

AIRCRAFT LOG

AF5-1

AIRCRAFT DESCRIPTION

MANUFACTURER Cirrus Design

MODEL SR-22

DATE OF MFG. SEPT 03

SERIAL NUMBER 0678

REGISTRATION NUMBER N8143D / 1130D

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

ENGINE

CONTINENTAL MOTORS.

IO-550-D27

R 913907
L

ENGINE

R

L

PROPELLER

Hartzell Propellers Inc.

PHC-534F-1Rf
F7694

FP2465B

PROPELLER

ENGINE

ENGINE

PROPELLER

PROPELLER

ENGINE

ENGINE

PROPELLER

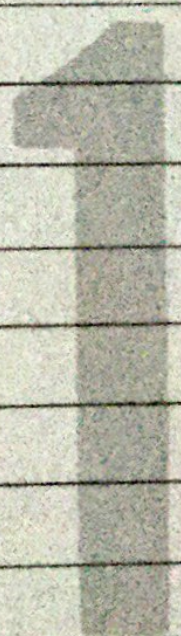
PROPELLER

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.
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Life Limited Parts SR22

PART NAME	PART NUMBER		EXPIRES
CAPS Rocket Motor	15047-001	S/N 1033	8/2013
CAPS Parachute	15046-002	S/N 0982	7/2013
CAPS Reefing Line Cutters	5212	F0302000 LOT 015	5/2009
ELT Batteries	MN1300	Date Installed	
		8/2003	3/2010
		04-19-2010	03-2013

Installed 06-09-09
03-2015

ALTIMETER & STATIC SYSTEM CHECKS

F.A.R. 91.411

DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY: AGENCY CERT. NO.
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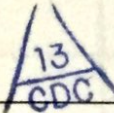
I certify that the altimeter, static system, transponder, and altitude reporter test required by FAR's 91.411, 91.413, & 91.217 have been preformed and found within the limits of FAR 43 appendices E & F and AC 43-6A.

TESTED TO 17,500 FEET ON 9-3-03

Transponder: Mfg Garmin P/N 13587-050
Model: GTX-327 S/N 83714472

Encoder: Model ACK P/N A-30 S/N 85804

Altimeter: Mfg Avidyne
(PFD) 15222-001 S/N D1279
Mfg United P/N 12731-002 S/N 432312

CDC Quality Assurance  on 09 / 03 / 03
Cirrus Design Corporation Duluth, MN USA
PC# **338CE**

RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	SIGNATURE
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A/C Reg N1130D Date 1-20-2004

INSTALLED NEW ACK A-30
BLIND ENCODER SN 86844

Inspector for CRS#YHVR203L
 HILLVIEW AVIONICS Mark B. All

The tests required by FAR 91.217 have been performed
 for correspondence between the A/C altimeter and the encoder.

Date 1-20-2004 A/C Reg N1130D
 Inspector Mark B. All FAA CRS#YHVR230L
 HILLVIEW AVIONICS, INC.


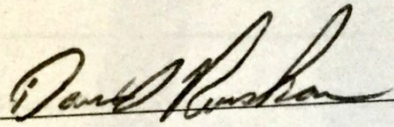
A/C Reg N1130D Date 10-4-04

REMOVED GTX 327 SN 83714472
INSTALLED SERV GTX 327 SN 83707845

Inspector for CRS#YHVR203L
 HILLVIEW AVIONICS, INC. Mark B. All

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
		<div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 30%;"> <p>MAKE: Cirrus MODEL: SR22 S/N: 0678 REG. NO: 8143D WORK ORDER: 276-09-2003</p> </div> <div style="width: 15%; text-align: center;">  </div> <div style="width: 45%;"> <p>Cirrus Design Factory Service Center 4515 Taylor Circle Duluth, MN 55811 Repair Station No. YD5R855Y</p> </div> </div>	<p>DATE: 9/28/2003 TTA: 20.8 HOBBS: 20.8</p>
		<p>Airframe Entries (1) Removed and replaced PFD with new PN 15222-001 SN on D1326, and performed pitot static leak check, all work done IAW AMM ch. 34-15 and CDMP 043. ...</p> <hr/> <p>I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved/disapproved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS YD5R855Y.</p>	
		<p>DATE: 9/28/2003 SIGNED: </p> <p>Dave Ruuskanen Certified Repair Station No. YD5R855Y</p>	<p>WORK ORDER: 276-09-2003 Printed by EBis (http://www.datcomedia.com)</p>
		1	

F.A.R. 43.9

AIRCRAFT TIME
IN SERVICE

DESCRIPTION OF WORK PERFORMED
OR APPROVED DATA USED

AGENCY & CERTIFICATE NO.
WORK PERFORMED/RETURNED TO SE



EXECUTIVE AIR TRANSPORT, INC.

103 Sinclair Dr. • Muskegon, MI 49441

DATE: 10/23/03

WO #: 03-02591

TAIL #: 8143D

TYPE: SR22

S/N#: 678

HOBBS: 40.7

AC/TT: 40.7

TSMOH: 40.7

1. Removed pilot side interior panels. Measured door pin engagement. Found lower door pin under engagement limits. Found lower activating rod bent. Straightened actuating rod and checked pilot door for proper pin engagement. Reinstalled interior door panels. Operational check of pilot door found to be satisfactory.
2. Trouble shot co pilots seat belt. Found AMSAFE seat belt clip loose. Reinstalled AMSAFE clip. Inspected pilot side seat belt. Found broken AMSAFE clip. Replaced 1 each AMSAFE clip P/N 504636-1 Rev 6. Operational check of pilot and co-pilot seat belt retraction reels found to be satisfactory.
3. Removed right hand inboard muffler tail pipe support spring. Adjust "S" hooks on spring and reinstalled spring.
4. Inspected elevator pitch trim motor actuator arm for looseness and security. Elevator pitch trim motor actuator arm found to be satisfactory at this time.

I certify that the above listed items have been completed IAW Manufacture's Maintenance Manual.

Kim J. Corley JR
AP378884411

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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EXECUTIVE AIR TRANSPORT, INC.

103 Sinclair Dr. • Muskegon, MI 49441

DATE: 11-18-03 WO #: 03-0591

TAIL #: N8143D TYPE: SR22 S/N#: 678

HOBBS: 46.1 AC/TT: 46.1 TSMOH: 46.1

1. Trouble shot #1 cylinder CHT probe, found faulty CHT probe. Replaced 1ea. CHT probe P/N 14880-001. Performed functional test of #1 cylinder CHT probe. Test found to be satisfactory. I certify that the above listed items have been completed IAW Manufacture's Maintenance Manual.

A handwritten signature in black ink, appearing to read 'Kim J. Corley Jr.'.

Kim J. Corley Jr.

AP378884411



EXECUTIVE AIR TRANSPORT, INC.

