

N822SC

BOOK 2

CLOSED

The Standard
AIRCRAFT LOG

ASA-SA-2

Aircraft Record General Information

Manufacturer Cirrus Design Model SR22
Serial 0899 Registration Number N8225C
Date of Manufacture April 2004

Engine(s) currently installed:

Manufacturer Continental Model IO550N Serial 917237
Manufacturer _____ Model _____ Serial _____

Propeller(s) currently installed:

Manufacturer Hartzell Propeller Inc Model PHC-534F-1RF
HUB Model _____ Serial _____ Serial _____
Blade Model _____ Serial _____ Serial _____ Serial _____
Blade Model _____ Serial _____ Serial _____ Serial _____

XM serial # BPVXPØMP

YEAR:

B 2008

TOTAL TIME IN SERVICE

Current Weight and Balance Information

DATE

Empty Weight

Empty C.G.

Useful Load

Remarks



Miracle Strip Aviation

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

N# 8225C Hobbs: 628.1 except as stated below, no other work, inspection, Corrective action or determination of Airworthiness was made at this time.

Description of work performed:

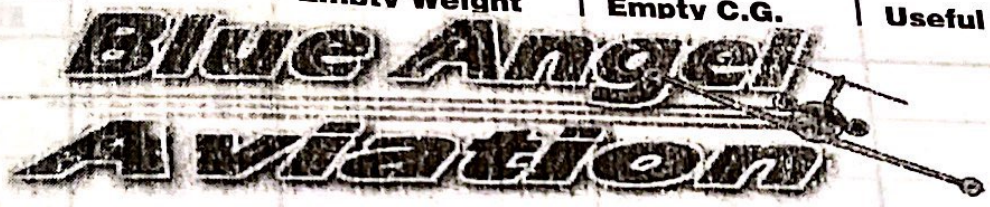
Removed + Replaced AC expansion Valve
P/N JBS 2000-1 evacuated sys. Serviced
w/ Freon leak ck. no leaks found op ck.
good. Done IAW Keith Products + Cirrus
Service manuals.

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. Mengelson
A&P 3026965

WO# 80-07-0490 Date: 10-4-07

YEAR:	TOTAL TIME IN SERVICE	Current Weight and Balance Information			
		Empty Weight	Empty C.G.	Useful Load	Remarks
D					
					
<p>Date: 10/31/2007; Aircraft: N822SC; Type: SR22; S/N: 0899; Hobbs: 664.10; Total Time: 955 10 Performed the required annual avionics inspection using Destin Air Charters Avionics Inspection Program for the Cirrus SR-22, Revision original, Dated 8/1/2006. ELT inspection completed June 2007, next due June 2008. 91.41 and 91.413 inspections were completed October 2006, next due by October 31, 2008. Your next avionics inspection is due before 10/31/2008. Pertinent details on the work performed are held at this Repair station under our WO# 7156</p>					
<p><i>Clayton Caessens</i> Clayton Caessens RP2527453/A535649385 Blue Angel Aviation, FAA CRS B4UR140N</p>					
<p>BUTLER AVIATION, INC. 211 AVIATION ROAD HOUMA, LA 70363 800.851.5737</p>		<p>January 18, 2008</p> <p>727.6 Hr</p>	<p>N822SC</p> <p>S/N 0899</p>		
<p>Replaced Field Control Module and Battery lead to Alternator. Sealed Master control unit cover with RTV. Test run, checked ok.</p>					
<p>Andrew Taylor AP2753771</p>					

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
DATE				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)



1001 Airport Road
Destin, Florida 32540
CRS DZJR423D

N# 8225C Hobbs: 351.1 except as stated below, no other work, inspection, Corrective action or determination of Airworthiness was made at this time.

Description of work performed:
REMOVED AND REPLACED RELIEVER
DRYER (PIN #43050-2) AND EXPANSION
VALVE (PIN #24105-1) IAW MER-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: [Signature] CRS#DZJR423D

WO# 20-08-0177 Date: 05/02/08

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				
3/12/08	787.8			Complied with Phase I inspection, Phase II is due @ 837-8 Serviced tires to appropriate air pressure Serviced De-icing system to the required level All AD's complied with through this date. John B. Haw AP 593609146
3-28-08	805.6			AD 2008-06-28 Aviculture Primary flight display. The Installed PFD S/N 21600354 is not affected by this AD. no further action is required. John B. Haw AP 593609146
4-6-08	831.8			Removed and replaced sensor interface unit with A repaired unit P/N A0800 S/N 1824. 8130 on file John B. Haw AP 593609146

Description of Inspections, Tests, Repairs and Alterations
 Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
DATE				
4-24-08				Complied with Phase II inspection, Phase I due @ 886.4
hobbs	836.4			Replaced o-rings in Left and Right brake calipers
				Replaced All wheel bearings
				Serviced tires to appropriate pressure
				Serviced De-icing system to the correct level
				All AD's complied with through this date
				John B. Haw AP593609146
5/13/08				Complied with Phase I inspection, Phase II due @ 933.3
hobbs	883.3			Removed and Replaced All brake Linings old - 10500
				Removed and Replaced Induction Air filter BA-24
				Serviced tires and De-ice system
				All AD's complied with through this date
				John B. Haw AP593609146

YEAR:

DATE



1001 Airport Road
Destin, Florida 32540
CRS DZJR423D

Repairs and Alterations

(Certificate Number of
other specific entries.)

N# 8225C Hobbs: 922.6 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 Pilot's PTT Switch
op. ck. good. Done IAW ATA 27.10.000

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#

80-08-0243

Date:

6-4-08

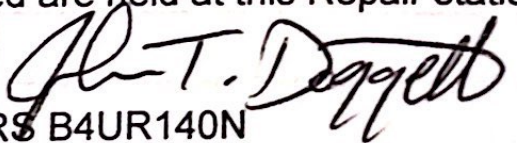
YEAR: DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Date: 10/28/2008; Aircraft: N822SC; Type: SR22; S/N: 0899; Hobbs: 1121.30; Total Time: 1382.20

Performed the required annual avionics inspection using Destin Air Charters Avionics Inspection Program for the Cirrus SR-22, Revision original, Dated 8/1/2006. ELT inspection completed June 2008, next due June 2009. 91.411 and 91.413 inspections were completed March 2008, next due by March 31, 2010. Your next avionics inspection is due before 10/31/2009.

This aircraft/component is approved for return to service for the work listed above. Pertinent details on the work performed are held at this Repair station under our WO# **7949**

Tom Doggett RP 3355565
Blue Angel Aviation, FAA CRS B4UR140N



18. Date (m/d/y)

It is important to understand that the existence of this document alone does not au

Where the user/installer performs work in accordance with the national regulations of Block 1, it is essential that the user/installer ensures that his/her airworthiness authority in Block 1.

Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft national regulations by the user/installer before the aircraft may be flown.

FAA Form 8130-3 (6-01)

*Installer must cross-check eligibility with

YEAR: DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				<p>MIRACLE STRIP AVIATION AVITAT DESTIN</p> <p>1001 Airport Road Destin, Florida 32540 CRS DZJR423D</p> <p>N# 822SC Hobbs: 1131.8</p> <p>Description of work performed: REPLACED LT + RT MLG TIRES PIN 156E66-4 LT SIN 73617180, RT. SIN 73617242, CLEANED AND REPACKED BEARINGS AND BRAKE CALIPERS. INSTALLED NEW BRAKE LININGS AND Temp Labels, Bled BRAKE SYSTEM F/ALU CIRCUIT A.M.M. Replaced MCU PIN 16600-9018 SIN 00393.</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> CRS# DZJR423D</p> <p>WO# 50-08-0480 Date: 10-31-08</p>

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				

1001 Airport Road
Destin, Florida 32540
CRS DZJR423D

MIRACLE STRIP
AVIATION
AVIATAT DESTIN

N# 8228C Hobbs: 1131.8

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 Adel clamp on Alt. Induction Control cable. Induction Airfilter Assy QN SB2X-71-12 R2 as per SB, new Duct Assy Installed PN 15708-003 Removed + Replaced Nav. light lamp LT. Aft. op. ch. good. ATA 33.40.005 Replaced NLG Shock Pucks P/N 13386-001 AND Rebound Bumper P/N 18380-001. Replaced LT EXHAUST SPRING EXT. BRACKET P/N 51389-001

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# 50-08-02480

Date: 11-6-08

Repairs and Alterations
 and Certificate Number of
 (for other specific entries.)

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
DATE	Hobbs			Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
11-7-08	1132.5		1393.4	

1001 Airport Road
 Destin, Florida 32540
 CRS DZJR423D

MIRACLE STRIP
 AVIATION
 AVIAT DESTIN

N# 8225C Hobbs: 1132.5 except as stated below, no other work, inspection, Corrective action or determination of Airworthiness was made at this time.

Description of work performed:

C/W PHASE II INSPECTION PHASE I DUE 1182.5. REPAIRED LEFT MAG Baffle, Replaced Exhaust Spring, PIN 50442-001, CLEANED FUEL INJECTORS, REPOSITIONED DE-ICE TUBES AND INSTALLED ANTI WHAKE SLEEVES. I CERTIFY THIS AIRFRAME HAS BEEN INSPECTED I/A/W DESTIN AIR CHARTER Phase II Inspection Guide.

