

N945P

AIRCRAFT LOG  
AF5-1

BOOK # 1

# AIRCRAFT DESCRIPTION

MANUFACTURER

Cirrus Design Corp.

MODEL

SR22

SERIAL NUMBER

SR221909

REGISTRATION NUMBER

N945P

DATE OF MFG.

April 2006

REGISTERED OWNER

STREET ADDRESS

CITY, STATE, ZIP

OPERATOR

STREET ADDRESS

CITY, STATE, ZIP

REGISTERED OWNER

STREET ADDRESS

CITY, STATE, ZIP

OPERATOR

STREET ADDRESS

CITY, STATE, ZIP

## Inspection Status

[Check one]

F.A.R. 91.409 ANNUAL/100 HOUR

F.A.R. 91.409 PROGRESSIVE

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

OTHER

DATE ENTERED \_\_\_\_\_

MAINTENANCE RESPONSIBILITY

---

---

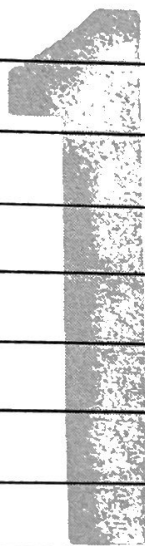
---

---



# INSTALLED EQUIPMENT

ITEM	MANUFACTURER	MODEL	SERIAL NO.
ENGINE	<i>Teledyne Continental Motors</i>	<i>IO-550-N</i>	R L <i>689787</i>
ENGINE			R
PROPELLER	<i>Hartzell Propellers Inc.</i>	<i>PHC-534F-1RF</i>	L
PROPELLER			<i>FP4534B</i>
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			



# LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

N945CP

Next Due

CAPS Parachute	S/N 01992R1	2/2026
Caps Rocket Motor	S/N 1555	2/2026

## Life Limited Parts SR22

PART NAME	PART NUMBER		EXPIRES
CAPS Rocket Motor	15047-001	S/N 2590	02/16 <sup>26</sup>
CAPS Parachute	20331-001	S/N 02214	03/16 <sup>26</sup>
CAPS Reeling Line Cutters	<del>5212</del>	LOT <del>705055</del> 002-036	7-16 <del>10/17</del>
ELT Batteries New 406mhz ACK E-04		Date Installed 03/2012	11/2016 <del>03/12</del>
EMA Controller, AAIR	20902-001	S/N 01Feb06-87	02/20
Pilot Seat Inflator Assy, AAIR 12 years	20902-002	S/N AAST3325 10184	2-01-18
Co-Pilot Seat Inflator Assy, AAIR 12 years	20902-002	S/N AAST3325 10096	2-01-18

REMOVAL  
TIME/HOURS

AGENCY  
CERT. NO.

Cirrus

22AMM

TR 04-00-02


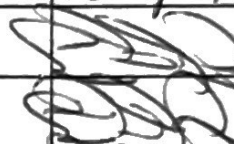




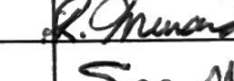
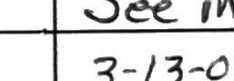
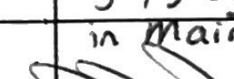
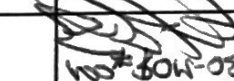
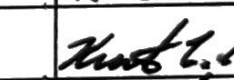