103 Sinclair Dr. • Muskegon, MI 49441

DATE: 12/10/03

WO #: 03-02654

TACH: N/A

TAIL #: N1130D

TYPE: SR22

S/N#: 678

HOBBS: 55.4

AC/TT: 55.4

TSMOH: 55.4

1. Removed aircraft registration number N8143D. Installed special registration number N1130D.

I certify that the above listed items have been completed IAW Manufacturer's Maintenance Manual.

A handwritten signature in black ink, appearing to read 'Kim J. Corley'.

Kim J. Corley

AP378884411

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF
COMPLET



EXECUTIVE AIR TRANSPORT, INC.

103 Sinclair Dr. • Muskegon, MI 49441

DATE: 3/1/04

TAIL #: N1130D

HOBBS: 73.2

WO #: 04-02757, 04-02758

TYPE: SR22

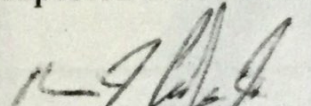
AC/TT: 73.2

S/N#: 678

TSMOH: 73.2

1. C/W SB 2X-71-04RS cowling winterization kit by installation of kit #70027-001.
2. C/W SB 2X-95-07 Special Equipment CAPS Bulkhead 222 Placard Installation by installing kit #70068-001, placard P/N 15868-001.

I certify that the above listed items have been completed IAW Manufacturer's Maintenance Manual.


Kim J. Corley Jr.
AP378884411

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MAINTENANCE RECORD

F.A.R. 43.9

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WORK PERFORMED/RETURNED TO SERVICE



EXECUTIVE AIR TRANSPORT, INC.

103 Sinclair Dr. • Muskegon, MI 49441

DATE: 5-17-04

WO #: 04-02861

TAIL #: N1130D

TYPE: SR 22

S/N#: 678

HOBBS: 96.6

AC/TT: 96.6

TSMOH: 96.6

1. Complied with Service Bulletin SB 2X-27-08 Trim Cartridge Replacement by installation of improved trim cartridge P/N 15660-001. Performed roll trim cartridge test per MM Ch. 27-10.
2. Complied with Service Advisory S.A. 04-02 Vender Service Document. Part 1 Sensor Interface Unit re-calibration previously complied with and is not applicable. Performed Part 2 of S.A. 04-02 SIU Filter Assembly by installation of Avidyne kit # 850-00007-201 per Service Bulletin #SB 22.
3. Trimmed co-pilot pillar panel to fit in proper position and reinstalled.

I certify that the above listed items have been completed IAW Manufacturer's Maintenance Manual.

Kim J. Corley Jr.

AP378884411

1. Complied with Mandatory Service Bulletin SB 2X-32-08 Brake Line Inspection and Anti-chafe Spacer Installation. Followed accomplishment instructions. Inspected brake lines, no chafing found. Installed anti-chafe spacers P/N 16108-001.
2. Adjusted trim on pilot side rear window.
3. Installed new mounting screw on magnetic compass.

I certify that the above listed items have been completed IAW Manufacturer's Maintenance Manual.

Craig Hansen

AP363048734

DATE OF
COMPLET



EXECUTIVE AIR TRANSPORT, INC.

103 Sinclair Dr. • Muskegon, MI 49441

DATE: 6/10/04

TAIL #: N1130D

HOBBS: 104.9

WO #: 04-02901

TYPE: SR-22

AC/TT: 104.9

S/N#: 0678

TSMOH: 104.9

1. Installed Rosen sunvisors P/N R1740000, S/N V000481. Followed installation procedures IAW supplemental type certificate # SAO1285SE dated October 27, 2003. Refer to 337 form.
- I certify that the above listed items have been completed IAW Manufacturer's Maintenance Manual.

Craig Hansen
AP363048734



EXECUTIVE AIR TRANSPORT, INC.

103 Sinclair Dr. • Muskegon, MI 49441

DATE: 6/11/04

TAIL #: N1130D

HOBBS: 104.9

WO #: 04-02861

TYPE: SR-22

AC/TT: 104.9

S/N#: 0678

TSMOH: 104.9

1. C/W SB 2X-55-10. Followed accomplishment instructions and installed kit P/N 70070-001.
2. C/W SB 2X-25-05 release of AmSafe mandatory SB 504907-25-02 and 504491-25-01. Followed accomplishment instructions and installed kit P/N 70064-001.

I certify that the above listed items have been completed IAW Manufacturer's Maintenance Manual.

Craig Hansen
AP363048734

1. Removed pilot side seat and center console. Adjusted fuel quantity indication for left-hand fuel system. Reinstalled interior panels and pilot side seat.

I certify that the above listed items have been completed IAW Manufacturer's Maintenance Manual.

Kim J. Corley Jr.
AP378884411

E NO.
D TO SERV

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF
COMPLETION



EXECUTIVE AIR TRANSPORT, INC.

103 Sinclair Dr. • Muskegon, MI 49441

DATE: 8/27/04

TAIL #: N1130D

HOBBS: 127.4

WO #: 04-03003

TYPE: SR22

AC/TT: 127.4

S/N#: 0678

TSMOH: 127.4

1. C/W SB A2X-25-08 by adjusting the set break-over bolt on the right-hand and left-hand crew seats. Final operations check good.
 2. C/W SB 2X-34-08 by installation of a ground wire to the OAT probe connector backsheet to relieve static electricity.
 3. Removed pilot's seat and trim panel. Adjusted left-hand fuel quantity gage IAW SR 22 Maintenance Manual 28-40-00. Final operations check good. Reinstalled pilot's seat and trim panel.
- I certify that the above listed items have been completed IAW Manufacturer's Maintenance Manual.

Robert James
AP366906760

1. Removed interior panels on pilot & co-pilot doors. Adjusted pin engagement and door seals. Lubricated all latch mechanical linkages and push-pull cables. Reinstalled interior panels. Operational check of doors found to be satisfactory.
- I certify that the above listed items have been completed IAW Manufacturer's Maintenance Manual.

Kim J. Corley Jr.
AP378884411

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F.A.R. 43.9

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EXECUTIVE AIR TRANSPORT, INC.

103 Sinclair Dr. • Muskegon, MI 49441

DATE: 10/04/04

WO #: 04-03059

TAIL #: N1130D

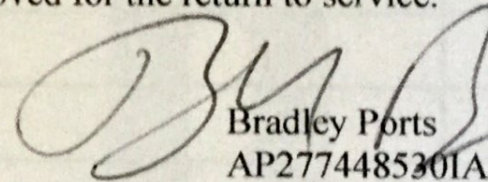
TYPE: SR22

S/N#: 0678

HOBBS: 154.7

1. Performed Aircraft Annual Inspection. Per Cirrus Inspection Checklist.
2. Installed new BA-24 induction filter.

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


Bradley Ports
AP2774485301A

MAINTENANCE RECORD

F.A.R. 43.9

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EXECUTIVE AIR TRANSPORT, INC.

