
ADA, OK 74820

AIRFRAME LOG BOOK ENTRY

20 SEPT 2011

TORNADO ALLEY TURBO, INC.



N315DB CIRRUS SR22-G2 SN: 1596 ACFT HOBBS: 401.6 FLIGHT: 401.6
TCM IO-550-N SN: 917837 ENG TT: 401.6 ENG TSMOH: N/A

INSTALLATION OF CIRRUS **TURBO NORMALIZING** SYSTEM KIT SERIAL NUMBER A-1034, COVERED UNDER STC SA10588SC AND STC SE10589SC, IN ACCORDANCE WITH INSTALLATION INSTRUCTIONS REPORT 215-9 REV B DATED 1 APR 2008 AND MASTER DRAWING LIST ETI-G2-1 REV F. SEE FLIGHT MANUAL SUPPLEMENT FOR OPERATION AND CONTINUED AIRWORTHINESS.

INSTALLED NEW **TURBO** PART NUMBER 466304-3 SERIAL NUMBER MBL00011 ON THE RIGHT SIDE.

INSTALLED NEW **TURBO** PART NUMBER 466304-3 SERIAL NUMBER MBL00009 ON THE LEFT SIDE.

INSTALLED NEW **WASTEGATE VALVE** PART NUMBER 477233-0003 SERIAL NUMBER INC93-0001 ON THE RIGHT SIDE. INSTALLED NEW **WASTEGATE ASSEMBLY** PART NUMBER 470842-0004 SERIAL NUMBER NFN00195 ON THE LEFT SIDE.

INSTALLED NEW **MANIFOLD PRESSURE CONTROLLER** PART NUMBER 470688-0010 SERIAL NUMBER MIN00187.

INSTALLED NEW **PRESSURE RELIEF VALVE** PART NUMBER 470944-17 SERIAL NUMBER MAN00126.

INSTALLATION INCLUDES THE INSTALLATION OF A K&N INDUCTION **AIR FILTER** PART NUMBER 30-2022 AND MUST BE SERVICED ANNUALLY IN ACCORDANCE WITH K&N INSTRUCTIONS.

INSTALLATION INCLUDES THE ADDITION OF AN ALTERNATE **AIR DOOR ASSEMBLY** MAGNETICALLY OPERATED AND WITH "DOOR OPEN" INDICATOR ON THE PFD.

INSTALLATION INCLUDES A **TIT PROBE** ON THE RIGHT SIDE OF THE ENGINE AND IS READ ON THE JPI SLIM LINE INDICATOR..

INSTALLATION INCLUDES A **MAGNETO PRESSURIZATION KIT** FOR ALTITUDE OPERATION. THE FILTER REPLACEMENT IS DUE ANNUALLY.

INSTALLED NEW **FUEL FLOW/MANIFOLD PRESSURE GAGE** MODIFIED FOR TURBO OPERATION PART NUMBER 22-8850001 SERIAL NUMBER 1013.

REPLACED THE RIGHT FRONT ENGINE BAFFLE WITH NEW. REPLACED THE LEFT AND RIGHT ENGINE BAFFLE SIDE TRAYS WITH NEW. REPLACED THE LEFT AND RIGHT ENGINE REAR BAFFLES WITH NEW.

ALL SUPPORTING DOCUMENTS ARE KEPT ON FILE AT THIS FACILITY.

RUN UP, OPS, AND LEAK CHECK OK.

A handwritten signature in blue ink, appearing to read "D. Landreth", is written over a horizontal line.

DAVID R LANDRETH A&P 2651512 IA

DATE

AIRCRAFT TIME
IN SERVICEKIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE**TORNADO ALLEY TURBO INC.**

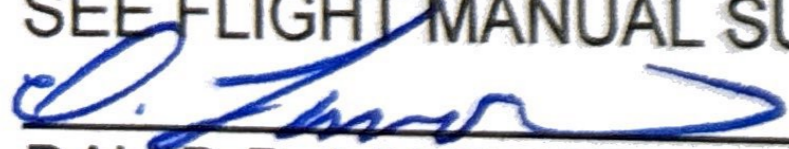
300 AIRPORT RD

ADA, OK 74820

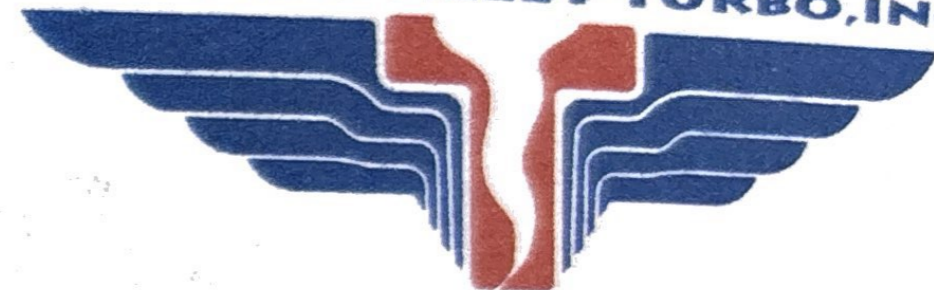
N315DB CIRRUS SR22-G2 SN: 1596 ACFT HOBBS: 401.6 FLIGHT: 401.6