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# 50-08-0480 Date: 11-7-2008

YEAR: DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				<div data-bbox="1276 446 1568 558" data-label="Text"> <p>1001 Airport Road Destin, Florida 32540 CRS DZJR423D</p> </div> <div data-bbox="537 542 974 670" data-label="Image"> </div> <div data-bbox="492 702 1041 766" data-label="Text"> <p>N# <u>822\$C</u> Hobbs: <u>1178.1</u></p> </div> <div data-bbox="1064 694 1556 798" data-label="Text"> <p>except as stated below, no other work, inspection, Corrective action or determination of Airworthiness was made at this time.</p> </div> <div data-bbox="492 805 963 853" data-label="Text"> <p>Description of work performed:</p> </div> <div data-bbox="492 821 1646 1013" data-label="Text"> <p><u>Removed and replaced MCU with overhauled</u> <u>one P/N 16600-901\$ S/N 00358. Ops check</u> <u>good. All IAW MFR M.M.</u></p> </div> <div data-bbox="481 1157 1601 1236" data-label="Text"> <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> </div> <div data-bbox="492 1244 940 1340" data-label="Text"> <p>Signed: <u>Justin Judice</u></p> </div> <div data-bbox="1120 1252 1366 1292" data-label="Text"> <p>CRS#DZJR423D</p> </div> <div data-bbox="492 1332 963 1388" data-label="Text"> <p>WO# <u>50-09-0019</u></p> </div> <div data-bbox="1198 1316 1590 1372" data-label="Text"> <p>Date: <u>01-21-09</u></p> </div>

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE	Hobbs	ATFT		
1-26-09	218.0	1438.1		VHF ANTENNA BROKE REMOVED ANTENNA SN SN ON 233260 / #1 GPS INOP REMOVED #1 GPS FOR REPAIR INSTALLED LOANER GPS 430 GPS OK AIRCRAFT RETURN TO SERVICE [Signature] 267906423
1-27-09	220.1	1440.1		C/N Phase II Inspection REPAIRED LANDING LIGHT. REPAIRED COVER ON PROP FEICE TUBES, ALL WORK WAS DONE IAW DESTIN PIE CHARTERS PMM MAINTENANCE PROGRAM AND THE AIRFRAME AND NO FAULTS NOTED THIS AIRCRAFT AND COMPONENTS IS APPROVED FOR RETURN TO SERVICE [Signature] 267906423

YEAR: DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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1001 Airport Road
Destin, Florida 32540
CRS DZJR423D

**MIRACLE STRIP
AVIATION
AVIAT DESTIN**

N# 822JC Flight: 243.3
Hobbs: 1220.9 except as stated below, no other work, inspection,
Corrective action or determination of
Airworthiness was made at this time.

Description of work performed:

Removed and replaced MCU P/N 16600-
901\$ S/N 00188. Ops check good. All TAW
MER MM, ATA 24.30.023. Replaced
#1 ALTERNATOR P/N 649309 WITH
Overhauled UNIT S/N K259805 SEE
FAA Form 8130-3 DATED 7/16/08, QUALITY
AIRCRAFT WO# 67456 Engine Ground
run LEAZ & OPS check good.

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: Justin Justice CRS#DZJR423D

WO# 50-09-0019
SOW-09-0007 Date: 02-16-09


YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				
23 Feb 09	248.9			Removed Lower GPS #1 Reinstalled GNS430 SN 97120048 ops OK no faults noted N/A #P26780642J
4/10/09	1753.1 1490.6			Removed & Replaced All Flammable Fluid Hoses in Engine Compartment, RTR Rudder/Aileron Interconnect Bungee PN# 17953-001/Repacked RTR Gascolator Bowl Seals & Fuel Drain Seals, RTR RTR Brake Disc PN# 1101-D1501 Linnings PN# Oldo-10500 C/W Phase II Inspection Check list Destin Air charters provided for Phase II trip. 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: <i>Milan Puthur</i> W0110-09-0055 For Miracle Strip Aviation CRS#DZJR423D

APRIL 10, 2009 - AD 7009-05-05 DVA By SA# 21600354
let me 7535649385

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
DATE				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

Date: 4/10/2009, Aircraft: N822SC; Type: SR22; S/N: 0899; Hobbs: 1257.80; Total Time: 1548.80
 Removed and replaced the transponder antenna with a new AV-22. Tested the transponder IAW FAR 43 appendix F, no problems were noted.
 This aircraft/component is approved for return to service for the work listed above. Pertinent details on the work performed are held at this Repair station under our WO# 8177

~~Clayton Caessens RP2527453~~
 Blue Angel Aviation, FAA CRS B4UR140N

23 MAY 09	TT Hobbs	323.1	Induction Air Filter Due Change, Installed new Filter M: BA-24, Preforce Comp. CK on engine #1 80/70 #2 80/65 #3 80/65 #4 80/75 #5 80/60 #6 80/70 All to be within limits ground Run no faults noted Aircraft Return to Service  267906423
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YEAR: DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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MIRACLE STRIP
AVIATION
AVIATAT DESTIN

1001 Airport Road
Destin, Florida 32540
CRS DZJR423D

N# 822SC Hobbs: 13533 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
#6 EGT probe P/N 14554-001
Engine Ground Run-Up
OPS check good I/A/W
MFR 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# 50-09-0250

Date: 7-2-09

YEAR: <u>2009</u> DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
<u>July 4</u>	<u>361.4</u>			<p>Removed & Replaced #1 EGT Probe P/N 14554001 Ground Run Engine OK All Work Done IAW MFR MM. W.O. # 267006423</p> <p>Blue Angel Aviation</p> <p>Cirrus SR22 S/N 0899 N822SC 1370.2 Hobbs \1631.1 TT 15 July 2009</p> <p>Completed Phase III Inspection per Destin Air Charters AAIP dated 08-01-2006, pgs. 79-104. Complied with all requirements of checklist & aircraft found to be in an Airworthy Condition.</p> <p>Completed 100 Hr. Brake Caliper packing replacement. Disassembled, cleaned & inspected brake calipers, replaced packings P/N 101-02700. Assembled calipers & bled brakes per Cirrus MM, Chap. 32-42-00.</p> <p>Completed 500 Hr. Mag. Insp. by replacing both mags. See Eng. logbook for details.</p> <p>Aircraft ground ran, functional & leak checked OK. Aircraft returned to service. Details of work performed on file under W.O.# M7836.</p> <p><i>E. V. W.</i> AIP 2875543</p>

YEAR: 2009 DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
10 Aug	379.1		1599.4	<p>Inspected Aircraft phase II + III completed 10 Aug 09 TAW Destin Air Charter AAIP dated 08-01-2006 Complied with all requirements of Checklist + Aircraft found to be in Airworthy Condition Completed 100 In. Brake Caliper packing replaced disassembled, cleaned inspected brake calipers replaced packing P/N 01-02700. Assembled calipers & bled brake per Cirrus MM Chap. 32-42-00, Repaired R/H main gear wheel fairing, Repaired nose gear wheel fairing, removed corrosion from LH Elevator outside edge, AD Resurched Thrust this date. Aircraft Ground run functional check OK. Aircraft Return to Service <i>Quill</i> A12070642514</p>

YEAR: 2009 DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
10 Aug	379.1		1599.4	INSPECT AIRCRAFT IAW PHASE I completed DESTIN AIR CHARTERS AAIP dated 08-01-2006 This is a End of Cycle Inspection Phase II is Due AT 429.1 Hobbs. All work was Completed, Aircraft was Ground Run Function & Leak Check Aircraft Return to Service <i>[Signature]</i> A1269064231K
16 Aug	379.1		1599.4	The following items were completed IAW Change to progressive inspection program DATED 2007 - 26 MAY 2009 using up DATED CIRRUS MAINTENANCE PROGRAM. Special tools required Inclinator, Tensioner, Torque wrench 1/4" x 1/2" cert. outfit at Miracle Strip Av, Inc. AD's Verified completed Thru Aug 17, 2009. Engine Test Run. No faults noted at this time. Aircraft Return to Service <i>[Signature]</i> A126906423

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				
				Airframe 1001 Airport Road Destin, Florida 32540 CRS DZJR423D
				MIRACLE STRIP AVIATION AVIAT DESTIN
				N# <u>8228C</u> Hobbs: <u>1353.3</u> except as stated below, no other work, inspection, Corrective action or determination of Airworthiness was made at this time.
				Description of work performed: <u>Replaced #6 Egt Probe with New Part #1558-001 Run up ops check good All work TAO mfr mm.</u>
				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: <u>[Signature]</u> CRS#DZJR423D WO# <u>40-09-0250</u> Date: <u>7/2/09</u>
				<u>NOT IN Sequence</u>

YEAR:

RECORDING
TACH
TIME

TODAYS
FLIGHT

TOTAL
TIME IN
SERVICE

Description of Inspections, Tests, Repairs and Alterations
Entries must be endorsed with Name, Rating and Certificate Number of
Technician or Repair Facility. (See back pages for other specific entries.)