See AmSafe  
SL 25-031

Cirrus SA12-01

Time Change for  
Inflator Assy's



# AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

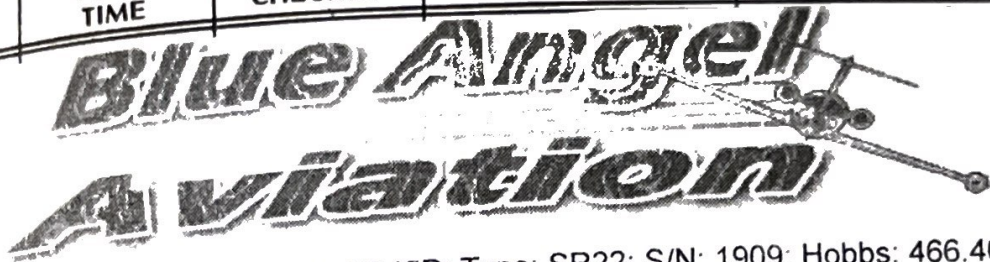
A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
		4-20-06 8.3	Searched AD's through bi-weekly issue <u>200608</u> . All AD's are in compliance at this time.			 MFG 512
AD 2006 21-03	Brake O-Rings	12-19-06 288 Flight	AD is not applicable to this Aircraft Serial # 1909			Wayne Chimney / PP
SBA 2X-95-10R1	CAPS Collar	4-23-07 358.4	Installed KIT # 70187-001	one time		 Eric W. Mengelson A&P 3026965
SB 2X-95-09R1	CAPS Sheath	4-23-07 358.4	Sheath in place PCW	one time		 W# 50W-07-0078
SB 601-0006-067	PF D	4-23-07 358.4	Already updated as per Aviadyne	one time		 CR5 DZJR423D
SB 2X-27-14R	Rudder Aileron	8-21-7 425.0	INSTALLED KIT # 70187-001	1 Time	N/A	 CR5 DZJR423D
SB 2X-52-07	CREW DOORS	8-22-7 425.0	INSTALLED KIT # 70186-001	1 Time	N/A	 CR5 DZJR423D W# 50W-07-0173
SB 2X-24-06	Alternator Wires	9-26-07 435.7	Installed KIT # 70181-001	1 time	N/A	 CR5 DZJR423D W# 50W-07-0173
SB 2X-25-19	RESTRAINT HARNESS	10-03-07 436.7	INSTALLED KIT 70188-001	1 TIME	NA	 R. Munoz CR5 DZJR423D
SB R4 2X-52-07	Cabin Door Rod ends	3-13-08 496.9	installed Kit 70186-005	1 time	NA	See Miracle Strip Aviation
SB R3 2X-27-14	Rudder Aileron	↓	Kit 70197-001	1 time	NA	3-13-08 WORKORDER in Maint Record section.
A.D. 2008-03-16	Rudder Aileron	↓	Complied with Above SB	1 time	NA	 CR5 DZJR423D
SB 2X-21-03	Airconditioner Sealing	11-13-08 582.9	as per SB	1 time		 W# 50W-08-0142
SB 2X-32-19R	NLC Reassignment	12-10-10 746.9	CLW AS PER SB KIT # 70238-001	1 Time	N/A	 DZJR423D 50-10-0354
SB 2X-95-12	CAPS Disturbance	12-10-10 746.9	N/A BY INST. DATE	1 Time	N/A	 DZJR423D 50-10-0354





# RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
------	------------	-------------------	---------------	------------------	----------------	--------------------------------------



# 2 Garmin 430 update

Date: 1/23/2008; Aircraft: N945P; Type: SR22; S/N: 1909; Hobbs: 466.40; Total Time: 466.40  
 Updated software on the GNS-430; part# 011-00280-10; serial# 97130467 to version 5.03 IAW manufacturer's  
 Software Service Bulletin #0706, rev. A, dated October 18, 2007.  
 Pertinent details on the work performed are held at this Repair station under our WO# 7390

*[Signature]*  
 Clayton Caessens RP2527453/A535649385  
 Blue Angel Aviation, FAA CRS B4UR140N

13

# MAINTENANCE RECORD F.A.R. 43.9

DATE OF  
COMPLETION

AIRCRAFT TIME  
IN SERVICE

DESCRIPTION OF WORK PERFORMED  
OR REPAIRS MADE

AGENCY & CERTIFICATE NO.  
ISSUED TO SERVICE

*[Signature]*

*[Signature]*



AOA Maintenance LLC  
319 N Crystal Lake Drive  
Orlando Florida 32803

Wednesday, 26 April, 2006

TYPE: SR22GTS

29.1 HOBBS  
22.6 FLT

N 945P S/N: 1909

REMOVED ENGINE COWLINGS TO FACILITATE MAINTENANCE.  
INSPECTED AREA FOR FOREIGN DEBRIS AND INSTALLED AFTER  
MAINTENANCE COMPLETED. OPS CHECKED LANDING LIGHT. DRAINED  
ENGINE OIL, INSTALLED OR CLOSED DRAIN AND SAFETY WIRED.  
REMOVED OIL FILTER INSPECTED OIL FILTER ELEMENT, NO DISCREPANCY  
NOTED. INSTALLED NEW OIL FILTER P/N CH 48108-1 AND SAFETY WIRED.  
SERVICED ENGINE WITH 8 QTS AS-100 MINERAL OIL.