TCM IO-550-N SN: 917837 ENG TT: 401.6 ENG TSMOH: N/A

INSTALLED 4 PLACE OXYGEN SYSTEM COVERED UNDER TURBO SYSTEM STC AND INSTALLED IN ACCORDANCE WITH TORNADO ALLEY INSTALLATION INSTRUCTIONS. SYSTEM CONSIST OF A 77 CU FT KEVLAR BOTTLE MOUNTED IN THE TAIL UTILIZING FACTORY CIRRUS SUPPORT STRUCTURE INSTALLED IN ACCORDANCE WITH CIRRUS AMM. INSTALLATION OF 4 LOW PRESSURE USER PORTS MOUNTED IN THE HEADLINER. ELECTRICALLY OPERATED ON/OFF VALVE WITH PRESSURE TRANSDUCER MOUNTED TO THE BOTTLE. ON/OFF SWITCH AND ELECTRIC ANALOG GAGE MOUNTED IN THE CENTER CONSOLE. FILLER PORT WITH MECHANICAL GAGE MOUNTED IN THE AFT WALL OF THE BAGGAGE COMPARTMENT. SEE FLIGHT MANUAL SUPPLEMENT FOR OPERATION AND CONTINUED AIRWORTHINESS DETAILS.



DAVID R. LANDRETH A&P 2651512 IA

TORNADO ALLEY TURBO, INC.

INSPECTION RECORD

F.A.R. 43.11-91.409

TORNADO ALLEY TURBO INC.
300 AIRPORT RD
ADA, OK 74820

AIRFRAME LOG BOOK ENTRY

1 OCT 2011



N315DB CIRRUS SR22-G2 SN: 1596 ACFT HOBBS: 401.6 FLIGHT: 401.6
TCM IO-550-N SN: 917837 ENG TT: 401.6 ENG TSMOH: N/A

COMPLETED ANNUAL INSPECTION USING CIRRUS DESIGN CORPORATION SCHEDULED INSPECTION REPORT DATED 31 MAY 2011 AS A GUIDE. PERFORMED ALL INSPECTIONS AND MAINTENANCE AS REQUIRED BY DOCUMENT. COMPLETED ALL INSPECTION REQUIREMENT AS SPECIFIED BY THE TORNADO ALLEY TURBO CONTINUED AIRWORTHINESS GUIDE. PERFORMED AIRWORTHINESS DIRECTIVE SEARCH USING AVANTEX DISC 2011-19.

FOUND ALL AD'S PREVIOUSLY COMPLIED WITH, NOT DUE, OR NOT APPLICABLE.

COMPLIED WITH CIRRUS SB 2X-27-16 R1, BY MODIFICATION OF FLAP ACTUATOR.

COMPLIED WITH CIRRUS SB 2X-05-01 BY O-RING REPLACEMENT AND LOW TEMP HEAT INDICATOR INSTALLED.

COMPLIED WITH TAT SB 08-02 BY INSTALLING CHAFE PROTECTOR, NO FURTHER ACTION REQUIRED.

COMPLIED WITH TAT SB 09-01 BY INSPECTING FOR CRACKS IN EXHAUST MANIFOLD, NEXT INSPECTION DUE AT OIL CHANGE.

COMPLIED WITH TAT SB 10-01 BY INSPECTION, NO FAULT FOUND, NO FURTHER ACTION REQUIRED.

COMPLIED WITH TAT SB 10-02 BY INSTALLING NEW TAIL PIPE HANGARS, NO FURTHER ACTION REQUIRED.

COMPLIED WITH TAT SB 11-02 BY CHECKING FOR FUEL LEAK AT THE PUMP, NEXT INSPECTION DUE AT NEXT ANNUAL.

COMPLIED WITH TAT SB 11-04 BY INSPECTION AND CLEANING OF SCREENS NEXT INSPECTION AT NEXT ANNUAL.

COMPLIED WITH TAT SB 11-05 BY REPLACING SPARK PLUGS WITH RHB29E, NO FURTHER ACTION REQUIRED.

COMPLIED WITH TAT SI 08-01 RA BY CLEANING BREATHER TUBE PORT NEXT INSPECTION DUE AT OIL CHANGE.

COMPLIED WITH TAT SI 08-04 BY PRESSURE TESTING HEATER AUGMENTOR DEVICES, NEXT DUE AT NEXT ANNUAL.