DATE

Airframe

1001 Airport Road
Destin, Florida 32540
CRS DZJR423D

MIRACLE STRIP
AVIATION
AVIAT DESTIN

Fit. 270.5

N# 822JC Hobbs: 1253.1

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

Description of work performed:

OW Phase two Insp. Check list
Removed & Replaced All Engine Flam fluid hoses
Replaced Rudder/Aileron Inter Connect Bungee
R/R Crankshaft seals, R/R fuel Drain Seals,
R/R R/R Brake Disc & Linings with New, R/R
R/R Flap hinge with New & Rigged Controls, R/R
R/R Center, R/R W/O, & F/W Center Engine Baffle Seal
with New, R/R one spark plug. See w/o for further details
Maintenance Release: The Aircraft, Airframe, Avionics, 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: Mike Wittman CRS#DZJR423D

WO: 20-09-0055

Date: 11/30/09

NOT in Sequence

YEAR: 2009 DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
26 Aug	387.1		1607.4	C/W SB2X-32-19 IAW 11.D, 11E NO FAULTS WERE NOTED AT THIS TIME, NEXT INSPECTION IS DUE AT TT: 1707.4 IAW CHAPTER 5-20 SCHEDULED MAINTENANCE OK. Drewill D. #267906723
1 Sept 09	401.0		1621.3	#2 EGT SENSOR SHORTED REPLACE #2 EGT SENSOR PIN 14554-001 ALL WORK DONE IAW CURRIS MAN, #5 CHT SENSOR SERVICE CONTROL SHORTING REPLACED #5 CHT SENSOR SERVICE CONTROL PIN 14830-001 ALL WORK DONE IN ACCORDANCE WITH CURRIS MAN GROUND C/W NO FAULTS NOTED AIRCRAFT RETURN TO SERVICE, Drewill D. #267906723

YEAR:
2009
DATE

RECORDING TACH TIME

TODAYS FLIGHT

TOTAL TIME IN SERVICE

Description of Inspections, Tests, Repairs and Alterations
 Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

24 Sept

422.5

Replace #2 EGT Sensor PN: 14554-001 Replace #6 CHT Sensor PN: 14880-001 All work was done IAW Cirrus MM Ground Run aircraft NO faults were noted Aircraft returned Service Level 145 267906423

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
2009 DATE				
30 Sept	431.4			<p>Phase I Inspection Due Completed IAW CIRCUS MM AND DAK AIP DATED 08-01-2006 UPDATE 2008 & 2009, Repair RH/LH upper Landing gear Fairing Clips PN 13641-001 Replaced Both RH/LH upper Fairing Landing gear Well NUTS PN 50803-001, Serviced nose wheel air pressure to 40 PSI, Serviced Both main wheel air pressure to 60 PSI, AD check show this date Aircraft Ground Run ops ok no faults noted Aircraft Return to Service <u> </u> 267964X23</p>

Description of Inspections, Tests, Repairs and Alterations
 Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

YEAR: DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
2009 15 Oct	456.4			Removed LH Cabin door Lower Rotary Steel latch PN 21961-001 Installed new latch & Adj DOOR OPS OK OK
13 Nov	475.5			Phase II Insp Due C/W in accordance with Destin Air Charters AAIP insp. program and Cirrus MM, Remove #2 ALTERNATOR SW OFF 0142427 SN ON 0297096K, C/W SB 3X-32-19 Replaced gasket PN MS9134-01, Serviced nose wheel to 40PSI, Serviced main wheel to 62PSI. Ground run Aircraft NO faults noted Aircraft Return to Service Donald D 262906423

Customer: _____
 Aircraft # 5725C Aircraft Make/Model ES-224S SR-22 Work Order # 010-0453
 Primary Inspector Findings NONE
 Inspected By ARON E. ETNARD, PA Date 8/25/10

of Inspections, Tests, Repairs and Alterations
 endorsed with Name, Rating and Certificate Number of
 Repair Facility. (See back pages for other specific entries.)

Table I

Altitude Feet	Equivalent Pressure	Tolerance +/-	Altimeter Error	Encoder Error +/- 128 Ft.
-1 000	31 018	+20	-20	+20
0	29 921	+20	0	-20
500	29 365	+20	-20	-20
1 000	28 856	+20	-20	-20
1 500	28 335	+25	-20	-20
2 000	27 821	+30	-10	-20
3 000	26 817	+30	0	-20
4 000	25 842	+35	-20	-20
5 000	24 978	+40	-20	-20
6 000	24 225	+40	-20	-20
7 000	23 577	+40	-10	-20
8 000	19 029	+40	0	-20
9 000	17 577	+100	+20	-20
10 000	16 216	+110	-20	-20
11 000	14 942	+120	+20	-20
12 000	13 750	+130	+20	-20
13 000	12 636	+140	+20	-20
14 000	1 104	+155		
15 000	585	+180		
16 000	41	+205		
17 000		+230		
18 000		+255		
19 000		+280		

Table III - Friction

Altitude (feet)	Tolerance (feet)	Reading
1 000	70	
2 000	70	
3 000	70	
5 000	70	
10 000	80	
15 000	80	
20 000	100	
25 000	120	
30 000	140	
35 000	160	
40 000	180	
50 000	250	

Table IV - Pressure-Altitude Difference Scale Error Test

Pressure (inches of Hg)	Altitude Difference (feet)	Result Tolerance +/- 28 Ft.
28.10	-1702-1752	722
28.50	-1316-1365	24
29.00	-835-888	20
29.5	-357-417	270 - 200
29.82	-25-25	0
30.50	+506-558	270 - 200
30.90	+888-918	170 - 200
30.99	+949-999	110 - 200

Notes: PASSED ALL TESTS
OK
OK
OK

413
 ance
 16513

Inspected Signature _____ Date 8/26/10
 HOV-102 R1

The Altimeter, Static System and Automatic Altitude Reporting System tests as required by FAR 91.411 have been performed and found to be in compliance with FAR 43, Appendix E. The altimeter was tested to 20,000 Ft on Date 8/25/10 WO# P 10-0453

Steve E. Emerson

Inspector for
Heart of Virginia Aviation, Inc.
CRS# H70R844W

The ATC Transponder tests required by FAR 91.413 have been performed and found to be in compliance with FAR 43 Appendix F.

#1 Make GARMIN Model GTX 327 SN: 83716513
#2 Make _____ Model _____ SN: _____
Date: 8/25/10 WO# P10-0453

Steve E. Emerson

Inspector for
Heart of Virginia Aviation, Inc.
CRS# H70R844W

of Inspections, Tests, Repairs and Alterations
Endorsed with Name, Rating and Certificate Number of Repair Facility. (See back pages for other specific entries.)

Description of Inspections, Tests, Repairs and Alterations
Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

YEAR:

RECORDING
TACH
TIME

TODAYS
FLIGHT

TOTAL
TIME IN
SERVICE

DATE

01-20-10				NOBBS-1544.2 Install New seat line cutters PN-25347-001 LOT# TO 5106003-070 EXPIRES 07/2016 Per instruction from Cirrus CAPS Line Cutter Replacement Instructions. Rebuilt Permea CRS ODAR-0187.
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YEAR: DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Heart of Virginia Aviation
 11152 Airpark Rd
 Ashland, VA 23005



Phone: 804-798-6500
 Fax: 804-798-6544
 WO # A10-0449

N822SC

Sept. 20, 2010

Aircraft Hobbs: 1544.2 Aircraft Total Time: 1835.2

I certify this Aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. Inspected in accordance with Heart of Virginia's annual checklist and Cirrus maintenance manual. Lubricated and inspected all flight and engine controls. ELT inspected per FAR 91.207. Replaced induction air filter. Removed and packed all wheel bearings. Rebuilt right and left hand brake calipers and replaced all linings. Serviced brake system. Replaced nose wheel tire with new tire. Replaced nose gear bumper. Removed surface corrosion from left side of engine mount. Replaced # 5 CHT probe. Complied with AD 2006-21-03.

Daniel McSherry AP31103001A
Daniel McSherry

YEAR:

RECORDING
TACH
TIME

TODAYS
FLIGHT

TOTAL
TIME IN
SERVICE

Description of Inspections, Tests, Repairs and Alterations
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Technician or Repair Facility. (See back pages for other specific entries.)

2010
DATE

9-21

1549.7

Jenniel air conditioning system IAW
Kittel Jenniel Manual. R134a.

J.H. Jenniel Aerodyne Corp. 401K 1991K

LOGBOOK ENTRY

COMMONWEALTH AVIATION SERVICE, INC



d/b/a MILLION AIR - RICHMOND
Cirrus Design Service Center
CRS VXWR051W

Manufacturer: Cirrus
Model: SR22
S/N: 0899
Reg #: N822SC
TAT:

Date: 10/27/2010
W.O.: M101033
Flight Hobbs: 564.9
Hobbs: 1595.7

AIRFRAME LOGBOOK INSERT

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

Complied with SB ZX-27-12 R1, Flight Control System Freeplay, I/AW accomplishment instructions on both sides. Torque tube modification only required. Kit P/N: 70124-001

Adjusted both cabin doors I/AW AMM 52-10. OP's check good.

Installed new door lock clip (20274-19) for left door. OP's check good. Ref. AMM 52-10.

Removed defective forward right reading light switch and replaced with a new switch P/N 12457-002. OP's check good. Ref. AMM 33-10.

Removed torn right aileron gap seal and cleaned old adhesive from area. Installed new gap seal P/N 14390-002 referencing AMM 57-50.