*[Signature]*

KEN LUU  
AP586742884



# 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
--------------------	--------------------------	---	---

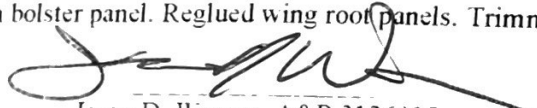


Leading Edge Aviation Services  
Vandenberg Airport  
Tampa, FL 33610  
(813)-626-1515

9 June 2006                      N945P  
Hobbs: 121.6



Complied with Cirrus Demo 100 Hour Inspection IAW 100 HR Demo Checklist. Drained oil. Serviced engine with 8 quarts W100 Aeroshell. Removed. Inspected oil filter, no defects noted. Installed new oil filter P N CH48108-1 Serviced battery with distilled water. Serviced MLG tire to 62 psi and NLG to 40 psi. Performed post inspection Run-up. No defects noted at this time. Replaced RH Fwd Baffle Assy P N 15487-001. Found #5 Exhaust header cracked at flange. Replaced 1.3.5 Exhaust header Assy P N's 15069-001, 15070-001, 15080-001. Replaced fuel cap decals. Lubed all key holes and locks. Untwisted pilot seat belt harness. Checked all under wing panels for security. Reglued copliot trin cloth on bolster panel. Reglued wing root panels. Trimmed LH and RH door decals.

  
Jason D. Warner A&P 3126015

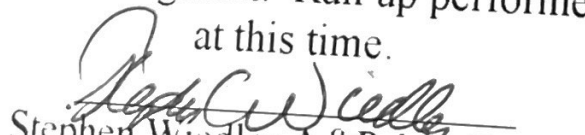


Leading Edge Aviation Services  
Vandenberg Airport  
Tampa, FL 33610  
(813)-626-1515

9 June 2006                      N945P  
Hobbs: 121.6



Removed Kieth Products a/c compressor and installed new Envro Systems Compressor, Hose Assy. P/N 21119-105 and Compressor Assy. P/N 21119-106. Flushed system with a/c flush and serviced with 2.0 lbs of R134 refrigerant. Run up performed, all operations were normal at this time.

  
Stephen Wiedler A&P 145604431

124  
151







# MAINTENANCE RECORD

## F.A.R. 43.9

DEFINITION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATION WORK PERFORMED/REVIEWED
------------	--------------------------	---	--