COMPLIED WITH TAT SI 08-05 REV A BY SERVICING INDUCTION AIR FILTER, NEXT SERVICE DUE AT NEXT ANNUAL.

COMPLIED WITH TAT SI 11-01 BY INSPECTING SLIP JOINTS, NEXT INSPECTION DUE AT 801.6 ACFT HOURS.

COMPLIED WITH TAT SI 11-03 BY INSPECTION, NEXT INSPECTION DUE AT 851.6 ACFT HOURS.

PERFORMED 12 MONTH CABIN HEAT AND AIR DUCT INSPECTION, NEXT DUE OCT 2012.

PERFORMED 12 MONTH HAND HELD FIRE EXTINGUISHER INSPECTION, NEXT DUE OCT 2012.

PERFORMED 12 MONTH ELT OPERATION CHECK PER FAR 91.207D. NEXT DUE OCT 2012. ELT BATTERY NOT DUE REPLACEMENT TIL MAY 2015.

REMOVED AND REPLACED TKS FILTER WITH NEW, NEXT REPLACEMENT DUE OCT 2013.

PERFORMED AIRCRAFT LUBE REQUIREMENTS. PERFORMED 24 MONTH CABIN HEATER INSPECTION NEXT DUE AUG 2013.

ALL FLIGHT CONTROL RIGGING CHECKS PERFORMED PER MAINTENANCE MANUAL.

ADJUSTED RUDDER AILERON INTERCONNECT BUNGEEES.

I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND HAS BEEN DETERMINED TO BE IN AN AIRWORTHY CONDITION.

DAVID R. LANDRETH A&P 2651512 IA

DATE: 3/8/2012

REG#: N315DB

HOBBS: 446.8

S/N: 1596

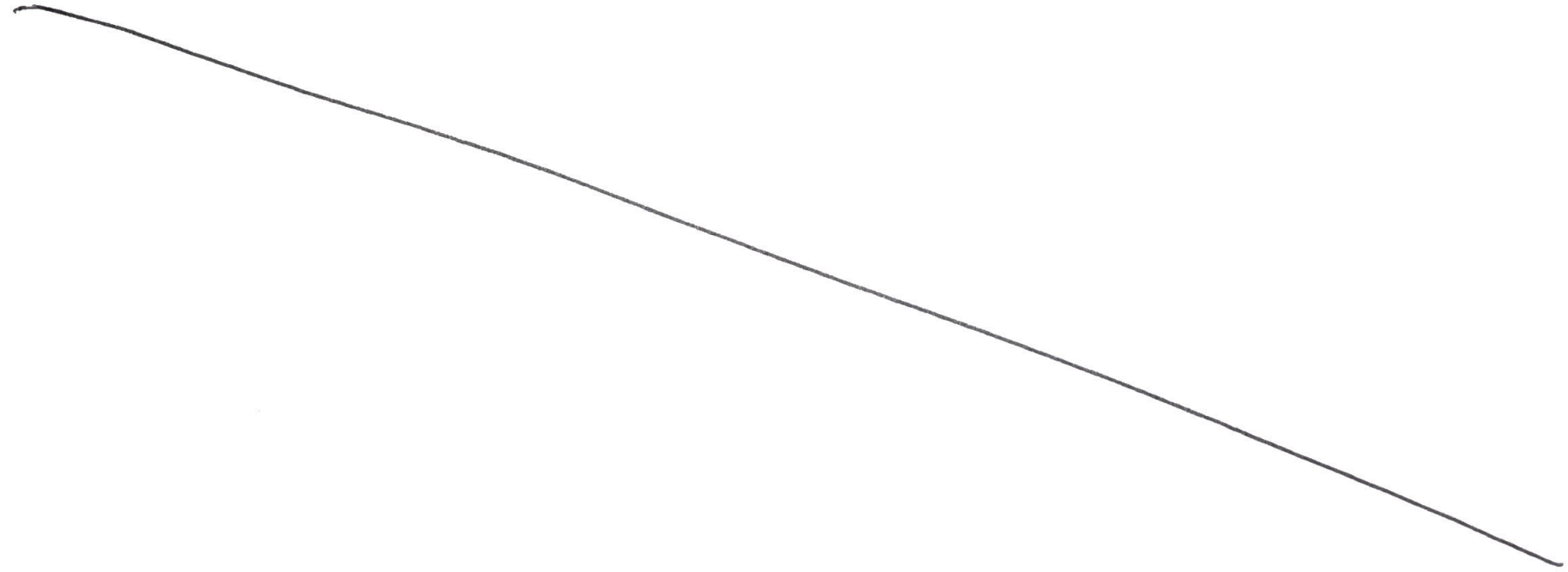


JET AIR GROUP INC.