103 Sinclair Dr. • Muskegon, MI 49441

DATE: 10/04/04

TAIL #: N1130D

HOBBS: 154.7

WO #: 04-03058

TYPE: SR22

S/N#: 0678

1. Complied with Service Bulletin SB 2X-25-06 R1 Crew Seat Recline Lock Installation. Followed accomplishment instructions and installed kit P/N 70084-001 on both crew seats.
2. Removed cracked inboard flap fairing. Installed new fairing P/N 15065-404 in both left and right positions.
3. Adjusted crews doors and door seals. Cleaned and lubricated door mechanisms.
4. Removed broken alternate air support tube. Installed new support tube P/N 15196-002.

I certify that the above listed items have been completed IAW Manufacturer's Maintenance Manual.

Craig Hansen
AP363048734

MAINTENANCE RECORD

F.A.R. 43.9

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OR APPROVED DATA USED

AGENCY & CERTIFICATE NO.
WORK PERFORMED/RETURNED TO SERVICE



EXECUTIVE AIR TRANSPORT, INC.

103 Sinclair Dr. • Muskegon, MI 49441

DATE: 10/04/04

WO #: 04-03059

TAIL #: N1130D

TYPE: SR22

S/N#: 0678

HOBBS: 154.7

1. Complied with Service Bulletin SB 2X-76-03 Optional Control Quadrant Installation.
Followed accomplishment instructions and installed kit P/N 70060-001.

I certify that the above listed items have been completed IAW Manufacturer's Maintenance Manual.

Robert James
AP366906760

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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EXECUTIVE AIR TRANSPORT, INC.

103 Sinclair Dr. - Muskegon, MI 49441

DATE: 5-23-05

W/O #: 05-03288

TAIL #: N1130D

TYPE: SR 22

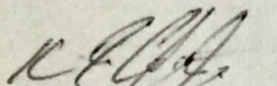
S/N#: 678

HOBBS: 186.4

AC/TT: 186.4

1. Complied with service bulletin SB 2X-25-07R1 Dual Inertia Reel Seat Belt Installation by installation of 2ea. dual inertia reels P/N 20573-001
2. Complied with service bulletin SB 2X-28-03 Fuel Selector Valve Extension Shaft Sleeve Installation by installation of sleeve P/N 51443-065.
3. Replaced 1ea. pilot side kick panel vent assembly P/N 50464-002.

I certify that the above listed items have been completed IAW Manufactures Maintenance Manuals.


Kim J. Corley Jr.
AP378884411



109 Sinclair Dr. Muskegon Mi. 231-798-2050


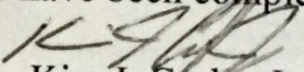
The tests required by FAR 91.411 and 91.413 Part 43 Appendix E and F have been performed. Aircraft N8143D Date Nov 3, 2005

Altimeter tested to 20,000 Transponder SN 83707845

Inspector  FAACRS#YHVR203L

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>EXECUTIVE AIR TRANSPORT, INC. 103 Sinclair Dr. - Muskegon, MI 49441 W/O #: 05-03652/03662 TYPE: SR 22 S/N#: 678 ACTT: 242.9</p>	
		<p>DATE: 11-04-05 TAIL #: N8143D HOBBS: 242.9</p> <ol style="list-style-type: none"> 1. Performed aircraft annual inspection per Cirrus Design Scheduled Inspection Report. 2. Replaced 1 each induction air filter P/N BA-24 due each 200 hours or 12 months, due again at 442.9 or by 11-2006. 3. Inspected and repacked nose wheel bearings. 4. Serviced aircraft battery as required. 5. Replace 1 each nav bulb P/N T7512-24 on R/H nav location. 6. Installed 1 each adel clamp P/N DWG3 on TKS supply line. 7. Installed safety as required on propeller de-ice fluid fittings. 8. Removed old chafe tape from L/H and R/H flaps. Cleaned prepped and painted flap areas where paint was worn. Applied new chafe tape P/N 8671-2 on L/H and R/H flaps. 9. Searched AD's through bi-weekly issue 2005-21. AD's are in compliance at this time. <p>I certify that the above listed items have been completed in accordance with Cirrus Design Maintenance Manuals.</p> <p style="text-align: center;"> Kim J. Corley Jr. AP378884411</p> <ol style="list-style-type: none"> 10. Inspected and repacked main wheel bearings. 11. Inspected brake calipers and linings as required. 	
		Pg. 1 of 2	

MAINTENANCE RECORD

F.A.R. 43.9

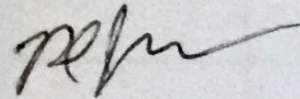
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Pg. 2 of 2

- 12. Set tire pressure: M-62, N-42 psi.
- 13. Performed aircraft electrical checks
- 14. Lubricated flight controls pulleys and bellcranks.
- 15. Installed 1ea. TKS filter P/N 908-01.
- 16. C/W Service Bulletin S.B. 2X-57-06R1 Flap Hinge Fairing Replacement by installation of Cirrus Design Kit 16738-101.
- 17. C/W Service Bulletin S.B. 2X-53-03 Tail Tie Down Assembly Replacement by installation of Cirrus Design Kit 70120-001.
- 18. Inspected ELT batteries. Operational check per FAR 91.207 satisfactory. Battery replacement due March 2010.

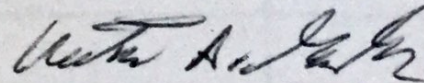
I certify that the above listed items have been completed in accordance with Cirrus Design Maintenance Manuals.

Robert James
AP366906760



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
AP3015259IA



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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EXECUTIVE AIR TRANSPORT, INC.

103 Sinclair Dr. - Muskegon, MI 49441

DATE: 11-30-05

WO #: 05-03694

HOBBS: 243.6

TAIL #: N8143D

TYPE: SR22

S/N: 0678

1. Prepped and painted left hand and right hand wing tip leading edges, main wheel pant tips and right hand wing walk cove with PPG Concept Paint. Blended and buffed areas as required.
2. Applied P.M. research erosion tape to left hand and right hand wing tip leading edges, main wheel pant tip and nose gear strut fairing.

I certify that the above listed items have been completed per Cirrus Maintenance Manual.

Kim J. Corley Jr.

AP378884411

INSPECTION RECORD

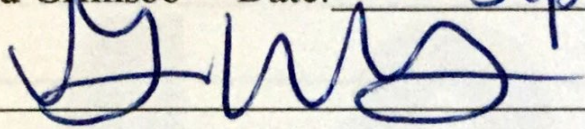
F.A.R. 43.11-91.409

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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15 Sept 03 5.8

Production Flight Test accomplished in accordance with Cirrus Procedure #90502.

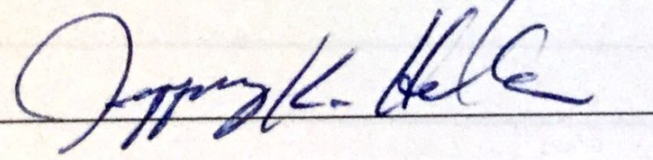
Name: Gerald Grimsbo Date: 15 Sept 03

Signature: 

Title: Production Flight Test Pilot

9-17-03 5.9

I find that the aircraft meets the requirements for the certification requested and have issued a Standard Airworthiness Certificate dated 9 / 17 / 03.
The next inspection is due 9 / 30 / 04.