Torqued right step I/AW AMM 53-20. No further defects noted.

Removed air filter mounting stud and replaced with serviceable inspected stud. Installed air filter correctly. Ref AMM 71-60.

Removed defective compressor (P/N: 220-0451-2 S/N: 35904) and replaced with a serviceable new compressor (P/N: 220-0451-2 S/N: K49835).

Installed new drier P/N ES43030-2 and compressor belt tumble barrel P/N MS21251-A5S. Vacuumed system and charged with R134A freon. OP's check good. Repaired broken wire on A/C switch. Light OP's checks good. Ref. AMM 21-50.

Installed new floor board panel under evaporator. Ref. AMM 25-10. Panel P/N: 20314-001SV

Signed:

Print:

John T. Gardner

for

COMMONWEALTH AVIATION SERVICE, INC.
F.A.A. Approved Repair Station No. VXWR051W

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
DATE				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

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LOGBOOK ENTRY
COMMONWEALTH AVIATION SERVICE, INC.
d/b/a MILLION AIR - RICHMOND
Cirrus Design Service Center
CRS VXWR051W

Manufacturer:	Cirrus	Date	10/27/2010
Model:	1595.7	W.O.:	AV101015
S/N:	0899	Flight Hobbs:	564.6
Reg #:	N822SC	Hobbs:	1595.7
TAT:			


AIRFRAME LOGBOOK INSERT

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

Removed defective pitch servo P/N: 0108-15-P4 S/N: 0410-12930 BCDEFH and installed serviceable repaired servo P/N: 0108-15-P4 S/N: 0606-15677BCDEFHJK. Removed defective pitch trim motor sub assy. and installed new sub assy. P/N: 14832-901. Checked and adjusted elevator cables to 40 lbs. and pitch servo cable to 20 lbs. Repaired several static leaks behind PFD as needed. Static system leak rate checked good afterwards referencing Cirrus SR22 AMM 34-10.

Reset aux. page on both GNS430 units so that the crossfill operation function works.

Installed interface cable P/N 010-10513-00 from # 1 GNS430 to portable GPS396 using existing opening on side of console referencing Garmin Aviation Portables Manual Section A.10

Signed: 
Print: John T. Gardner
for

COMMONWEALTH AVIATION SERVICE, INC.
F.A.A. Approved Repair Station No. VXWR051W

Description of Inspections, Tests, Repairs and Alterations
must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

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d/b/a MILLION AIR - RICHMOND
Cirrus Design Service Center
CRS VXWR051W

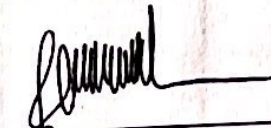
Manufacturer:	Cirrus	Date	2/22/2011
Model:	SR22	W.O.:	AV110207
S/N:	0899	Flight Hobbs:	620.1
Reg #:	N822SC	Hobbs:	1664.7
TAT:			

AIRFRAME LOGBOOK INSERT

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

Checked autopilot system. Checked autopilot pitch servo bridal cable. Bridal cable tension checked good at 15 lbs of tension. REF: AMM 22-11 and 27-30. Checked A/C primary elevator/pitch cables tension. Primary elevator elevator/pitch cable tension was good at 40 lbs of tension. REF: AMM 22-11 and 27-30.

Checked autopilot PFD function and checked autopilot calibration. Autopilot system and PFD calibration was good. Checked autopilot altitude hold and static system. Autopilot altitude hold and static system checked good. REF: AMM 34-10. Autopilot system tested good using pitot/static tester for altitude hold. REF: S-Tec model 55/55X install manual and post installation checkout procedures.

Signed: 
Print: John T. Gardner
for
COMMONWEALTH AVIATION SERVICE, INC.
F.A.A. Approved Repair Station No. VXWR051W

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ician or



d/b/a MILLION AIR - RICHMOND
Cirrus Design Service Center
CRS VXWR051W

Manufacturer:	Cirrus	Date	2/22/2011
Model:	SR22	W.O.:	M110231
S/N:	0899	Flight Hobbs:	620.1
Reg #:	N822SC	Hobbs:	1664.7
TAT:			

AIRFRAME LOGBOOK INSERT

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

Inspected door latch for correct operation. Lubricated key tumblers. Ops checked good. REF: AMM 52-10.

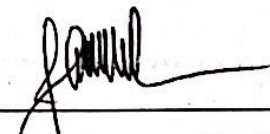
Inspected and found prop feed tube chaffing slinger ring causing bleed holes to be clogged with metal. Cleared obstruction and repositioned feed tube. Ops checked good. REF: AMM 30-60.

Removed defective # 1 CHT probe and installed new # 1 CHT probe (14880-001). Ops checked good. REF: AMM 77-20.

Reattached fresh air/AC duct to duct housing (behind left instrument panel) with epoxy. REF: AMM 21-20.

Inserted new screw (AN525832-R7) in outboard right wheel fairing. REF: AMM 32-10.

Cleaned TKS porous panels on right wing. Ops checked good. REF: AMM 30-05.

Signed: 
Print: John T. Gardner
for
COMMONWEALTH AVIATION SERVICE, INC.
F.A.A. Approved Repair Station No. VXWR051W

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT
DATE		

LOGBOOK ENTRY
COMMONWEALTH AVIATION SERVICE, INC
MILLION AIR


d/b/a MILLION AIR - RICHMOND
Cirrus Design Service Center
CRS VXWR051W

Manufacturer: Cirrus Date: 3/24/2011
Model: SR22 W.O.: M110338
S/N: 899 Flight Hobbs: 640.6
Reg #: N822SC Hobbs: 1690.1
TAT: 1690.1

AIRFRAME LOGBOOK INSERT

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

Removed defective feed tube for TKS fluid on propeller slinger ring and installed new feeder tube (15388-002). REF: AMM 30-60.

Recontoured bottom inspection panel. Installed new screws (AN531-8R8) and reinstalled panel as required. REF: AMM 57-30.

Reinstalled missing screw (8-32X3/8) on right main landing gear fairing as required. REF: AMM 32-10.

Tensioned air conditioning compressor belt as required. REF: Keith Products Installation Manual.

Signed: _____
Print: Mike Keating
 for

COMMONWEALTH AVIATION SERVICE, INC.
F.A.A. Approved Repair Station No. VXWR051W

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				



d/b/a MILLION AIR - RICHMOND
Cirrus Design Service Center
CRS VXWR051W

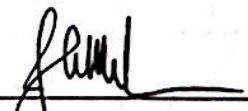
Manufacturer:	Cirrus	Date	4/15/2011
Model:	SR22	W.O.:	M110432
S/N:	0899	Flight Hobbs:	665.0
Reg #:	N822SC	Hobbs:	1719.4
TAT:			

AIRFRAME LOGBOOK INSERT

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

Removed defective landing light lamp and installed new lamp (20247-101). OP's checked good. REF: AMM 33-40.

Could not duplicate intermittent engine data on MFD. Checked connections at SIU. No defects noted. REF: AMM 77-40.

Signed: 

Print: John T. Gardner

for
COMMONWEALTH AVIATION SERVICE, INC.
F.A.A. Approved Repair Station No. VXWR051W

4-21-11 INSTALLED NEW
#1 GILL BAT SER # G02060347
1719.4 HOBBS 665.0 TACH
+291
2010.4

7500
00 JSTW 1201

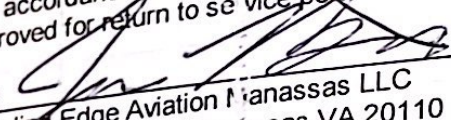
TIME IN
SERVICE

Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

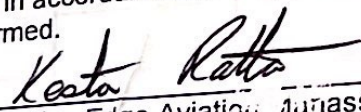
Date: 6/03/2011; Aircraft: N822SC; Type: Cirrus; S/N: 0899; Hobbs: 1754.80; Tach: 691.60; Total Time: 691.60
-Installed Airwolf Air Oil Separator on engine baffle per STC SA02268CH. Aircraft records revised. Weight & balance updated. Form 337 completed.

-Removed & replaced A/C drive shaft with new. P/N:113175-2-OH-E
The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service pertaining to work performed.

Jonathan Bennett  A&P 3026634
Leading Edge Aviation Manassas LLC
9990 Wakeman Dr. Manassas VA 20110
KHEF Manassas Regional Airport.

Date: 6/30/2011; Aircraft: N822SC; Type: Cirrus; S/N: 0899; Hobbs: 1794.8; Total Time: 723.7; Engine - Type: IO-550-N, S/N: 917237, Time:
Removed, cleaned gapped and tested all spark plugs as required. No problems noted at this time.

The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service pertaining to work performed.

Keston Rattan  A&P 3539360
Leading Edge Aviation Manassas LLC
9990 Wakeman Dr. Manassas VA 20110
KHEF Manassas Regional Airport.



d/b/a MILLION AIR - RICHMOND

Cirrus Design Service Center

CRS VXWR051W

Manufacturer:	Cirrus	Date:	6/3/2011
Model:	SR22	W.O.:	M110610
S/N:	0899	Flight Hobbs:	692.1
Reg #:	N822SC	Hobbs:	
TAT:			

AIRFRAME LOGBOOK INSERT

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

Removed and replaced landing light harness (20247-206). REF: AMM 33-40.