MAKE Cirrus  
 MODEL SR22-G2  
 S/N 22-1909  
 REG. NO 945P  
 WORK ORDER:  
 7339-09-2006

### Cirrus Design Factory Service Center

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

DATE: 9/12/2006  
 A/C TSN: 261 6  
 HOBBS: 261 6

#### Airframe Entries

(4) Performed aircraft annual inspection IAW cirrus mm chapter 5-20 and 5-30.... (7) Researched ADs through bi-weekly issued 2006-17, all ADs are in compliance at this time.... (21) Serviced aircraft primary battery IAW cirrus mm chapter 24-30 ... (22) Lubricated flap actuation motor IAW cirrus mm chapter 12-20.... (23) Reworked hot air valve per SB2X-21-01 Done IAW service bulletin instructions.... (24) Complied with SERVICE BULLETIN SB2X-52-04 issued June 2006 Cabin Door Strut Modification kit P/N 17582-001.... (25) Replaced left and right caliper o-rings P/N 101-34500 IAW AMM ch. 32-42.... (26) Bleed brakes IAW CDC AMM 32-42... (27) Removed stains from headliner IAW AMM ch. 12-20 ... (29) Secured copilot carpet IAW AMM ch. 25 and standard maintenance practices.... (30) Lubricated yaw trim cartridge IAW standard maintenance practices.... (31) Lubricated control cables for throttle, propeller, and mixture Done IAW CDC AMM 12-20.... (32) Installed right wing strobe assy. P/N 17140-0025 IAW CDC AMM 33-40. OPS test good.... (33) Replaced landing light lamp lens and lens cover P/N 20247-104 and 20179-001 IAW CDC AMM 33-40.... (34) Replaced NLG cowl closeout seal P/N 20660-003 and 20665-002 IAW CDC AMM 71-10.... (35) Updated NAV data on both of the Garmin GNS 430's in accordance with manufacturers instructions.... (36) Updated MFD nav data per manufacturers instructions. Updated MFD checklists to most current version per manufacturers instructions. Functional check satisfactory.... (37) Installed updated P.O.H. revision A7 in aircraft. (38) Reseated autopilot IAW AMM 22-11. Functional check satisfactory.... (39) Inspected and verified torque on lower firewall attach plate. Done IAW CDC AMM 20-60.... (42) Installed trim stripes on left and right bolster bottom edges. Done IAW CDC AMM 25-10 and standard maintenance practices.... (43) Replaced pilots interior door trim panel P/N 20348-407. Done IAW CDC AMM 25-10.... (44) Removed excess adhesive around flap torque tube left and right side fuselage through hole for clearance IAW standard maintenance practices.... (45) Installed closeout tape on L/H horizontal inspection holes IAW standard maintenance practices.... (46) Reworked both left and right wing fairing tape on lower surface leading edge to trailing edge IAW CDC AMM 53-50.... (47) Replaced tape on outer edge of belly fire shield IAW CDC AMM 53-50.... (48) Adjusted flap cove covers for less chaff, applied chaff tape to flap chaff area IAW standard maintenance practices.... (49) Replaced brake linings PN.066-06200 IAW CDC AMM 32-42.... (50) Sealed A/C firewall fittings with RTV IAW standard maintenance practices.... (52) Secured L/H engine monitoring wire harness and protective sleeve IAW CDC AMM 77-20 and standard maintenance practices ... (54) Replaced 2 fastners on r/h aft baffle. Done IAW CDC AMM 71-00.... (55) Trimmed zip ties for routing of wiring

1

Continued →



# MAINTENANCE RECORD

## F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
		<p>for alt #2 blast tube and a/c wiring. Done IAW standard maintenance practices.... (56) Applied RTV to chaffe points in engine compartment. Done IAW CDC AMM 20-10 and standard maintenance practices.... (58) Installed BRS CAPS strap sleeve P/N 010030-01REV A to L/H CAPS strap at rocket end IAW CAPS MM and standard maintenance practices.... (59) Installed towbar P/N50455-001 in baggage compartment.... (60) Replaced tape on inspection hole on top of vertical stabilizer IAW standard maintenance practices.... (61) Polished aft left and right passenger windows IAW CDC AMM 56-10 and standard maintenance practices.... (62) Polished out scratch on copilot door window IAW CDC AMM 56-10 and standard maintenance practices.... (63) Reassembled aircraft after annual inspection was completed.... (64) CDC pilot test flew aircraft with satisfactory results.... (65) I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.</p> <p>I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS YD5R855Y.</p>	

DATE: 9/12/2006

SIGNED:



Work Order: 7339-09-2006

Dave Ruuskanen  
Certified Repair Station No. YD5R855Y

Printed by EBis 3 (datcomedia.com)

E N D

MAKE Cirrus  
MODEL SR22-G2  
S/N 22-1909  
REG NO 945P  
WORK ORDER  
7416-09-2006



### Cirrus Design Factory Service Center

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

DATE 9/20/2006  
A/C TSN 2616  
HOBS 2616

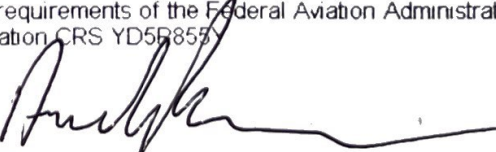
### Airframe Entries

(1) Addressed minor exterior cosmetic discrepancies IAW CDC AMM CH 11-20, 12-20, 20-30, 51-20 and standard maintenance practices