Jeffrey K. Holter
DMIR410073CE

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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FEB. 15, 2006	N8143D	CIRRUS SR-22 S/N 678 HOBBS 287.8
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Removed the PFD s/n D1134 and sent to Avidyne for repair and for Release 6 with Flight Director modification. Received Release 6 software and installed software in MFD s/n 1867. Installed CIRRUS SB 2X-22-03 "Avidyne Flight Director Installation" All work done in accordance with Cirrus SB 2X-22-03 and manufacturer's recommendations, AC43.13-1B chapter 11, section 3 para 11-30 thru 11-32, section 5 para 11-66 thru 11-69, section 6 para 11-76 thru 11-79, section 7 para 11-85 thru 11-89, section 8 para 11-96 thru 11-108, section 9 para 11-115 thru 11-126, section 10 para 11-135 thru 11-139, section 11 para 11-146 thru 11-147, section 12 para 11-155 thru 11-159, sections 13, 14, 15, 16, 17, 18, 19, 20, chapter 12 section 1, 2, 3, 4, AC43.13-2A chapter 1 sections 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, chapter 2 sections 21, 22, 23, 24, 25, 26 and 27. PFD S/N D1326 Software 530-00177-000 Rev 01 MFD S/N 1867, Software 530-00180-100 Rev 00. Software #6.0.0 Build 6. No change to aircraft weight and balance data.

MAINTENANCE RELEASE

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

this agency under work order:
 No. I 9701 Date 2-15-06
 Signed Kevin B. Shyler for
 G-Force Aviation, Inc.
 Akron/Canton Regional Airport
 Building #17
 North Canton, Ohio 44720
 FAA Repair Sta. G25R235Y

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE

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

1/25/06 Hobbs 283.0 N8143D AIRFRAME

Removed the fuel pump and installed an exchange fuel pump P/N 11839-001S S/N 2121. Tested operation. Checked ok. C/W Cirrus SB 2X-28-04R1 Fuel Line Shield by installing kit 70133-001 as instructed. C/W Cirrus SB 2X-53-02 Baggage Strap Adapter by installing kit 70109-001 as instructed. Cirrus SB 2X-57-05R1 Aileron Hinge Bearing and Gap Inspection was C/W Previously by persons unknown. C/W Cirrus SB 2X-25-17 Break Over Pin Replacement by installing kit 70130-001 as instructed. Replaced the copilots step tread.

MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service.

Pertinent details of the repair are on file at this agency under work order:

No. 179624 Date 1/25/06

Signed Paul B. Taylor for

C-Force Aviation, Inc.

Akron/Canton Regional Airport

Building #17

North Canton, Ohio 44720

FAA Repair Sta. G25R235Y

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
3/15/06	306.5	Replaced the #2 batteries and tested operation. Checked OK.

MAINTENANCE RELEASE
 The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service.
 Pertinent details of the repair are on file at this agency under work order.

No. 119796 Date 3/15/06
 Signed [Signature] for
 G-Force Aviation, Inc.
 Akron/Canton Regional Airport
 Building #17
 North Canton, Ohio 44720
 FAA Repair Sta. G25R235Y

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>4/27/06 Hobbs 338.0 N8143D AIRFRAME</p> <p>Replaced the left wing strobe light. Reinstalled the tail tie down. C/W Cirrus SB 2X-34-05R2 Transponder Antenna Ground Plane Improvement by installing kit 70058-001 as instructed. C/W Cirrus SB 2X-32-14R1 Main Landing Gear Fairing and Brake Mod by installing kit 70144-001 as instructed. Replaced the right main gear wheel fairing access panel support bracket.</p> <p>MAINTENANCE RELEASE The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service. Pertinent details of the repair are on file at this agency under work order: No. <u>06-9706 + 06-179883</u> Date <u>4/27/06</u> Signed <u>[Signature]</u> for G-Force Aviation, Inc. Akron/Canton Regional Airport Building #17 North Canton, Ohio 44720 FAA Repair Sta. G25R235Y</p>

MFD
Work Order Number: R06-10011 Date: 06/02/06
Make: AVIADYNE Model: EXP5000 S/N: D1326

MFD
Altitude Encoder Tolerance ± 125 ft.

Altitude	Error	Altitude	Error	Altitude	Error	Altitude	Error
-1000	-0-	2,000	+30	10,000	+40	20,000	+100
-0-	-0-	3,000	+30	12,000	+60	22,000	/
500	-0-	4,000	+30	14,000	+60	25,000	/
1,000	+5	6,000	+40	16,000	+60	30,000	/
1,500	+20	8,000	+40	18,000	+120	35,000	/

Technician: JL Inspector: Jack Cowger

Work Order Number: R06-10011 Date: 06/02/06
Make: UNITED Model: 59340-3 S/N: 432312

BACK-UP
Altitude Encoder Tolerance ± 125 ft.

Altitude	Error	Altitude	Error	Altitude	Error	Altitude	Error
-1000	-20	2,000	+15	10,000	+10	20,000	+130
-0-	-20	3,000	+25	12,000	+20	22,000	
500	-20	4,000	+20	14,000	+20	25,000	
1,000	-0-	6,000	+30	16,000	+80	30,000	
1,500	-0-	8,000	+20	18,000	+120	35,000	

Technician: JL Inspector: Jack Cowger

Repair Station

G-FORCE AVIATION, INC.
AKRON-CANTON REGIONAL AIRPORT
NORTH CANTON, OH 44720
(330) 499-9790
FAA CRS #G25R235Y

Form AC 100

CORD
.409

STATUS & DISCREPANCY LIST
MOVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

INSPECTION RECORD

06/02/06 - Cirrus SR22, N8143D, S/N 0678 Hobbs 351.6
Removed defective Garmin GTX-327 transponder
P/N 011-00490-00, S/N 83707845. Installed
serviceable Garmin GTX-327 transponder,
P/N 011-00490-00, S/N 83714688. Ramp tested - OK.

I CERTIFY THAT THE ALTIMETER AND STATIC SYSTEM TEST
REQUIRED BY FAR 91.411 HAVE BEEN PERFORMED FOUND TO BE IN
ACCORDANCE WITH FAR 43 APPX. E (PARA NOTED)

1. Static System per Para. (a)
 2. L. Altimeter per Para. (b) to 20,000 FL S/N D1326
 3. R. Altimeter per Para. (b) to 20,000 FL S/N 432312
 4. Integrated System per Para. (c)
 5. Item No. 173 Tested by: JC Date: 6/2/06
- G-Force Aviation, Inc. - CRS# G25R235Y

THE TRANSPONDER TEST REQUIRED BY FAR 91.413
HAS BEEN PERFORMED AND FOUND TO MEET THE
REQUIREMENTS OF FAR 43 APPENDIX "F" AND
APPENDIX "E", PAR. C. IF APPLICABLE

TXP MAKE Garmin MODEL GTX-327

SERIAL NO. 83714688 TSO G741

G-FORCE AVIATION, INC. G25R235Y

DATE 06/02/06 SIGNED Jack Cowger

MAINTENANCE RELEASE

The aircraft and/or component identified
above was repaired and inspected in
accordance with current Federal Aviation
Regulations and is approved for return to
service.