Checked and serviced freon system with R134A freon. REF: AMM 21-50.

Signed: *[Signature]*
Print: Mike Kelly

for
COMMONWEALTH AVIATION SERVICE, INC.
F.A.A. Approved Repair Station No. VXWR051W

is, Tests, Repairs and Alterations
Name, Rating and Certificate Number of
(See back pages for other specific entries.)

FAA - PMA

This tag certifies that Sky-Tec Model No. C24ST3
Serial No. 4C3-111110 was manufactured new on 23 Mar 2011
by Sky-Tec under the authority of FAA PMA No. PQ0852SW Supplement
No. 8 per CFR14 Part 21 in accordance with Sky-Tec's
FAA-Approved Fabrication Inspection System (CFR14 Part 21.303) and
conforms to the relevant FAA-approved drawings. This part has been
determined to be airworthy.
For installation eligibility see www.skytecalr.com/eligibility.htm
Starter installed on N 822SC by Whitman Skynaps, Inc
(Aircraft) (Mechanic)
WSAR525J

YEAR:

RECORDING
TACH
TIME

TODAYS
FLIGHT

TOTAL
TIME IN
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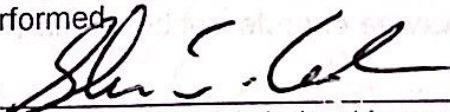
LEADING EDGE

AVIATION SERVICES, INC.

Date: 12/15/2011; Aircraft: N822SC; Type: Cirrus; S/N: 0899; Hobbs: 1802.7; Total Time: 729.5; Engine - Type: IO-550-N(7), S/N: 687500, Time:

- Removed engine Model IO-550-N(27) S/N 917237 from aircraft .
- Installed overhauled exchange engine Model IO-550-N(7) S/N 687500.
- Serviced engine with Phillips XC20W50 oil.
- Installed overhauled prop governor P/N C290D3R/T:23 S/N 040202.
- Installed #1 alternator P/N 649304 S/N K259805OR after 500HR inspection completed by Western Skyways Inc.
- Installed new Sky-Tec starter P/N C24ST3 S/N 4C3-11110.
- Replaced all 6 cylinder drain line seals with new.
- Replaced all 5 engine fuel hoses with new.
- Test ran engine and adjusted fuel system as required per TCM SID97-3E following engine installation.

The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service pertaining to work performed.

Shawn Cole  A&P 3142798
 Leading Edge Aviation Manassas LLC
 9990 Wakeman Dr. Manassas VA 20110
 KHEF Manassas Regional Airport.

	19	20	21	22	23



DOMINION AVIATION

Date: 1/18/2012; Aircraft: 822SC; Type: CIRRUS SR-22; S/N: 0899; Hobbs: 1806.50; Total Time: 2097.50; Engine - Type: TCM IO-550N, S/N: 687500, Time: 1714.10; Prop - Type: Hartzell PHC-J3YF-1RF S/N: FP2792B, Time: 2097.50

AIRFRAME

- Complied with the Annual Inspection in accordance with Dominion Aviation Services FORM 0100 which meets the requirements of FAR 43 appendix D and with reference to Cirrus SR22 maintenance manual chapter 05-20.
- Checked and listed all applicable Airworthiness Directives using ATP revision dated 12/19/2011. Complied with the logbook research. Updated the computer profiles.
- Cleaned leading edges of tail and wings and installed erosion tape on areas. Complied with work in accordance with A.C 43.13 standard maintenance practices.
- Installed new A/C support bracket part number 220-1404-1, during bracket removal found bolt holding A/C pulley broken. Installed new bolt AN5-37A, and belt part number ES20172-5 reinstalled A/C unit and baffling, adjusted tension on A/C unit and safety wired, ops checked system is good. Complied with work in accordance with Keith product mm and cirrus mm.
- Removed the fuel bowl and screen. Cleaned and inspected as required. No defects noted. Reinstalled the bowl and screen with new o-rings (p/n MS29513-137 and NAS1523-8B). No leaks detected
- Installed left aileron after inspection. Reference Cirrus SR22 MM chapter 57-50 2 A (1) (4).
- Removed fuel boost pump, repaired broken flange at drain line. Work done in accordance with A.C 43.13.
- Complied with control surface travels and cable tension checks in reference to Cirrus Airplane Maintenance Manual Model SR22 Chapter 6.
- Complied with Servicing of the Control Quadrant in reference to Cirrus Airplane Maintenance Manual Model SR22 Chapter 6-10.
- Complied with Cirrus Airplane Maintenance Manual Model SR22 lubrication schedule of 100 hrs., 200hrs., 300hrs., 500hrs. & 5yr intervals for the Engine Group, Cabin Group, Wing Group, Miscellaneous, Fuselage and Empennage Group in reference to Chapter 12-20
- Complied with the Inspection / Check of the Master Control Unit in reference to Cirrus Airplane Maintenance Manual Model SR22 Chapter 24-30.
- Complied with inspection / check of the transient voltage suppressors in reference to Cirrus Airplane Maintenance Manual Model SR22 Chapter 24-50.

YEAR:

RECORDING TACH

TODAYS FLIGHT

TOTAL TIME IN

Description of Inspections, Tests, Repairs and Alterations
Entries must be endorsed with Name, Rating and Certificate Number of

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YEAR:
RECORDING TACH
TODAYS FLIGHT
TOTAL TIME IN

Description of Inspections, Tests, Repairs and Alterations
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back pages for other specific entries.)

- Complied with the functional check of the redundant circuit breakers in reference t Cirrus Airplane Maintenance Manual Model SR22 Chapter 24-50.
 - Removed aft cabin seats and center floor access panel to gain access to aileron system turnbuckles. Adjusted right aileron turnbuckle and cross-over turnbuckle to lower right aileron so that it was in line with the chord line. Aligned right aileron and checked cable tensions. Cable tensions were within limits for ambient temperature. Secured right aileron turnbuckle and cross-over turnbuckle with new safety clips. Removed lockout pin from center console aileron actuation pulley and checked aileron travel. Travels were within limits of 12.5 degrees +/- 1 degree. Reinstalled center floor access panel and aft cabin seats. Ref. Cirrus SR-22 M/M Chapter 27-10.
 - Confirmed AD 2008-03-16 has been complied with by visual inspection.
 - Confirmed AD 2008-14-13 has been complied with by visual inspection.
 - Installed new screw AN525-1032R11 in left upper MLG strut cover and AN525-832R7 in middle strut cover. Reference Cirrus SR22 IPC chapter 32-10-01.
 - Installed missing hardware screw part number MS24693C28 and well nuts part number 50763-002.
 - Reinstalled magnetometer after completed maintenance in reference with Cirrus Model SR-22 AMM section 34-20.
 - Removed and replaced repaired right muffler (P/N 14836-001 Dawley Aviation CRS NJ5R069N W.O. 105209) in reference to Cirrus SR22 maintenance manual chapter 78-00.
 - Removed and replaced repaired left muffler (P/N 14836-001 Dawley Aviation CRS NJ5R069N W.O. 105209) in reference to Cirrus SR22 maintenance manual chapter 78-00.
 - Tested # 2 battery and found to be good. Recharged battery checked voltagés and amps, ops checks good
 - Complied with AD 93-05-06 ignition switch.
 - Removed and replaced ignition switch kit part number 11-03654. Ops checks good.
- Next due TTAF (4097.50) @ 2000 hrs.
- Installed new fire extinguisher model RT-A400 S/N X-802458 MFR H3R INC provided by customer. Weight check 530 g.

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DOMINION AVIATION

-Installed clamps on #1, 3 & 5 cylinders. Ref. AD 2006-07-06 - To detect correct, and prevent damage to the fuel line and wire bundles, which could result in fuel leaks.

-Inspected the ELT as per FAR 91.207(d).

MAKE : JACK technologies

MODEL : E-01

SERIAL : 048112

THE BATTERY EXPIRES : 1/11/18

-Removed and replaced left inbd fuel quantity sensor. Removed left inboard fuel quantity sensor p/n: 13467-003 s/n: 1966 and replaced with new fuel quantity sensor p/n: 13467-003 s/n: 3725. Performed adjustment/test - left fuel quantity indicator. Performed adjustment/ test - fuel quantity sensor. No defects noted. Installed new left fuel quantity sensor, fueled aircraft and leak checked left inbd fuel quantity sensor. No leaks detected. Ref. Cirrus SR-22 MM Chapter 28-40.

-Complied with SB 2X-32-19 R2 - Nose landing gear assembly inspection and reinforcement. Cleaned forward cross tube of NLG assembly with a file and reamer. Installed bolt through forward cross tube of NLG and torqued to 1200 in/lbs. Ref. Cirrus SB 2X-32-19 R2.

-Removed and repaired ELT remote battery part number 28L. Battery expires on 1/11/16. Complied with work in accordance with Cirrus MM Chapter 25.

-Installed new ELT placard p/n: 12579-001 on aft baggage bulkhead which states: "ELT LOCATED BEHIND BULKHEAD REMOVE CARPET AND ACCESS PANEL". Ref. Cirrus SR-22 MM Chapter 11.

-Removed and replaced 8 duracell coppertop batteries in ELT, part mn1300. Expire on 1/11/18.

-Serviced the tires as required.

Nose to 42 psi with shop air.