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: 9/20/2006

SIGNED:



Work Order: 7416-09-2006

Andrew Branca  
Certified Repair Station No YD5R855Y

Printed by EBis 3 (datcomedia.com)



# MAINTENANCE RECORD

## F.A.R. 43.9

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

MAKE Cirrus  
 MODEL SR22-G2  
 S/N 22-1909  
 REG NO 945P  
 WORK ORDER  
 7504-09-2006



### Cirrus Design Factory Service Center

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

DATE 9/26/2006  
 A/C TSN 2616  
 HOBBS 2616

#### Airframe Entries

(3) Repaired paint on Pilots door bottom IAW Cirrus A M M 51-20 (7) Applied additional heat reflective tape to lower cowling IAW standard maintenance practices (11) All anti collision strobe lights foggy, no action taken (12) Repaired paint on Left flap underside IAW Cirrus A M M 51-20 (14) Replaced RH and LH entry steps (P/N 10689-003) and (P/N 10689-004) with new, IAW AMM 53-20 (21) Repaired paint on left wing strut upper fairing IAW Cirrus A M M 51-20 (27) Complied with S B 2X-24-07 By replacing MCU (P/N 19900-001) (S/N 00337) with new (P/N 19900-002S) (S/N 00170) IAW CDC SR 22 AMM 24-30 and S B instructions

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: 9/26/2006

SIGNED:   
 Kent Adkins  
 Certified Repair Station No YD5R855Y

Work Order: 7504-09-2006  
 Printed by EBis 3 (datcomedia.com)

MAKE Cirrus  
 MODEL SR22-G2  
 S/N 22-1909  
 REG NO 945P  
 WORK ORDER  
 7518-09-2006



### Cirrus Design Factory Service Center

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

DATE 9/27/2006  
 A/C TSN 2616  
 HOBBS 2616

Hobbs - 270.5  
 FIT - 245.5

#### Airframe Entries

(2) Calibrated fuel quantity indicator IAW CDC SR22 MM 28-40 Ops check satisfactory at this time

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: 9/27/2006

SIGNED:   
 Kent Adkins  
 Certified Repair Station No YD5R855Y

Work Order: 7518-09-2006  
 Printed by EBis 3 (datcomedia.com)

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

MAKE Cirrus  
 MODEL SR22-G2  
 S/N 22-1909  
 REG NO 945P  
 WORK ORDER:  
 7522-09-2006



**Cirrus Design Factory Service Center**

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

AGENCY & CERTIFICATE NO.  
 WORK PERFORMED/RETURNED TO SERVICE

DATE 9/27/2006  
 A/C TSN 275 2  
 F4T-HOBB'S 249

**Airframe Entries**

(1) Removed and replaced #6 exhaust header (P/N 15074-001), with new, IAW CDC SR22 MM 78-10 (position-tuned) (6229), with new, IAW TCM SID 05-7  
 Removed and replaced #6 fuel injection nozzle

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: 9/27/2006

SIGNED:   
 Karl Hagglund  
 Certified Repair Station No YD5R855Y

Work Order: 7522-09-2006  
 Printed by EBi3 (datcomedia.com)

*4/24/07 359.4 hours  
 Flight 339.9  
 Removed & Replaced Fuel Quantity Indicator with  
 New part # 13357-001\$ SN# 2151 Installed  
 & Calibrated IAW MFR MM.*

**Maintenance Release:** The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance was Repaired and Inspected in Accordance with Current Regulations of the FAA Administration and is Approved for Return To Service.