Pertinent details of the repair are on file at
this agency under work order.

No. R06-10010 Date 6/2/06
R06-10011

Signed Jack Cowger for

G-Force Aviation, Inc.

Akron/Canton Regional Airport

Building #17

North Canton, Ohio 44720

FAA Repair Sta. G25R235Y

July 7, 2006, CIRRUS SR22 N8143D S/N 678

HOBBS @ 371.1 Hours.

Removed defective Garmin GTX-327 transponder, P/N 011-00490-00, S/N 83707845. Installed serviceable replacement Garmin GTX-327 transponder, P/N 011-00490-00, S/N 83715213.
RAMP TESTED - OK

OR SERVICE

THE TRANSPONDER TEST REQUIRED BY FAR 91.413 HAS BEEN PERFORMED AND FOUND TO MEET THE REQUIREMENTS OF FAR 43 APPENDIX "F" AND APPENDIX "E", PAR. C. IF APPLICABLE

TXP MAKE Garmin MODEL GTX-327
SERIAL NO. 83715213 TSO C740
G-FORCE AVIATION, INC. G25R235Y
DATE 7/7/06 SIGNED Jack Corgan

MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service.

Pertinent details of the repair are on file at this agency under work order.

No. R06-10142 Date 7/7/06
Signed Jack Corgan for
G-Force Aviation, Inc.
Akron/Canton Regional Airport
Building #17
North Canton, Ohio 44720
FAA Repair Sta. G25R235Y

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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July 21, 2006, N 8143D, CIRRUS SR22 S/N 0678
Hobbs @ 378.4

Removed skywatch TCAS unit, model TRC497,
P/N 805-10800-001, S/N 81362. (Unit did not
have MOD & $\frac{1}{2}$ was suspected of interfering
with the transponder). Installed warranty
replacement TCAS unit, Skywatch model TRC 497,
P/N 805-10800-001,
S/N 81405. Performed
antenna calibration - OK.
Ramp tested OK.

MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service.

Pertinent details of the repair are on file at this agency under work order:

No. RO6-10219 Date 7/21/06

Signed Jack L. Cragg

G-Force Aviation, Inc.

Akron/Canton Regional Airport

Building #17

North Canton, Ohio 44720

FAA Repair Sta. G25R235Y

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

9/20/06 Hobbs 407.7 N8143D AIRFRAME

Performed an Annual Inspection. The wheel bearings were cleaned, inspected and repacked. Rotated both main tires. Reinstalled both main gear fairing attach brackets. Replaced both main gear leg grommets. Replaced the brake o-rings and bled. Replaced the brake linings. The battery was removed, serviced and charged. Performed an electrical check. Replaced the ELT With a new ELT P/N E-01 S/N 054620 and tested operation I/A/W FAR. 91.207 par (d). Checked Ok. Battery replacement is due in March 2013. C/W Cirrus SB 2X-52-04R1 Cabin Door Strut Mod by installing kit 70167-001 as instructed. C/W Cirrus SB 2X-71-13 RH. Baffle Repair by installing kit 70111-001 as instructed. C/W Cirrus SB 2X-71-11R1 Electrical Connector Sealing by installing kit 70136-001 as instructed. AD 05-17-19 was previously C/W by C/W Cirrus SB 2X-25-06R4 and SB A2X-25-08. AD 06-07-06 Fuel Line and Wiring Harness Chafing was previously complied with by complying with Cirrus SB 2X-28-04R1. Re-secured both wing roots. Tested the left wing fuel transmitters. Both checked ok. Recalibrated the left wing fuel quantity system. Replaced the step treads. Replaced the pilot's cabin door strut mounting bracket grommets. Serviced the TKS system. Cleaned fuel screens, serviced reservoirs and lubed controls. AD's were checked thru 2006-19.

TACHOMETER 407.7 TOTAL TIME 407.7
I CERTIFY THAT
THIS (Aircraft) HAS BEEN INSPECTED IN
ACCORDANCE WITH AN A()
INSPECTION AND WAS DETERMINED TO BE IN
AIRWORTHY CONDITION. PERTINENT DETAILS OF
THE REPAIR ARE ON FILE AT THIS AGENCY
UNDER WORK ORDER.
NO. M06-10765 + 10466
DATE 9/20/06 SIGNED Harold B. [Signature]
G-FORCE AVIATION, INC.
AKRON/CANTON AIRPORT
NORTH CANTON, OHIO 44720
FAA REPAIR STA. G26R235Y

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

1/03/07 Hobbs 454.4 N8143D AIRFRAME

C/W Cirrus SB 2X-34-22R1 Static Line Sump by installing kit 70164-001
as instructed.

MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service.

Pertinent details of the repair are on file at this agency under work order:

No. MD7-10831 Date 1/03/07

Signed [Signature] for

G-Force Aviation, Inc.

Akron/Canton Regional Airport

Building #17

North Canton, Ohio 44720

FAA Repair Sta. G25R235Y

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				
Jan 3, 2007	N8143D	CIRRUS	SR-22	S/N 0678	Hobbs: 454.4	
<p>Installed Cirrus Service Bulletin SB 2X-34-12 R2, C-Max. All work done in accordance with SB 2X-34-12 R2. Avidyne MFD S/N 00001867. Also connected customer supplied power cable to aircraft circuit breaker labeled " 12VDC PWR". Installed an "In-Line" fuse holder behind breaker panel. All work done in accordance with manufacturer's recommendations, AC43.13-1B chapter 11, section 3 para 11-30 thru 11-32, section 5 para 11-66 thru 11-69, section 6 para 11-76 thru 11-79, section 7 para 11-85 thru 11-89, section 8 para 11-96 thru 11-108, section 9 para 11-115 thru 11-126, section 10 para 11-135 thru 11-139, section 11 para 11-146 thru 11-147, section 12 para 11-155 thru 11-159, sections 13, 14, 15, 16, 17, 18, 19, 20, chapter 12 section 1, 2, 3, 4, AC43.13-2A chapter 1 sections 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, chapter 2 sections 21, 22, 23, 24, 25, 26 and 27.</p>						
<p>MAINTENANCE RELEASE The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service. Pertinent details of the repair are on file at this agency under work order: No. <u>107-10830</u> Date <u>1/3/06</u> Signed <u>Kenneth B. Sykes</u> for G-Force Aviation, Inc. Akron/Canton Regional Airport Building #17 North Canton, Ohio 44720 FAA Repair Sta. G25R235Y</p>						

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

03/01/07 CURRUS SR22 N8143D S/N 0678

Hobbs @ 474.9

Removed defective ACK A-30 Encoder
S/N 86844. Installed new and serviceable
ACK A-30 Encoder S/N 102289.

ALIGNED ENCODER TO AVIDYNE ALTIMETER.