1921 AIRPORT DRIVE AUSTIN STRAUBEL FIELD
GREEN BAY, WI 54313
F.A.A. APPROVED REPAIR STATION CRS MZ2R023L

REMOVED AVIDYNE DFC-100 AUTOPILOT COMPUTER P/N 700-00170-001 S/N M110934335 FOR FACTORY UPGRADE;
REINSTALLED UPON COMPLETION. UPGRADED LEFT AND RIGHT AVIDYNE IFD'S FROM SOFTWARE RELEASE 9.2.1
TO 9.2.4 IAW SERVICE BULLETINS 601-00083-25 AND 601-00083-26. UPDATED DFC-100 PILOTS GUIDE AND INSERTED
NEW DFC-100 AFMS INTO AIRCRAFT POH. SYSTEM OPS CHECKS GOOD.

END



THE AIRCRAFT APPLIANCE IDENTIFIED ABOVE WAS INSTALLED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA AND FOUND AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE INSTALLATION ARE ON FILE AT THE REPAIR STATION UNDER THE WORK ORDER NUMBER LISTED.

SIGNATURE

FOR JET AIR GROUP INC, CRS MZ2R023L
DETAILS UNDER WO# 15156

DATE: 5/25/2012

REG#: N315DB

HOBBS: 474.5

S/N: 1596



JET AIR GRO

1921 AIRPORT DRIVE AUSTIN STRAUBEL FIELD
GREEN BAY, WI 54313
F.A.A. APPROVED REPAIR STATION CRS MZ2R023L

Key Pad
REMOVED AVIDYNE CONTROL DISPLAY UNIT P/N 700-00150-002 S/N M092355219 AND INSTALLED WARRANTY EXCHANGE UNIT S/N M092760959. OPS CHECKS GOOD.

END

THE AIRCRAFT APPLIANCE IDENTIFIED ABOVE WAS INSTALLED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA AND FOUND AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE INSTALLATION ARE ON FILE AT THE REPAIR STATION UNDER THE WORK ORDER NUMBER LISTED.

SIGNATURE

FOR JET AIR GROUP INC, CRS MZ2R023L
DETAILS UNDER WO# 15185

INSPECTION RECORD
F.A.R. 43.11-91.409



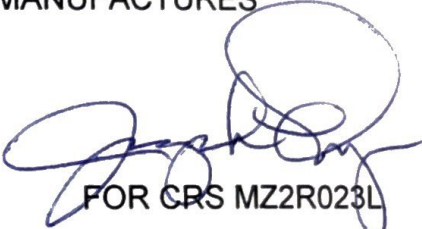
JET AIR GROUP INC.

1921 AIRPORT DRIVE AUSTIN STRAUBEL FIELD
GREEN BAY, WI 54313
F.A.A. APPROVED REPAIR STATION CRS MZ2R023L

7/12/2012 HOBBS 504.9

N315DB

SET ENGINE FUEL SYSTEM PER TORNADO ALLEY CONTINUED AIRWORTHINESS INSTRUCTIONS # 22-6460004
REV. A 31.0 MANIFOLD 31.0 AND 35.5 FUEL FLOW. ALL WORK ACCOMPLISHED USING THE MANUFACTURES
INSTRUCTIONS AS A GUIDE.



FOR CRS MZ2R023L
UNDER WO# 10192

INSPECTION RECORD



JET AIR GROUP INC.

1921 AIRPORT DRIVE AUSTIN STRAUBEL FIELD
GREEN BAY, WI 54313
F.A.A. APPROVED REPAIR STATION CRS MZ2R023L

7/12/2012 HOBBS 504.9

TESTED AM SAFE SEAT BELT AND SHOULDER HARNESS USING THE CIRRUS DESIGN TESTER AND THE CIRRUS MAINT. MANUAL. REPLACED RH WING DRAIN VALVE P/N 25038-001, LEAK CHECKED OK. REPLACED THE RH MLG WHEEL PANT PROTECTIVE COVER, P/N AK-009/MAIN. ALL WORK ACCOMPLISHED USING THE MANUFACTURES MAINT. MANUAL AS A GUIDE.

N315DB

FOR CRS MZ2R023L
UNDER WO# 10192

INSPECTION RECORD



JET AIR GROUP INC.

1921 AIRPORT DRIVE AUSTIN STRAUBEL FIELD
GREEN BAY, WI 54313
F.A.A. APPROVED REPAIR STATION CRS MZ2R023L

7/19/2012 HOBBS 506.1

REPLACED AILERON/RUDDER BUNGEE CORD, P/N 12983-001. CHECKED RIGGING IAW THE SR22 MAINT. MANUAL.
WORK ACCOMPLISHED USING THE CIRRUS MAINT. MANUAL AS A GUIDE.