Signed:   
 For Miracle Strip Aviation CRS#DZJR423D  
 Work Order 07-0078





DESCRIPTION OF WORK PERFORMED  
OR APPROVED DATA USED

AGENCY & CERTIFICATE NO.  
WORK PERFORMED/RETURNED TO SER



### Miracle Strip Aviation

1001 Airport Road  
Destin, Florida 32540  
Anti-Drug/Alcohol Plan #B-SO-00156S  
CRS#DZJR423D

N# 945P Hobbs: 425.0 except as stated below, no other work, inspection,  
Corrective action or determination of  
Airworthiness was made at this time.

Description of work performed:

REMOVED AND REPLACED DIFFERENTIAL  
PRESS. SWITCH P/N 14128-001.  
REMOVED AND REPLACED A/C  
COMPRESSOR/DRIVE ASSY. P/N 1133120-2  
REMOVED AND REPLACED ALTERNATE AIR  
SUPPORT TUBE P/N 18293-001 SERVICED,  
LEAK AND OP'S CHECK OF A/C SYSTEM.  
ALL WORK DONE I/A/W CIRRUS A.M.M.

Maintenance Release: The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance was Repaired and Inspected  
In Accordance With Current Regulations of the FAA Administration and is approved for return to service.


Signed: [Signature] CRS#DZJR423D

WO# SOW-07-0159 Date: 8-22-07

RVR LT MLG FAIRING SUPPORT BRACKET	
P/N 17205-001	<u>[Signature]</u> DZJR423D SOW-07-0173

# 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 SER./IC
9-28-07	435.7	REPLACED INDUCTION AIR FILTER P/N BA-24 SERVICED BATTERY & BRAKE RESERVOIR, REPLACED LT MLG STRUT SUPPORT GROMMET P/N 16937-001 RESECURED LOWER COULING CHAFF STRIP. REPLACED BAGGAGE HOOK PLACARD P/N 17137-001. ELT TESTED I/A/W FAR 91.207 APPENDIX D.	50-07-0473 Kent L. Khan DZJR423D
10-1-07	435.7	Installed a #2 Avionics fan Copilots side Behind Inst. Panel. PWR Supplied By #2 non-essential Buss w/a 1 amp inline fuse. op. ck. good minor Alteration. Installed w/Ref. to Drawings & FAA AC43.13-1B.	
		Maintenance Release: The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance was Repaired and Inspected in Accordance with Current Regulations of the FAA Administration and is Approved for Return To Service.	
		Signed:  For Miracle Strip Aviation CRS#DZJR423D	Eric W. Mengelson A&P 302696575
		W.# 50-07-0473	

# 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 SE
10-2-07	435.7	<p>HOURS <u>435.7</u> DATE <u>10-2-07</u></p> <p>AT THE TIME OF THIS INSPECTION, I CERTIFY THAT THIS <u>AIRFRAME</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <hr/> <p>Hours <u>435.7</u> Date <u>10-2-07</u></p> <p>ELT Tested IAW FAR 91.207</p> <p>Appendix D. Battery Due Date <u>03/12</u></p> <p>Maint Release <u>[Signature]</u> (Signature)</p> <p>Maintenance Release: The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance was Repaired and Inspected in Accordance with Current Regulations of the FAA Administration and is Approved for Return To Service</p> <p>Signed: <u>[Signature]</u> For Miracle Strip Aviation CRS#DZJR423D <u>UG# 50-07-01173</u></p>	<p>Eric W. Mengelson A&amp;P 30269651A</p>



N# 945P Hobbs: 465.5 except as stated below, no other work, inspection, Corrective action or determination of Airworthiness was made at this time.

Description of work performed:

Removed & Replaced Glassshield P/N 14653-414-053  
IAW Cirrus 3 Service Manual ATA 25-10. Removed  
& Replaced #1 GPS com. Wave Installed Repaired  
unit SN 97133329 By Garmin Wo# 5860944  
Date 12-28-2007 cert# G6XR5824.

#1 Garmin 430 Replaced

Maintenance Release: The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance was Repaired and Inspected In Accordance With Current Regulations of the FAA Administration and is approved for return to service.