LEAK TESTED PITOT/STATIC SYSTEM - OK.

MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service.

Pertinent details of the repair are on file at this agency under work order:

No. RO7-10995 Date 03/01/07

Signed Jack L. Coogan for

G-Force Aviation, Inc.
Akron/Canton Regional Airport

Building #17

North Canton, Ohio 44720

FAA Repair Sta. G25R235Y

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
5/24/07	Hobbs 502.0	N8143D AIRFRAME
		<p>Replaced the main tires and tubes. Replaced the broken wheel pant bracket on the left gear. Complied with Cirrus SB 2X-27-14 Aileron/Rudder Interconnect by installing kit 70187-001 as instructed. Complied with Cirrus SB 2X-95-09 Caps Strap Abrasion Inspection by inspecting and installing kit 70142-001 as instructed. Complied with Cirrus SB A2X-95-10R2 Caps Pick-up Collar Support Replacement by installing kit 70181-001 as instructed. Replaced the #3 egt probe. Touched up the paint on the lower cowling. Cleaned corrosion from the battery terminals and checked the water level. The water level checked ok. Replaced the landing light lens.</p>
		<p>MAINTENANCE RELEASE The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service. Pertinent details of the repair are on file at this agency under work order. No. <u>MD7-11316.0 11326</u> Date <u>5/24/07</u> Signed <u>[Signature]</u> for G-Force Aviation, Inc. Akron/Canton Regional Airport Building #17 North Canton, Ohio 44720 FAA Repair Sta. G25R235Y</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

JULY 16, 2007 N8143D CIRRUS SR-22 S/N 678 HOBBS 519.5

Removed the MFD s/n 1867 and sent to Avidyne for repair. Replaced the repaired MFD and performed ground check. MFD ground checked good. Also installed Cirrus Service Bulliten SB 2X-77-02 R1 by installing Kit 70134-001. All work done in accordance with Cirrus SB 2X-77-02 R1 and manufacturer's recommendations, AC43.13-1B chapter 11, section 3 para 11-30 thru 11-32, section 5 para 11-66 thru 11-69, section 6 para 11-76 thru 11-79, section 7 para 11-85 thru 11-89, section 8 para 11-96 thru 11-108, section 9 para 11-115 thru 11-126, section 10 para 11-135 thru 11-139, section 11 para 11-146 thru 11-147, section 12 para 11-155 thru 11-159, sections 13, 14, 15, 16, 17, 18, 19, 20, chapter 12 section 1, 2, 3, 4, AC43.13-2A chapter 1 sections 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, chapter 2 sections 21, 22, 23, 24, 25, 26 and 27.

MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service.

Pertinent details of the repair are on file at this agency under work order:

No. 107-11550 Date 7/16/07

Signed Knutte B. Shedd for
G-Force Aviation, Inc.
Akron/Canton Regional Airport

Pertinent details of the repair are on file at this agency under work order:

No. 107-11550 Date 7/16/07

Signed Knutte B. Shedd for
G-Force Aviation, Inc.

Akron/Canton Regional Airport
Building #17
North Canton, Ohio 44720
FAA Repair Sta. G25R235Y

INSPECTION RECORD

F.A.R. 43.11-91.409

KIND OF INSPECTION - STATUS & DISCREPANCY LIST

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DATE

AIRCRAFT TIME
IN SERVICE



AVIATION SERVICES

469 Airport Road, Johnstown PA 15904
Phone: 814-361-3500 Fax: 814-361-3498

Registration: N8143D	Time: 562.1	W/O: 0709-13	Date: 10-5-2007
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SR22, S/N 0678

Performed Annual Inspection IAW with MTT Form 004 and Cirrus Inspection Form 05-20. AD's C/W thru this date, compliance record provided. Performed ELT test and inspection IAW 91.207d, battery expires 3/2013. R&R TKS fluid filter w/new (next due the first of;10/2012 or 762.1 hours) and serviced reservoir. R&R LH MLG strut grommet w/new. Inspected, charged and serviced main battery. R&R LH & RH brake assembly O-Rings w/new. Cleaned gascolator fuel filter. Installed Airwolf oil separator IAW STC SA02268CH. Washed aircraft. All work performed IAW Cirrus M/M. Safety, FOD and functional checks - good.

This Aircraft has been inspected in accordance with an Annual inspection and is approved for return to service. Further details are on file under work order referenced above.

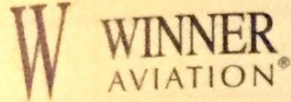
Signature: _____

Certificate: _____

CRS # N64R483Y

INSPECTION RECORD

F.A.R. 43.11-91.409



YOUNGSTOWN-WARREN REGIONAL AIRPORT • VIENNA, OH 44473
PHONE: (330) 856-5000 • FAX: (330) 856-4582 • CRS W6NR985J

AVIONICS

N 8143D ◊ Cirrus SR22 ◊ S/N: 0678

1. Installed Inspected EX5000 MFD, P/N: 700-00004-006, S/N: 22458186. Performed System Set up and Check Out I.A.W. Cirrus Model SR22 EX5000 Configuration Guide and Aircraft Maintenance Manual Display Systems.

All work performed has been operational checked per Cirrus M.M.

Date: 2-21-08 Hobbs: 602.2 W/O No: 42-03657

The maintenance operations described above were inspected I.A.W. current Federal Aviation Regulations, and with respect to the work performed the aircraft and or component is approved for return to service for discrepant items above. Details are on file at this agency under the above work order. Signed: Jeffrey D. Williams

Winner Aviation Corporation

For,

A handwritten signature in black ink, appearing to read 'Jeffrey D. Williams', written over a horizontal line.

Applicable technical

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



AVIATION SERVICES

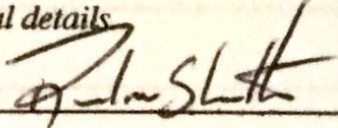
469 Airport Road, Johnstown PA 15904
Phone: 814-361-3500 Fax: 814-361-3498

Registration: N8143D	Time: 605.4	W/O: 0802-7	Date: 2-25-08
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SR22, S/N 0678

C/W AD 2008-03-16 IAW SB 2X-27-14 R3 (Rudder-Aileron Interconnect Modification) by installation of Kit 70197-001. Safety, FOD and functional checks - good.

I certify the above, described maintenance is airworthy and approved for return to service. See Work Order referenced for additional details.