N315DB

FOR CRS MZ2R023L
UNDER WO# 10213

DATE: 8/27/2012

REG#: N315DB

HOBBS: 521.8

S/N: 1596



JET AIR GROUP INC.

1921 AIRPORT DRIVE AUSTIN STRAUBEL FIELD
GREEN BAY, WI 54313
F.A.A. APPROVED REPAIR STATION CRS MZ2R023L

TEST FLEW AIRCRAFT TO VERIFY AILERON TRIM TAB TEST; TEST FAILED (LEFT WING HEAVY); ADJUSTED AILERON TRIM TAB DOWN TO 22 DEGREES AND TEST FLEW; AILERON TRIM TAB TEST PASSED. REMOVED AVIDYNE DFC-100 AUTOPILOT COMPUTER P/N 700-00170-001 S/N M110934335 AND INSTALLED EXCHANGE UNIT P/N 700-00170-001 S/N M104624798. OPS CHECKS AND FLIGHT CHECKS GOOD.

END

SIGNATURE

FOR JET AIR GROUP INC, CRS MZ2R023L
DETAILS UNDER WO# 15221

DATE

AIRCRAFT TIME
IN SERVICE

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



JET AIR GROUP INC.

1921 AIRPORT DRIVE AUSTIN STRAUBEL FIELD
GREEN BAY, WI 54313

F.A.A. APPROVED REPAIR STATION CRS MZ2R023L

10/26/12 ACTT 529.9 HOBBS 529.9

N315DB

COMPLIED WITH THE 50/100 HR/ANNUAL INSPECTION USING THE SR22 MAINTENANCE MANUAL SCHEDULE INSPECT-
ION REPORT 05-20 AND A GUIDE. COMPLIED WITH TORNADO ALLEY CONTINUED AIRWORTHINESS INSP. COMPLIED
WITH THE YEARLY ELT INSPECTION AND TEST IAW 14CFR91.209(d). COMPLIED WITH THE YEARLY INSPECTION OF
THE CABIN HEAT EXCHANGER AND DUCTING. COMPLIED WITH THE YEARLY INSP. OF THE FIRE EXTINGUISHER.
COMPLIED WITH THE 2 YR MAGNETOMETER INSP. SHIMMED THE RUDDER PEDAL TORQUE TUBE FOR PROPER
RUDDER PEDAL CLEARANCE. SERVICED THE O2 SYSTEM TO 1800 PSI. REPLACED THE LH MLG TIRE, P/N 156E61-3
S/N 21447705 AND SERVICED WITH N2. REPLACED LH MLG FAIRING UPPER SUPPORT BRACKET P/N17205-0022,
REPLACED RH MLG FWD SUPPORT BRACKET P/N 13522-001. CLEANED AIRFRAME FUEL FILTER AND REPLACED
SEAL AND ORING. AIRCRAFT GRD. RAN, LEAKED AND OPS CHECKED OK. ALL WORK ACCOMPLISHED USING THE
CIRRUS SR22 MAINT. MANUAL AS A GUIDE. AD2009-26-01 ANTI-ICE DIST. LINE INSPECTION WAS FOUND N/A BY
S/N. AD COMPLIANCE REPORT WAS SUPPLIED TO OWNER/OPERATOR. REPLACED # 2 BATTERIES, NEXT REPLACEME
MENT DATE. 10/24/14 P/N 50979-001. Jan

I certify this Aircraft has been inspected in accordance with a
50/100HR/ANNUAL inspection under FAR 91 409 (a) (1) and approved for
return to service Details under WFO 10398

 For

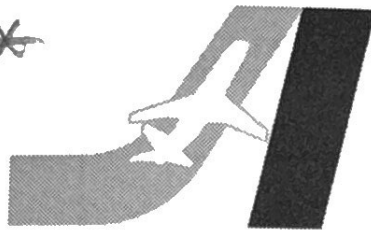
JET AIR CORP GREEN BAY, WI FAA Repair Station MZ2R023L

DATE: 8/14/2013*

REG#: N315DB

HOBBS: 574.1

S/N: 1596



JET AIR GROUP INC.

1921 AIRPORT DRIVE AUSTIN STRAUBEL FIELD

GREEN BAY, WI 54313

F.A.A. APPROVED REPAIR STATION CRS MZ2R023L

REMOVED AVIDYNE DFC-100 AUTOPILOT COMPUTER P/N 700-00170-001 S/N M104624798 AND INSTALLED
WARRANTY EXCHANGE DFC-100 P/N 700-00170-001 S/N M112945837; FUNCTION CHECKS GOOD.

END

SIGNATURE

FOR JET AIR GROUP INC, CRS MZ2R023L
DETAILS UNDER WO# 15331

Copy us
Engine logs



JET AIR GROUP INC.