Signed:  CRS#DZJR423D

WO# SOW-08-0003 Date: 1-10-08



Miracle Strip Aviation

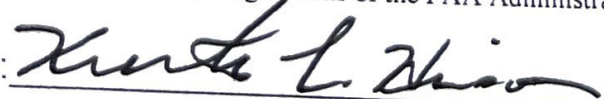
1001 Airport Road  
Destin, Florida 32540  
Anti-Drug/Alcohol Plan #B-SO-001565  
CRS#DZJR423D

N# 945P Hobbs: 465.5 except as stated below, no other work, inspection, Corrective action or determination of Airworthiness was made at this time.

Description of work performed:

REPLACED #2 ALTERNATOR  
PIN 13565-001\$ S/N 0738603  
INSTALLED. Engine Ground Run  
ALTERNATOR OP'S check Good  
I/A/W CIRRUS A.M.M. 24-30  
Removed & Replaced 2ea Flap Relays IAW  
ATA 27.50.006

Maintenance Release: The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance was Repaired and Inspected In Accordance With Current Regulations of the FAA Administration and is approved for return to service.

Signed:  CRS#DZJR423D

WO# SOW-08-0003 Date: 1-22-08





1001 Airport Road  
Destin, Florida 32540  
CRS DZJR423D

DATE OF  
COMPLETION

AIRCRAFT TIME  
IN SERVICE

DESCRIPTION OF WORK  
OR APPROVE

MAINTENANCE RECORD

N# 945P Hobbs: 478.1

except as stated below, no other work, inspection,  
Corrective action or determination of  
Airworthiness was made at this time.

Description of work performed:

Removed & Replaced Autopilot Pitch Servo  
NEW S/W 0537-15226, BCOEFGHJK IAW  
CIRRUS Service manual ATA 22.11.007

Maintenance Release: The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance was Repaired and Inspected  
In Accordance With Current Regulations of the FAA Administration and is approved for return to service.

Signed:  CRS#DZJR423D

WO# 80W-08-0003 Date: 2-4-08



1001 Airport Road  
Destin, Florida 32540  
CRS DZJR423D

N# 945P Hobbs: 496.9

except as stated below, no other work, inspection,  
Corrective action or determination of  
Airworthiness was made at this time.

Description of work performed:

Rigged aft. Elec. control sys. IAW  
ATA 27.30.000, C/W SB 2X-52-07 RY  
CABIN Door Rudder Replacement By  
INSTALLING KIT # 70186-005 AS PER SB.  
C/W SB 2X-27-14R3 RUDDER/AILERON  
INNER connect By INSTALLING KIT # 70197-001  
C/W AD 2008-03-16 By Inspection & Rigging  
OF RUDDER/AILERON INNERconnect IAW SB 2X-27-14R3.

Maintenance Release: The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance was Repaired and Inspected  
In Accordance With Current Regulations of the FAA Administration and is approved for return to service.

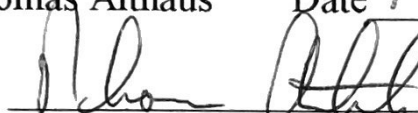
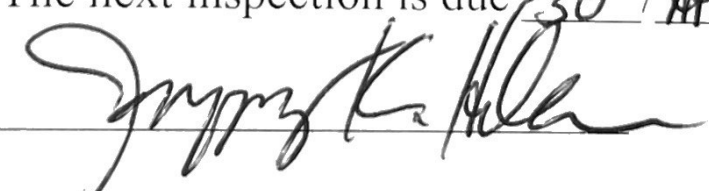
Signed:  CRS#DZJR423D

WO# 80W-08-0034 Date: 3-13-08

SERVIC

# 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
19 APR 06	8.3 HRS	<p>Production Flight Test accomplished in accordance with Cirrus Procedure #90502.</p> <p>Name: Thomas Althaus      Date <u>19 APRIL 2006</u></p> <p>Signature: <u></u></p> <p>Title: Production Flight Test Pilot</p>
20 APR 06	8.3	<p>I find that the aircraft meets the requirements for the certification requested and have issued a Standard Airworthiness Certificate dated <u>20 / APR / 2006</u>. The next inspection is due <u>30 / APR / 2007</u></p> <p><u></u></p> <p>Jeffrey K. Holter DMIR410073CE</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

MONARCH AVIATION REPAIR STATION # V9MR 280Y

The Altimeter System Test and Inspection required by FAR 43.11

were performed on this date and found to comply with FAR 43

Appendix E Paragraphs a and b. Tested to 15000 Ft.