Mains to 64 psi with shop air.

-Installed repaired heat selector valve in reference to Cirrus SR22 maintenance manual chapter 20. Ops checked good.

-Comply with the magnetometer calibration per Cirrus SR-22 maintenance instructions.

-Installed new bolts p/n AN3-5 to secure ELT support bracket.

-Drilled out loose rivets. Installed new rivets p/n: CR3243-4-4 on aft engine baffle.

-Removed and replaced co-pilot side sun visor with new Rosen sunvisor p/n R1740000, s/n: M082453.

-Re-routed spark plug leads and secured with clamps and tywraps.

-Removed right side baffle and repaired as required per AC 43.13.

Reinstalled baffling, no defects noted.

YEAR:

RECORDING
TACH
TIME

TODAYS
FLIGHT

TOTAL
TIME IN
SERVICE

Description of Inspections, Tests, Repairs and Alterations
Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)



DOMINION AVIATION

I certify that this Airframe — has been inspected in accordance with a/an Annual — inspection and a list of discrepancies and unairworthy items, dated 1/23/12, has been provided to the aircraft owner.

Signature [Signature]

Work Order 23151

Dominion Aviation CRS #ODAR018H
7511 Airfield Drive
Richmond, Virginia 23237
(804) 271-7793

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE
DATE			



DOMINION AVIATION

Date: 1/27/2012; Aircraft: 822SC; Type: CIRRUS SR-22; S/N: 0899; Hobbs: 1806.50; Total Time: 2097.50; Engine - Type: TCM IO-550N, S/N: 687500; Prop - Type: Hartzell PHC-J3YF-1RF, S/N: FP2792B

AIRFRAME

Installed factory new right wing tip (p/n 13380-904) in reference to Cirrus Airplane Maintenance Manual Model SR22 Chapter 57-10. Installed new Navigation light socket (p/n 02-350260-00) and lamp (p/n 50911-001) in reference to Cirrus Airplane Illustrated parts Catalog Chapter 33-40-02.

The maintenance described above was performed and inspected in accordance with current FAA Regulations and is approved for return to service only for the work performed. Ref: 14 CFR Part 43.9. Pertinent details of the repair are on file at this repair station under

Work Order number 23207

Signed [Signature]

Dominion Aviation CRS ODAR018H
7511 Airfield Drive
Richmond, Virginia 23237
(804) 271-7793

Description of Inspections, Tests, Repairs and Alterations
Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE
<u>DATE</u>			
1/29/2012		Hobbs 1806.5	

Seat tube Chatter into non structural Firewall, Inspected hole smaller than a #40 drill bit and sealed with High Temp RTV 81160
 Colin Jackson A382707227

NexAir Avionics Radio Installation
January 31, 2012 N822SC HOBBS: 1814.0

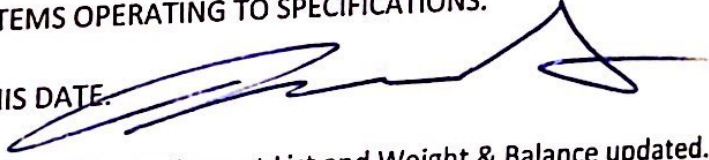
AVIONICS UPGRADE TO INCLUDE THE REMOVAL OF: GARMIN GNS430 NAV/COM/GPS 1, GARMIN GNS430 NAV/COM/GPS 2. REMOVED S-TEC 55X AUTOPILOT COMPUTER. ALL RADIOS REMOVED COMPLETE.

INSTALLATION OF: GARMIN GTN650 GPS/NAV/COM (1), SN: 1Z8001592 WITH CI-428-410 GPS/XM ANT SN: 377066 AND GARMIN GTN650 GPS/NAV/COM (2), SN: 1Z8001768 WITH GA35 ANT SN: 81510. INSTALLED NEW CI-5120 NAV SPLITTER SN: 378006. INSTALLED AVIDYNE DFC90 AUTOPILOT COMPUTER SN: 1026A73737. REPLACED PFD WITH R8 PFD, SN: 20088416.

NUMBER 1 GPS/XM ANTENNA MOUNTED TOP OF AIRCRAFT. NUMBER 2 GPS ANTENNA MOUNTED UNDER GLARESHIELD ON FABRICATED BRACKET.

UPDATED AVIDYNE DFC90 TO RELEASE 2 PER AVIDYNE SB: 601-00170-007 - REV 00. ALL RADIO AND SYSTEMS OPERATIONS CHECK OK - FLIGHT TEST PERFORMED, ALL SYSTEMS OPERATING TO SPECIFICATIONS.

SEE FAA FORM 337 THIS DATE.



Note: Work Order #967 on File, Equipment List and Weight & Balance updated.

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				



DOMINION AVIATION

Date: 2/07/2012; Aircraft: 822SC; Type: CIRRUS SR-22; S/N: 0899; Hobbs: 1823.20; Total Time: 2114.20; Engine - Type: TCM IO-550N, S/N: 687500; Prop - Type: Hartzell PHC-J3YF-1RF, S/N: FP2792B

****AIRFRAME****

- Adjusted Prop governor to meet 2620 static RPM. Complied with Adjustment/Test - Governor Rigging and Low-Pitch Stop Adjustment of propeller governor in reference to Cirrus Airplane Maintenance Manual Model SR22 Chapter 61-20.
- Removed Cylinder #5 Intake tube, spark plugs, fuel injector, and inspected the components. Inspected the cylinder walls with a bore-scope and found no defects. Reinstalled the fuel injector in reference to Continental Aircraft Engine Position Tuned Fuel Injector Nozzles Installation and Maintenance Manual. Reinstalled the intake tube with a new gasket (p/n 649950) in reference to TCM IO-550 Per mold Series Engine Maintenance and Overhaul Manual. Gapped and reinstalled the spark plugs in reference to Champion Aerospace Aviation Service Manual. Disconnected electrical and removed/swapped #5 EGT probe with cylinder #3 EGT probe to verify the probes are responding properly. Secured all loose wires with cable ties.

The maintenance described above was performed and inspected in accordance with current FAA Regulations and is approved for return to service only for the work performed. Ref: 14 CFR Part 43.9. Pertinent details of the repair are on file at this repair station under

Work Order number 23251

Signed 

Dominion Aviation CRS ODAR018H
7511 Airfield Drive
Richmond, Virginia 23237
(804) 271-7793



DOMINION AVIATION

Date: 2/17/2012; Aircraft: 822SC; Type: CIRRUS SR-22; S/N: 0899; Hobbs: 1848.50; Total Time: 2139.50; Engine - Type: TCM IO-550N, S/N: 687500; Prop - Type: Hartzell PHC-J3YF-1RF. S/N: FP2792B

AIRFRAME

Removed and swapped #1 and #5 CHT probes. Installed washers p/n: NAS1149F0663P under head of CHT probes. Visually Inspected Sensor interface Unit and the associated connections. Removed connectors cleaned and coated with Deoxit Gold. Ran aircraft and ops checked CHT probes. All procedures done in reference to Cirrus Airplane Maintenance Manual Model SR22 Chapter 77-20 & 77-40

Adjusted governor set screw in 1/4 turn and secured with jam nut and safety wire. Ran aircraft and ops checked limit of prop governor. Ref. Cirrus SR-22 MM Chapter 61.

The maintenance described above was performed and inspected in accordance with current FAA Regulations and is approved for return to service only for the work performed. Ref: 14 CFR Part 43.9. Pertinent details of the repair are on file at this repair station under

Work Order number 23276

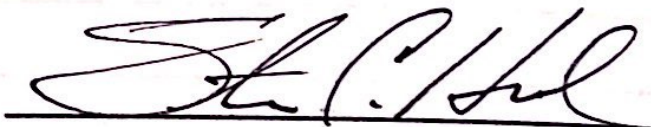
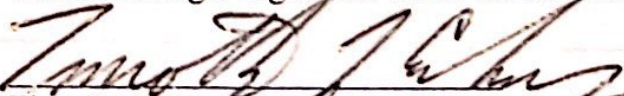
Signed [Signature]

Dominion Aviation CRS ODAR018H
7511 Airfield Drive
Richmond, Virginia 23237
(804) 271-7793

ions, Tests, Repairs and Alterations
th Name, Rating and Certificate Number of
(See back pages for other specific entries.)

Table with 10 empty rows for recording maintenance details.