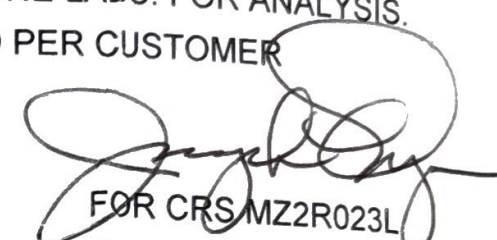
1921 AIRPORT DRIVE AUSTIN STRAUBEL FIELD
GREEN BAY, WI 54313
F.A.A. APPROVED REPAIR STATION CRS MZ2R023L

8/29/2013 HOBBS 586.3

ENGINE

CHANGED OIL AND FILTER, FILTER P/N CH48109-1 AND SERVICED WITH 8 QTS. PHILLIPS 20W50XC. INSPECTED OLD FILTER, NO METAL NOTED AT THIS TIME. OIL SAMPLE TAKEN AND SENT TO BLACKSTONE LABS. FOR ANALYSIS. REPLACED #2 CHT PROBE P/N 14880-001. ENGINE SERVICED WITH 16OZS. CAMGUARD PER CUSTOMER REQUEST. ENGINE GRD. RAN, LEAK AND OPS CHECKED OK.

N315DB


FOR CRS MZ2R023L
UNDER WO# 10845

Reg: N315DB
Date: 9/11/2013
Hobbs: 593.9
WO: 1749



Re-rigged LH aieron by 3.5 degrees. Ops and flight check, normal.



NEXAIR AVIONICS CRS: N4OR087B

October 10, 2013

N315DB

CIRRUS SR22 G2

S/N 1596

FLIGHT 602.1 Hrs

Removed wing tips, ailerons and seats. Lubricated bearings, adjusted aileron rudder interconnect to 7° each side closed floor. Replaced two aileron bolts with new P/N AN3H22A. Installed ailerons, wing tips, and seats. Flight test of aileron trim, adjusted tab. Checked good.

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


JIM BARKER A&P 2755069
Hangar (715) 822 5787
Cell (715) 491 1303
Email jim@aviationvibes.com

AVIATION RESOURCES, LLC
101 Airport Ave Hangar 7
Cumberland, WI 54829
www.aviationvibes.com

October 10, 2013

N315DB

CIRRUS SR22 G2

S/N 1596

FLIGHT 602.1 Hrs

Removed nose wheel pant, removed nose wheel, cleaned and inspected bearings and races. Check good. Greased and installed nose wheel and nose wheel pant. Checked castor tension at 28lbs.


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


JIM BARKER A&P 2755069
Hangar (715) 822 5787
Cell (715) 491 1303
Email jim@aviationvibes.com

AVIATION RESOURCES, LLC
101 Airport Ave Hangar 7
Cumberland, WI 54829
www.aviationvibes.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
11-2-2013	604.1	Inspected aircraft for ferry flight. Aircraft found to be in airworthy condition for Ferry Flight. per alt issued 10-30-2013 from W29 to UBE.  APJA 3244207

November 25, 2013

N315DB

CIRRUS SR22 G2

S/N 1596

FLIGHT 605.6 Hrs

CONTINENTAL

IO-550-N

S/N 917836

FLIGHT 605.6 Hrs

HARTZELL

PHC-J3YF-1N/N7605B

S/N NJ491B

FLIGHT 605.6 Hrs

Accessed aircraft and performed annual inspection as described in Cirrus MM and FAR 43. Dynamically balanced tires and aired tires to proper pressure. Castor tension 30.5, removed, reinstalled and adjust castor tension to 31. Replaced aileron clips with new. ELT batteries due May 2015. Removed roll trim motor, evaluated by R.C. Avionic work order # ANE12349 and reinstalled. Adjust both door latches. Replaced EMA controller with overhauled unit P/N 508358-431 by AMSAFE Aviation work order #1307056 due 07/2020. Replaced gap seal aileron with new P/N 14390-003. Serviced 5 low battery cells. Serviced with oxygen. Lubricated aircraft. Ground run performed. Leak check and operational check found satisfactory. Closed aircraft. No AD's due at this time.

THIS AIRCRAFT ENGINE, PROPELLER COMBINATION WAS INSPECTED AND/OR WAS REPAIRED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA FOR AN ANNUAL INSPECTION AND IS APPROVED FOR RETURN TO SERVICE.