Signature:  Certificate: CRS # N64R483Y

INSPECTION RECORD

F A R 43.11-91.409



YOUNGSTOWN-WARREN REGIONAL AIRPORT • VIENNA, OH 44473
PHONE: (330) 856-5000 • FAX: (330) 856-4582 • CRS W6NR985J

N 8143 D S/N 0678 TOTAL 647.2 DATE 6-11-08

Tested as required by FAR 91.411, IAW 43, Appx. "E" (Para noted)

1. Static System per Para (b) To 20,000 Ft.

2. L-Airdata P/N 700-00006-000 S/N 01326 L-ALT. P/N N/A S/N N/A

3. R-Airdata P/N N/A S/N N/A R-ALT. P/N N/A S/N N/A

4. Sby ALT. P/N 59340-3 S/N 432312

5. Line items 2,3,4 certified per Para (b) to 20,000 FT.

6. Intergrated System-per Para (c)

Item No. 1, 2, 4, 5, 6 Tested by R. Baeho Date 6-11-08 WO. 42-03720

WINNER AVIATION W6NR985J

I certify that the ATC Transponder tests required by FAR 91.413 have been performed and found to comply with FAR 43 Appendix F

#1 make GARMIN Model GTX327 S/N 83714472

#2 make N/A Model N/A S/N N/A

Tested by R. Baeho Date 6-11-08 WO. 42-03720

WINNER AVIATION W6NR985J

SCALE CORRECTIONS

Altimeter Reads	ADD Algebraically	
	Room Temp.	°C
0	0	
1000	0	
2000	0	
3000	0	
4000	0	
6000	0	
8000	0	
10000	0	
12000	0	
14000	0	
16000	0	

ALTIMETER No. 1

Altimeter Reads	ADD Algebraically	
	Room Temp.	°C
18000	0	
20000	0	
25000		
30000		
35000		
40000		
45000		
50000		
60000		
70000		
80000		

TESTED BY —

Ronald A. Backo 6-11-08

Date

6-11-08

WO.

42-03720

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
10-24-2008		<p>Wheels greased. Brakes serviced, installed all Brake Linings P/N BA 66-105, installed New O-Rings in L+R Brake wheel cylinders P/N M83461/1-222. Aircraft main Battery checked & serviced OK, Stand By Battery checked OK. ELT inspected & ops checked OK as per F.A.R. 91.207(d). All pulleys, cables, hinges, and controls inspected and serviced as needed. Installed New Induction air filter P/N BA-24. Aircraft tightened in general. Aircraft inspected in accordance with Cirrus Maintenance Manual and F.A.R. 43 and appendix D.</p> <p>AD 2006-19-10 amdt 39-14767 eff 10-24-2006 (crew seat Break-over bolt and Recline Lock, P/C/W by SB2X-25-06R1 at 154.7 hours and SB2X-25-17 at 283.0 hours).</p> <p>AD 2006-21-03 amdt 39-14787 eff 11-17-2006 POH, Brake caliper overheating damages. P/C/W all parts as applicable, Kit 70144-001 Previous installed.</p> <p>AD 2007-14-03 amdt 39-15125 eff 08-16-2007 Parachute system pick-up collar support and screws. P/C/W (cont)</p>

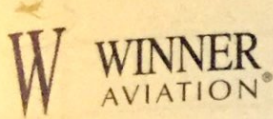
INSPECTION RECORD

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
10-24-2008	(cont)	under SBA2X-95-10R2 at 502.0 hours.
	Hobbs + TT 683.3	I CERTIFY THAT THIS <u>Aircraft</u> HAS BEEN
		INSPECTED IN ACCORDANCE WITH <u>an ANNUAL</u>
		INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY
		CONDITION TACH <u>Hobbs + TT 683.3</u>
		SIGNED <u>Alan C. Kettunen</u>
		A+P IA 2057321
11-06-08		Installed New Aircraft Battery P/N G 243 (Gill) S/N
		G 02420 706. Unit ops checked OK.
	Hobbs + TT 685.4	Alan C. Kettunen A+P 2057321

INSPECTION RECORD

F.A.R. 43.11-91.409



YOUNGSTOWN-WARREN REGIONAL AIRPORT • VIENNA, OH 44473
PHONE: (330) 856-5000 • FAX: (330) 856-4582 • CRS W6NR985J

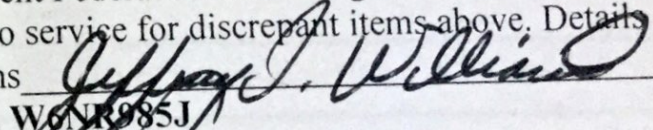
AVIONICS

N 8143D ◊ Cirrus SR22 ◊ S/N: 0678

1. Installed New Garmin 430 Battery in Both Units, P/N: 360-00009-00 (2 Each). C/W Power Up and Memory Loc. Both Units Function Normal. All Work Performed I.A.W. Garmin 400 Series M.M.

All work performed has been operational checked per Cirrus SR 22 M.M.

Date: 12-5-08 AFTT: 701.3 Hobbs: 701.3 W/O No: 40-05933

The maintenance operations described above were inspected I.A.W. current Federal Aviation Regulations, and with respect to the work performed the aircraft and or component is approved for return to service for discrepant items above. Details are on file at this agency under the above work order. Signed: Jeffrey D. Williams  For,

Winner Aviation Corporation, W6NR985J

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
04-19-09	742.2	Installed New Nose Tire Flight Custom 5.00-5, 6 ply S/N 90580341, P/N 301-016-006 & Aero classics Tape. All checked OK Mat 160928 Alan C. Kettunen ATP 2057321
05-28-09	748.8	Installed Ainspeed P/N EA5175-11L-CIR, Model No EA5175, S/N T 43864 after Repair/Overhaul by Mid-Continent Instruments Co Inc. W.O. WRK 0143198 Static system Retested OK. Alan C. Kettunen ATP 2057321

DATE AIRCRAFT IN SERVICE

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



PITTSBURGH AIR RADIO INC.
ALLEGHENY COUNTY AIRPORT
WEST MIFFLIN, PA 15122
412-469-8400
F.A.A. AZ1R026K

A/C Reg. # 81431D
ACTT: 749.6 (Hobbs)

Date: 6/4/09
W/O # 54049

THE FOLLOWING TESTS AND INSPECTIONS HAVE BEEN PERFORMED:
THE STATIC SYSTEM, ALTIMETER AND THE ALTITUDE REPORTING
TEST REQUIRED BY FAR 91.411 IAW APPENDIX E OF PART 43. THE
ALTIMETER WAS TESTED TO 20000 FEET.

John M. [Signature]



PITTSBURGH AIR RADIO INC.
ALLEGHENY COUNTY AIRPORT
WEST MIFFLIN, PA 15122
412-469-8400
F.A.A. AZ1R026K

A/C Reg. # 81431D
ACTT: 749.6 (Hobbs)

Date: 6/4/09
W/O # 54049

THE FOLLOWING TESTS AND INSPECTIONS HAVE BEEN
PERFORMED: THE TRANSPONDER TESTS REQUIRED BY FAR
91.413 I.A.W. APPENDIX F OF PART 43.

John M. [Signature]

	ADD Algebraically	
Altimeter Reads	Room Temp.	°C
0	+20	
1000	+20	
2000	+20	
3000	+20	
4000	+10	
6000	0	
8000	+10	
10000	+10	
12000	+10	
14000	+10	
16000	+20	

	ADD Algebraically	
Altimeter Reads	Room Temp.	°C
18000	+20	
20000	+20	
25000		
30000		
35000		
40000		
45000		
50000		
60000		
70000		
80000		

The altimeter test was performed with the altimeter an integral part of the aircraft static system, following the guidelines established in AC 43-203B.