YEAR: DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)								
				Shenandoah Avionics, LLC								
				PS-17 Passed Inspection / Certificate of Conformity								
				<table border="1"> <thead> <tr> <th>Model</th> <th>Serial Number</th> <th>Part Number</th> <th>Lot</th> </tr> </thead> <tbody> <tr> <td>PMA8000BT</td> <td>CBT1803</td> <td>050-890-0702</td> <td></td> </tr> </tbody> </table>	Model	Serial Number	Part Number	Lot	PMA8000BT	CBT1803	050-890-0702	
Model	Serial Number	Part Number	Lot									
PMA8000BT	CBT1803	050-890-0702										
				Inspected by: <i>A42</i>								
				The article identified above was manufactured and passed inspection in conformity with the PS Engineering Quality Management System, and is in condition for safe operation. All applicable tests have been performed. These test results are on file and are available on request.								
				<input checked="" type="checkbox"/> FAA TSO <input type="checkbox"/> STC-PMA <input type="checkbox"/> None Date: <i>10-28-11</i>								
				Signed: <i>D. C. Powell</i>								
				Randy Beavers, Greg Ledbetter, Brad Alexander, David Powell, or Mark Hartsell Quality Control Inspector								
				PS-17 002-000-0171 Revision 3, Nov. 2009								

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>
DATE				
14 Feb 2012	N822SC	HOBBS: <u>1849.0</u>	SMOH: <u>33.0</u>	Tach Time: <u>33.0</u>
	<p>Ran engine to warm up oil, drained oil via quick drain and took oil sample. Removed oil Filter. Installed new Champion filter CH48109-1, torque & safety wired. Serviced with 8 qts Aeroshell 15W-50 oil. Cleaned engine, and engine run for leak check. No leaks detected. Oil Change done IAW Cirrus service manual. Oil filter cut open and inspected.</p>			
	<p> Pilot/Operator</p>			
	<p>ATP #2685696 ALBATROSS AVIATION Owosso MI 48867</p>			
	<p>February 24, 2012 N822SC Cirrus SR22 S/N: 899 Tach: 1853.7 TT: 1853.7</p>			
	<p>Replaced right main gear tire tube with Michelin airstop p/n 097-500-0 and greased wheel bearings. Tightened loose inboard fuel quantity transmitter wire.</p>			
	<p> Timothy L. Embury AP373869232</p>			

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				

ENGINE MODEL:
ENGINE S/N:
REG NO: N822sc
WORK ORDER:
6763-03-2012



Lone Mountain Aviation, Inc.

Repair Station No. L9OR473Y
2830 N. Rancho Dr. Suite A
Las Vegas, NV 89130
Phone: (702) 309-2200

DATE: 3/6/2012
A/C TSN: 782.8
ENG TT:
FLIGHTTIME: 782.8

Engine Entries

Cleaned and inspected #5 cylinder fuel injector and line IAW TCM Maint. Manual

The aircraft and/or 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 are on file at this facility under the above W.O. number.

DATE: 3/6/2012

SIGNED:

Work Order: 6763-03-2012

Bill Dexheimer
Certified Repair Station No. L9OR473Y

Printed by EBis 3 (datcomedia.com)

March 11, 2012 N822SC Cirrus SR22 S/N 899

HOBBS: 1907.0 SMOH: 91.0 Tach Time: 91.0

DATE	FCT/TACH	HOBBS
3-11-12	808.5	190.0
<i>Paul [unclear]</i>		
<i>Scott C. Ward A&P</i>		

Ran engine to warm up oil, drained oil via quick drain and took oil sample.
Removed oil filter. Installed new Champion filter CH48108-1, torqued and safety wired. Serviced with 8 Quarts Aeroshell 15W - 50 oil. Cleaned engine and engine run for leak check, no leaks detected. Oil change done IAW Cirrus Service Manual, Oil filter cut open and inspected, no debris found.

Scott C. Ward A&P 3615084

Scott C. Ward A&P# 3615084

YEAR: DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE

Description of Inspections, Tests, Repairs and Alterations
 Entries must be endorsed with Name, Rating and Certificate Number of
 Technician or Repair Facility. (See back pages for other specific entries.)



Date: 4/11/2012; Aircraft: 822SC; Type: CIRRUS SR-22; S/N: 0999; Hours: 1936.00; Total Time: 2227.00; Engine - Type: TCM IO-550N, S/N: 827500; Prop - Type: Hartzell PHC-J3YF-1RF, S/N: FP2792B

REGISTRATION EXPIRES 09/30/2012.
 Removed and replaced left Air conditioning baldder valve reference Kern systems and Cirrus Aircraft MM.
 Removed and replaced left strobe flashtube. Ops check good.
 Removed and replaced light bulb.
 Removed and replaced Copilot lower door latch.
 Replaced #5 CHT in reference to AMM chapter 72.

The maintenance described above was performed and inspected in accordance with current FAA Regulations and is approved for return to service only for the work performed. Ref: 14 CFR Part 43.9. Pertinent details of the repair are on file at this repair station under

Work Order number 23362

Signed [Signature]

Dominion Aviation CRS ODAR018H
 7511 Airfield Drive
 Richmond, Virginia 23237
 (804) 271-7793

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				

AirQuest Aviation
 485 Airport Road
 Butler, PA 16002



Date: 4/24/2012; Aircraft: N822SC; Type: CIRRUS SR22; S/N: 0899
 Found pressure switch fitting broken at air conditioning compressor. Removed old switch, relocated new pressure switch at connection at the firewall with new P/N JBS2020-7. Added 12 inches of new wire P/N M22759/16-14-9 and 4 new splices P/N AP320562. Serviced system with 2 pounds of R134 Freon. Ops and leak checks good. Work done in accordance with Keith Products Inc. maintenance manual document #CR-220-10 Rev. H dated June 2010.

The Aircraft and/or Component Identified above was Inspected and/or Repaired in Accordance with Current FAA Regulations and is Approved for Return to Service. Pertinent Details of the Inspection / or Repair are on File at this Repair Station under WO#:12-2268

Hobbs time: 1954.1 Flight time: 845.6

Authorized Signature 

AirQuest Aviation
 485 Airport Rd
 Butler, PA 16002
 CRS # Q3ER924K

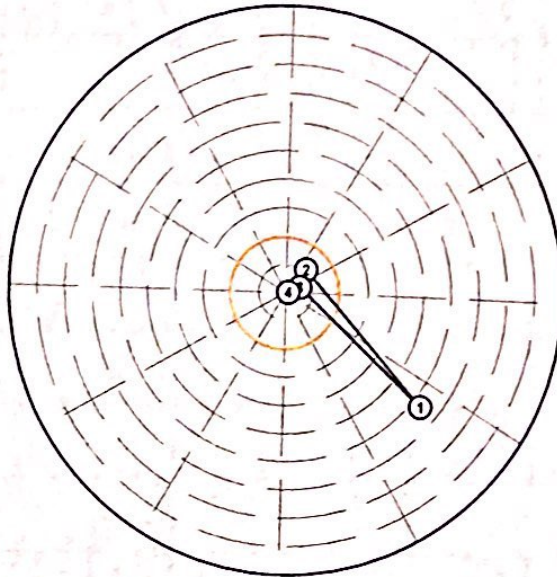
YEAR: RECORDING TACH TODAYS TOTAL
TIME FLIGHT TIME IN
SERVICE

DATE

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ENGINE DYNAMICALLY BALANCED

---- POLAR PLOT - 1.0 IN/S FS ----



Operator Comments

Performed a dynamic balance IAW FAA approved Hartzell SI #115 and Chadwick Helmuth Doc AW 9511-2 dated 12 June 1990 using DSS Microvib II equipment and application note AN-MV2 Prop Rev.001 July 2003. Initial IP/S .632 @ 2549 rpm reduced to .010 IP/S @ 2545 rpm by installation of AN hardware on spinner rear bulkhead. Adjusted low fuel flow pressure and idle mixture. Adjusted pilots door latch timing.
 Jim Barker A&P 2755069 Aviation Resources LLC Hangar 7 101 Airport Ave Cumberland, WI 54829 Hangar 715 822 5787 Cell 715 491 1303 email jim@aviationvibes.com www.aviationvibes.com

N822SC Cirrus SR 22 G2 899 1991.8 Hrs
 Cont/Hart 687500
 Front of Engine

MicroVib II SN:1173 Cal:03/29/2012
 Initial: 0.632 IN/S @ 2549.4 RPM Final: 0.010 IN/S @ 2545.4 RPM

Oper: _____
 Date:07/09/2012

Jim Barker 2755069

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				



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

Cirrus Design Corporation SR22 03 Jul 2012
 N822SC 22-0899 Hobbs- 1984.2 Flt- 871.1

Removed and disassembled all flight controls, cabin doors, baggage door, wheel fairings, wing root and horizontal fairings, access panels, cowling, entry steps and handles, wing tips, antennas, and flap hinge fairings in preparation for paint work. Prepped and painted aircraft and associated parts IAW SR22 AMM 51-20. Replaced all required markings. Displayed new N# on aircraft. Removed and replaced all interior upholstery IAW SR22 AMM. Replaced seat belts. Balanced all primary flight controls and all are within limits. Re-assembled aircraft IAW SR22 AMM. Replaced exterior hardware, wing walks, placards, and aileron gap seals. Replaced main tires and tubes. Replaced brake pads. Replaced aft tie down bumper. Repaired foam core heat damage on both lower cowlings IAWCH 51-20. All weight and balance changes negligible. All work performed IAW Cirrus Design SR22 AMM. I hereby approve this airframe for return to service.