JIM BARKER A&P/IA 2755069

Hangar (715) 822 5787

Cell (715) 491 1303

Email jim@aviationvibes.com

AVIATION RESOURCES, LLC

101 Airport Ave Hangar 7

Cumberland, WI 54829

www.aviationvibes.com

INSPECTION RECORD

F.A.R. 43.11-91.409

BLACKSTONE



Midwest Aircraft Refinishing
11038 Hwy 37 Bld A Box 8
Hibbing, MN 55746 (218)404-0314

Cirrus Design Corp SR22 07 May 2014
N315DB Hobbs- 616.5

Removed and disassembled engine cowlings, flight controls, fairings, wheel fairings, cabin doors, wing tips, baggage door, access panels, grab handles, and entry steps in preparation for paint work. Body-worked several hail related dents on upper wing skins. No composite damage was found. Prepped and painted aircraft and associated parts IAW SR22 AMM Ch 51. Displayed N# on aircraft. Replaced all required exterior placards. Modified wheel fairings to enlarge tire valve access hole as a minor alteration to a non-structural part IAW SR22 AMM CH 51 "Standard Practices". Replaced flaps and ailerons IAW SR22 AMM CH 57. Replaced elevators IAW SR22 AMM CH 55. Balanced primary flight controls and are within limits. Replaced LH lower main wheel pant bracket IAW SR22 AMM CH 32-10. Re-assembled aircraft. All checks good. Replaced exterior hardware. All work performed IAW SR22 AMM. All W&B changes negligible. I hereby approve this airframe for return to service.

Ross W. Robillard

A&P # 3353760

Signature



Midwest Aircraft Refinishing
11038 Hwy 37 Bld A Box 8
Hibbing, MN 55746 (218)404-0314

Cirrus Design Corp SR22 07 May 2014
N315DB Hobbs- 616.5
Engine Entry

Drained engine oil and removed filter. Cut open filter for inspection with no anomalies noted. Took oil sample and submitted to Blackstone Labs. Installed Champion oil filter CH48108-1 and serviced engine with 7 quarts of Philips 20W50 XC oil, and Camgaurd. Leak check good. All work performed IAW CMI IO-550N ICA.

Ross W. Robillard

A&P # 3353760

Signature

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE

AIRCRAFT TYPE
IN SERVICE

Engine Log

N315DB

05-08-14

Tach: 621.5

Replaced wire segment to field circuit on the #1
alternator. Return to service this date.



AP 3461407 IA

DATE
AIRCRAFT FOR SERVICE

DATE

N315DB

✦ SANTA FE

AERO SERVICES

Airframe Log

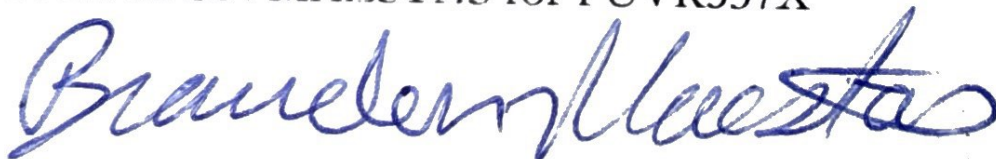
AVIONICS
MAINTENANCE
SALES

121 Aviation Dr. • Bldg 4002 • Santa Fe NM 87507

Date: 10-3-2014	Make: CIRRUS	Model: SR22	S/N: 51222
Tach: N/A	Hobbs: 678.9	TTAF: N/A	

Reseated transponder connectors. The transponder test and inspections required by FAR 91.413 have been performed and found to comply with FAR 43 Appd. F. The integrated system was tested as required by FAR 91.413 and FAR 91.217 and found to comply with FAR 43 Appd. E(c).
(#1 Model No.) APC4401-2-250 (S/N) TBD (Date) 10/3/2014

BRANDON MAESTAS for PUVR537X



Work accomplished at Santa Fe Aero Services, LLC. Reference work order # SAF5375



JET AIR GROUP INC.

1921 AIRPORT DRIVE AUSTIN STRAUBEL FIELD
GREEN BAY, WI 54313
F.A.A. APPROVED REPAIR STATION CRS MZ2R023L

11/19/2014 HOBBS 695.0 ACTT 695.0

AIRFRAME LOG

N315DB

COMPLIED WITH THE 50/100 HR./ANNUAL INSPECTION USING THE SR22 MAINT. MANUAL SCHEDULED INSPECTION REPORT 05-20 AS A GUIDE AND 14CFR 43. COMPLIED WITH TORNADO ALLY CONTINUED AIRWORTHINESS INSP. COMPLIED WITH YEARLY ELT TEST IAW 14CFR91.207(d). REPLACED #2 BATTERIES P/N 50979-001. REPLACED RH WING FUEL PROBE P/N 13467-004 . REMOVED #1 ALTERNATOR AND SENT FOR REPAIR, REINSTALLED AND OPS CHECKED, SEE MAINT. RELEASE TAG ATTACHED. RELAMPED AFT NAV LIGHT, BULB P/N 34-0428070-64. REPLACED RH MLG TIRE, P/N 156E66-4 S/N 40367597, BALANCED AND SERVICED WITH N2. CHANGED MLG BRAKE ORINGS AND BLED BRAKE SYSTEM. REPLACED LH/RH COCKPIT DOOR STAY RODS, P/N 18200-003. SERVICED O2 SYSTEM. ADJUSTED DOOR STRICKER PIN, REPLACED DOR SEAL AS REQUIRED. CLEANED AND INSPECTED ENGINE FUEL FILTER, REPLACED SEAL AND ORING. REPLACED BRAKE HEAT INDICATOR AS REQUIRED 2 EACH P/N 51698-003. POLISHED RH LWR WING PAINT DUE TO FUEL STAIN, PAINTED RH UPPER WING SURFACE AS REQUIRED. CHECKED BONDING OF AIRCRAFT. AIRCRAFT GRD. RAN, LEAKED AND OPS CHECKED. ALL WORK ACCOMPLISHED USING THE MANUFACTURES MAINT. MANUALS AS A GUIDES.