Aircraft No. 8143D
 Date 6/4/09

Static System No. Pilots PFD
 Tested By: [Signature]

INSPECTION RECORD

F.A.R. 43.11-91.409



AVIATION SERVICES, INC.

469 Airport Road, Johnstown PA 15904
Phone: 814-361-3500 Fax: 814-361-3498

AFT FOR SERVICE

DATE

Registration: N8143D

Hobbs: 749.9

W/O: 0906-1

Date: 6/9/09

Replaced CAPS Line Cutters IAW CMM 95-01-01. Line Cutters Exp. 3/2015
Balanced Propeller using MicrovibII. Start: .246ips End: .052ips

I certify the above, described maintenance is airworthy and approved for return to service.
See Work Order referenced for additional details.

Signature:

Certificate: CRS # N64R483Y

11-01-2009

Wheels greased. Brakes serviced, installed All O-Rings in L/R wheel Brake cylinders; O-Ring P/N M83461/1-222 Aircraft Main Battery checked & serviced OK, Standby Battery checked OK. ELT inspected and ops checked OK as per FAR, 91.207(d). Installed New Induction Air Filter Element P/N BA-24. All pulleys, cables, hinges and controls inspected & lubed OK. Aircraft Tightened in general. Aircraft inspection in accordance with Cirrus Maintenance Manual and FAR 43 and appendix D as applicable. Installed Overhauled Muffler P/N 14836-001 and Overhauled Heat exchanger P/N 14837-001

(cont)

ation No.:

20. Aut

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of
12
C

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

1-01-2009

(cont) both overhauls by Aerospace Welding Minneapolis Inc
W.O. 123891 (Muffler) and W.O. 124144 (heat exchanger).
Removed Factory installed HID Landing Light with power supply
and installed Le Presti spread Merchants Beam Beam BULB, starter
and Ballast in accordance with STC SA02279AT. Installation in
accordance with Installation Instruction LSM-500-082 Rev B 09-02-09
A copy of STC, approval Model List, Master Drawing List, installation
instructions, instructions for continued airworthiness, added
to Aircraft Records. Weight and Balance, and Equipment
List amended see 337 This Date.

TT & Hobbs 784.3

I CERTIFY THAT THIS Aircraft HAS BEEN
INSPECTED IN ACCORDANCE WITH an ANNUAL
INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY
CONDITION TACH Hobbs + TT 784.3

SIGNED Alan C. Kettner AFP IA
2057321

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



YOUNGSTOWN-WARREN REGIONAL AIRPORT • VIENNA, OH 44473
PHONE: (330) 856-5000 • FAX: (330) 856-4582 • CRS W6NR985J

AVIONICS

N 8143D <> Cirrus SR22 <> S/N: 0678

1. CW Garmin SB 0532 Rev. B, Upgrade Garmin 430 to Mod 7. Inserted Flight Manual Supplement Terrain Addendum P/N: 190-00140-14 Rev. B. Completed FAA 337 Form. Weight Change Negligible.

All work performed has been operational checked per Cirrus SR 22 M.M.

Date: 2-15-10 Hobbs: 790.1 W/O No: 42-04097

The maintenance operations described above were inspected I.A.W. current Federal Aviation Regulations, and with respect to the work performed the aircraft and or component is approved for return to service for discrepant items above. Details are on file at this agency under the above work order.

Signed: Jeffrey D. Williams

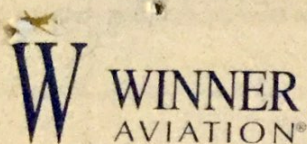
For,

WINNER AVIATION CORPORATION, CRS# W6NR985J

04-19-2010	Installed New ELT Batterys "D" cells Replacement Date Due
	MAR 2013. ELT Inspected and ops checked OK as per 91.207(d)
TT & Hobbs	796.9
	Alan C. Ketterman AIP 2057321

INSPECTION RECORD

F.A.R. 43.11-91.409



YOUNGSTOWN-WARREN REGIONAL AIRPORT • VIENNA, OH 44473
PHONE: (330) 856-5000 • FAX: (330) 856-4582 • CRSW6NR985J

N 8143D S/N: 0678 TOTAL: 814.3 DATE: 6-10-10

Tested as required by FAR 91.411, IAW 43, Appx. "E" (Para noted)

1. Static System per Para (b) To 20,000 Ft.

2. L-Airdata P/N 700-0006-000 S/N D1326 L-ALT. P/N N/A S/N N/A

3. R-Airdata P/N N/A S/N N/A R-ALT. P/N N/A S/N N/A

4. Sby ALT. P/N 5934D-3 S/N 432312

5. Line items 2,3,4 certified per Para (b) to 20,000 FT.

6. Intergrated System-per Para (c)

Item No. 1,2,4,5,6 Tested by Ron Backo Date 6-10-10 WO. 42-04155

WINNER AVIATION, CRS# W6NR985J

I certify that the ATC Transponder tests required by FAR 91.413 have been performed and found to comply with FAR 43 Appendix F

#1 make GARMIN Model GTX-327 S/N 83714472

#2 make N/A Model N/A S/N N/A

Tested by R Backo Date 6-10-10 WO. 42-04155

WINNER AVIATION, CRS# W6NR985J

SCALE CORRECTIONS

Altimeter Reads	ADD Algebraically	
	Room Temp.	°C
0	0	
1000	0	
2000	-5	
3000	-5	
4000	-5	
6000	-5	
8000	-5	
10000	0	
12000	0	
14000	0	
16000	0	

ALTIMETER No. 1

Altimeter Reads	ADD Algebraically	
	Room Temp.	°C
18000	0	
20000	0	
25000		
30000		
35000		
40000		
45000		
50000		
60000		
70000		
80000		

TESTED BY - Ron Backo 6-10-10

SCALE CORRECTIONS

Altimeter Reads	ADD Algebraically	
	Room Temp.	°C
0	+5	
1000	0	
2000	0	
3000	0	
4000	0	
6000	0	
8000	+10	
10000	+10	
12000	+10	
14000	+15	
16000	0	

ALTIMETER No. 2

Altimeter Reads	ADD Algebraically	
	Room Temp.	°C
18000	-25	
20000	-50	
25000		
30000		
35000		
40000		
45000		
50000		
60000		
70000		
80000		

TESTED BY - Ron Backo 6-10-10

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
11-25-2010		Changed Left Main Tire. Installed Flight Custom III 15X6.0-6, 6 ply, P/N 301-249-006, S/N 06132131, +Tabe, Installed New Door seal Left Cabin Door P/N 52010-008 Hobbs & TT 815.4 Alun C. Kettunen ADP2057321
11-11-2010		Installed New Aileron Gap Seals P/N 14390-002 per Maintenance Manual. Hobbs & TT 824.5 Alun C. Kettunen ADP2057321

CLOSED

9-2-10