Details of this inspection are held on file at Monarch Aviation, Inc

on Work Order # 2812 Date NOV 17, 2008

Authorized Signature 



# F.A.R. 43.11-91.409

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

FAA CERT

RET  
127

MONARCH AVIATION REPAIR STATION # V9MR 280Y

The ATC Transponder and Automatic Pressure Altitude Reporting  
Equipment Tests and Inspections required by FAR 91.411 and 91.413  
were performed on this date and found to comply with FAR Part 43  
Appendix E and F.

Details of this inspection are held on file at Monarch Aviation, Inc.

on Work Order # 2812 Date <sup>REV</sup> NOV 17, 2008

Authorized Signature [Signature]

1001 Airport Road  
Destin, Florida 32540  
CRS DZJR423D

MIRACLE STRIP  
AVIATION  
AVIAT DESTIN

N# 945P <sup>Fit</sup> Hobbs: 633.9 except as stated below, no other work, inspection,  
Corrective action or determination of  
Airworthiness was made at this time

Description of work performed:

Installed oil separator Airwolf STC  
# SA02068CH. updated wt. Balance and  
equipment list. Form 337 filed. Resealed  
Pilots Door Panel added more detents retaining material  
to keep in place. (W) SBAX-05-01 Brakes Installed kit  
updated P.O.H. IAW SB. Both main Tires Rotated  
Replaced one tube. Removed & replaced nose landing gear  
lower bumper. AD 2009-05-05 Avidyne PFD found N/A By SA

Maintenance Release The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance was Repaired and Inspected  
In Accordance With Current Regulations of the FAA Administration and is approved for return to service

Signed:  CRS#DZJR423D

WO# 80-09-0447 Date: 12-9-09

1001 Airport Road  
Destin, Florida 32540  
CRS DZJR423D

MIRACLE STRIP  
AVIATION  
AVIAT DESTIN

N# 945P <sup>Fit</sup> Hobbs: 633.9 except as stated below, no other work, inspection,  
Corrective action or determination of  
Airworthiness was made at this time

Description of work performed:

Removed & replaced #2 cyl. CHT Probe

Maintenance Release The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance was Repaired and Inspected  
In Accordance With Current Regulations of the FAA Administration and is approved for return to service

Signed:  CRS#DZJR423D

WO# 80-09-0447 Date: 12-10-09

INSPECTION RECORD

# 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 AIRCRA

1001 Airport Road  
Destin, Florida 32540  
CRS DZJR423D

**MIRACLE STRIP**  
**AVIATION**  
**A/TAT DESTIN**

N# 945P      FIT: 6339  
Hobbs: 698.3

except as stated below, no other work, inspection,  
Corrective action or determination of  
Airworthiness was made at this time

Description of work performed:  
HOURS \_\_\_\_\_ DATE \_\_\_\_\_

**AT THE TIME OF THIS INSPECTION, I CERTIFY THAT**  
**THIS Aircraft HAS BEEN INSPECTED IN ACCORDANCE**  
**WITH A Annual INSPECTION AND WAS DETERMINED**  
**TO BE IN AIRWORTHY CONDITION.**

Maintenance Release The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance was Repaired and Inspected In Accordance With Current Regulations of the FAA Administration and is approved for return to service

Signed: \_\_\_\_\_

CRS#DZJR423D

**Eric W. Mengels**  
**A&P 30262651A**

WO# 80-09-0447

Date: 12-10-09

Hours: 698.3      Date: 12-9-09  
 LT Tested IAW FAR 91.207 Para. D & Instructions for  
 continued Airworthiness IAW ELT Manufacturer.  
 Battery Due Date May 2019  
 Maint. Release \_\_\_\_\_  
 CRS DZJR 423D



# 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

Log Book  
of Book & Closed