I certify this Airframe has been inspected in accordance with a
50/100/ANNUAL inspection under FAR 91 409 (a) (1) and approved for

Service Details under W/O 11514

For

JET AIR GROUP GREEN BAY, WI FAA Repair Station MZ2R023L



JET AIR GROUP INC.

1921 AIRPORT DRIVE AUSTIN STRAUBEL FIELD
GREEN BAY, WI 54313
F.A.A. APPROVED REPAIR STATION CRS MZ2R023L

AIRFRAME LOG

N315DB

5/22/15 HOBBS 697.2

REPLACED ELT BATT P/N 455-0012 REPLACEMENT DATE OCT./2021, COMPLIED WITH ELT TEST IAW 14CFR91.207(d).
INSPECTED NLH WHEEL ASSY. BALANCE TIRE AND CHECKED TORQUE ON STRUT ASSY. COMPLIED WITH AD2015-
10-15 AVIDYNE PFD BY INSERTING AD INTO AFM. REPLACED #5 EGT PROBE P/N 14554-001, OPS CHECKED EGT
SYSTEM. WORK ACCOMPLISHED USING THE MANUFACTURES MAINT. MANUAL AS A GUIDE.

ACR ELECTRONICS, Inc.
Artex Products - CAGE Code 18560
Fort Lauderdale, FL 33312

LOG BOOK ENTRY _____
 E.L.T. BATTERY REPLACEMENT DATE OCT 2017

FOR CRS MZ2R023L
UNDER WO# 11832

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

Date: 6/30/2015; Aircraft: N315DB; Type: CIRRUS SR22; S/N: 1596; Hobbs: 707.1; Total Time: 707.1; Engine - Type: IO-550-N27, S/N: 917836, Time: 707.1; Prop - Type: PHC-J3Y1F, S/N: NJ491B, Time: 707.1

Airframe & CAPS Work

Complied with Cirrus SB 2X-95-18R1 (2/17/14) CAPS Rocket Motor Assembly Replacement as follows:
Removed rocket BRS p/n 14000/H, CDC p/n 15047-001, s/n 2135. Installed Cirrus rocket motor p/n 29554-001 and Cirrus rocket base and igniter p/n 29500-003, s/n 1123. MFG date 6/2/2015. Expiration date 6/2/2025.

Removed parachute assembly BRS p/n 10013/ Rev B, CDC p/n 20331-001, s/n 01905. Canopy color Orange/White. MFG date 08-05, Insp. BRS1QC. Installed parachute assembly CDC p/n 25574-004-REB Rev C, s/n 01712R1 packed 6/16/2015. Canopy color Orange/White. Repack due 06/16/2025. Insp. BRS8QC.

Verified prior compliance of Cirrus SB 2X-95-09R1 CAPS Strap Abrasion Inspection. Verified prior compliance of Cirrus SB2X-95-10R3 CAPS Pick-up Collar Support Replacement. Verified prior compliance of Cirrus SB 2X-95-12 (4/9/10) CAPS CMM Line Cutters Rigging Illustration.

Complied with Cirrus Mandatory SB2X-95-13 (11/30/10) CAPS Strap Inspection and Grommet Installation by modifying CAPS compartment pass-through slots and installing grommets to cut-out holes.

Replaced pilot & copilot seat belt airbag inflator assemblies P/N 20902-002. Next replacement due 6/2027. Completed composite repair on inside lower left wheel fairing per Chap. 51-20. Gained access and replaced ALT 1 current sensor p/n 14604-001 with new. Ground run for operational checks good.

Bobby Wangler
A&P 2702325 IA

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Wisconsin Aviation - Madison
3606 Corben Court
Madison, WI 53704
608-268-5003



Wisconsin Aviation - Watertown
1741 River Drive
Watertown, WI 53094
920-261-4567

INSPECTION RECORD

F.A.R. 43.11-91.409

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END WORK