Ross W. Robillard A&P # 3353760

Signature Ross W. Robillard

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				

DOUGLAS DUNCAN AVIATION LLC 100 TOWER DR, HGR 6 GREENVILLE, SC 29607
 LOG ID# 8683 13-July-2012 WO# 5578 REF# 5578 AC TT 882.8 HOBBS 2001.5
 N822SC S/N 0899 CIRRUS SR22
 FHM 882.8

Pg 1 / 1

AIRFRAME *RV*

- *EVACUATED SYSTEM AND SERVICED REFRIGERANT TO APPROPRIATE LEVEL IAW KEITH PRODUCTS ICA. OPS CHECK: GOOD. REPLACED AIR CONDITIONING FAN CONTROL SWITCH, P/N ES57117-1, IAW KEITH ICA. OPS CHECK: GOOD.
- *INSPECTED AND ADJUSTED TKS CAP FIT. OPS/LEAK CHECK: GOOD.
- *REMOVED GILL SEALED PRIMARY BATTERY, P/N G-243S, AND INSTALLED NEW GILL LEAD-ACID BATTERY, P/N G-243, S/N G02701161, IAW CIRRUS SR22 MM 24-30 AND MFR INSTRUCTIONS. OPS CHECK: GOOD.
- *ADJUSTED CRUISE RPM SETTING IAW CIRRUS SR22 MM 61-20. FLIGHT TEST: GOOD.
- *ADJUSTED RH CABIN DOOR LATCHING MECHANISMS IAW CIRRUS SR22 MM 52-10. OPS CHECK: GOOD.
- *REPLACED MISSING RH MLG WHEEL FAIRING PLUG, P/N 50498-200.
- *INSTALLED NLG WHEEL FAIRING TOWBAR PROTECTORS, P/N AK-009/TB.

THE AIRCRAFT, ENGINE, COMPONENT, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION AGENCY REGULATIONS AND IS HEREBY APPROVED FOR RETURN TO SERVICE WITH REGARDS TO MAINTENANCE PERFORMED.

Douglas Duncan 7-13-12
 DOUGLAS DUNCAN A&P/IA 3384163 DATE

DOUGLAS DUNCAN AVIATION LLC 100 TOWER DR, HGR 6 GREENVILLE, SC 29607
 LOG ID# 8684 13-July-2012 WO# 5578 REF# 5578 AC TT 882.8 HOBBS 2001.5
 N822SC S/N 0899 CIRRUS SR22
 FHM 882.8

Pg 1 / 1

ENGINE

- *REMOVED TCM TUNED INJECTORS AND INSTALLED GAMI ^E FUEL INJECTORS. OPS/LEAK CHECK: GOOD. COMPLETED GAMI LEAN TEST FLIGHT.

THE AIRCRAFT, ENGINE, COMPONENT, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION AGENCY REGULATIONS AND IS HEREBY APPROVED FOR RETURN TO SERVICE WITH REGARDS TO MAINTENANCE PERFORMED.

Douglas Duncan 7-13-12
 DOUGLAS DUNCAN A&P/IA 3384163 DATE

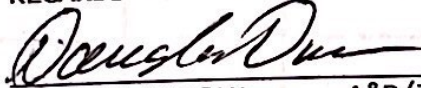
YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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DATE

DOUGLAS DUNCAN AVIATION LLC 100 TOWER DR, HGR 6 GREENVILLE, SC 29607
 LOG ID# 8723 07-August-2012 WO# 5596 REF# 5596 AC TT 906.7 HOBBS 2032.0
 N822SC S/N 0899 CIRRUS SR22
 FHM 906.7 Pg 1 / 1

AIRFRAME
 *ADJUSTED RH CABIN DOOR LATCHES IAW CIRRUS SR22 MM 52-10. OPS CHECK: GOOD.


THE AIRCRAFT, ENGINE, COMPONENT, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION AGENCY REGULATIONS AND IS HEREBY APPROVED FOR RETURN TO SERVICE WITH REGARDS TO MAINTENANCE PERFORMED.

 8-7-12
 DOUGLAS DUNCAN A&P/IA 3384163 DATE

DOUGLAS DUNCAN AVIATION LLC 100 TOWER DR, HGR 6 GREENVILLE, SC 29607
 LOG ID# 8740 21-August-2012 WO# 5604 REF# 5604 AC TT 923.6 HOBBS 2053.4
 N822SC S/N 0899 CIRRUS SR22
 FHM 923.6 Pg 1 / 1

AIRFRAME
 *REPLACED #2 EGT SENSOR, P/N 14554-001, IAW CIRRUS SR22 MM 77-20. OPS CHECK: GOOD.
 *REPLACED KEITH AIR CONDITIONING FAN SWITCH KNOB, P/N ES59117-3. OPS CHECK: GOOD.

THE AIRCRAFT, ENGINE, COMPONENT, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION AGENCY REGULATIONS AND IS HEREBY APPROVED FOR RETURN TO SERVICE WITH REGARDS TO MAINTENANCE PERFORMED.

 8/21/12
 DAVID G JONES A&P 3064197 DATE

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE
DATE			

Description of Inspections, Tests, Repairs and Alterations
 Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

Date 9/19/2012 N# 8225C
 I certify that the static system, altimeter system and the automatic pressure altitude reporting system tests required by CFR 91.411 and CFR Part 43 Appendix E & F.

Date 9/19/2012 N# 8225C
 Model GT-327 S/N 83716513 Position 1
 Model --- S/N --- Position ---
 I certify that the above transponder(s) has been tested

ha
W.
Le
Ri
Si
Cl
Sh

Test Points Feet	#2 Encoder		Test Points Feet	#1 Enco
	Actual ERROR ON	Transition OFF		
-1000			-1000	-20
0			0	-20
500			500	-20
1000			1000	-30
1100			1100	-30
1500			1500	-30
2000			2000	-15
2800			2800	-15
3000			3000	-20
4000			4000	-20
5000			5000	-5
6000			6000	-5
8000			8000	-5
10000			10000	-10
12000			12000	-60
14000			14000	-60
15000			15000	-60
16000			16000	-60
18000			18000	-50
20000			20000	-50
22000			22000	
25000			25000	
30000			30000	
35000			35000	
40000			40000	

minutes

AI

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				

Date 9/19/2012 N# 8225C
 I certify that the static system, altimeter system and the automatic pressure altitude reporting system tests required by CFR 91.411 and CFR Part 43 Appendix E & F have been performed and is approved for return to service.
 W/O# R12091901
 Left ALT Date 9/19/2012 20,000 Ft.
 Right ALT Date AVIATION 20,000 Ft.
 Signed [Signature]
 Classic Aviation, LLC, Repair Station # C3VR730J
 Shenandoah Valley Regional Airport, Weyers Cave, VA 24486

Date 9/19/2012 N# 8225C
 Model GT-327 S/N 83716513 Position 1
 Model --- S/N --- Position ---
 I certify that the above transponder(s) has been tested as required by CFR 91.413 and CFR 43 Appendix F in IAW current Regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of this inspection are on file at this repair station under
 W/O# R12091901 Date 9/19/2012
 Signed [Signature]
 Classic Aviation, LLC, Repair Station # C3VR730J
 Shenandoah Valley Regional Airport, Weyers Cave, VA 24486

YEAR: DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				FAA - PMA
				This tag certifies that Sky-Tec Model No. <u>C24ST3</u> Serial No. <u>4C3-061173</u> was manufactured new on <u>17 Feb 2011</u> by Sky-Tec under the authority of FAA PMA No. PQ0852SW Supplement No. <u>8</u> per CFR14 Part 21 in accordance with Sky-Tec's FAA-Approved Fabrication Inspection System (CFR14 Part 21 §21.303) and conforms to the relevant FAA-approved drawings. This part has been determined to be airworthy. For installation eligibility see www.skytecair.com/eligibility.htm Starter Installed on <u>N 822SC</u> by <u>Kurtis L. Hunter</u> (Aircraft) (Mechanic) <i>Kurt L. Hunter</i> AP3138283

Form CC1108-1

DOUGLAS DUNCAN AVIATION LLC 100 TOWER DR, HGR 6 GREENVILLE, SC 29607
 LOG ID# 8833 02-November-2012 WO# 5664 REF# 5664 AC TT 1015.5 HOBBS 2165.3
 N822SC S/N 0899 CIRRUS SR22
 FHM 1015.5

Pg 1 / 1

AIRFRAME
 *TROUBLESHOT #3 CHT REPLACED PROBE WITH SERVICABLE PROBE. GROUND CHECK BAD. CHECKED CONNECTIONS ON
 SIU, CLEANED & REINSTALLED ALL CONNECTIONS, OPS CHECK GOOD ON GROUND RUNS.

THE AIRCRAFT, ENGINE, COMPONENT, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED IN ACCORDANCE
 WITH CURRENT FEDERAL AVIATION AGENCY REGULATIONS AND IS HEREBY APPROVED FOR RETURN TO SERVICE WITH
 REGARDS TO MAINTENANCE PERFORMED.

Douglas Duncan 11-9-12
 DOUGLAS DUNCAN A&P/IA 3384163 DATE

Scanned with CamScanner

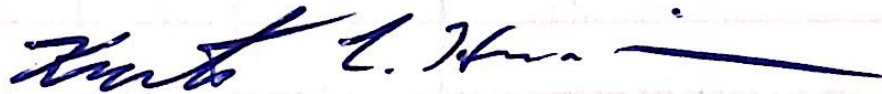
YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				

MONARCH AVIATION MAINTENANCE

619 AIR PARK ROAD, DEFUNIAK SPRINGS FL. 32435

CIRRUS, SR-22, N822SC, HOBBS: 2106.9, FLT. HOBBS: 967.9, DATE: 10-1-2012

REMOVED AND REPLACED STARTER, INSTALLED NEW STARTER P/N C24ST3 S/N 4C3-061173, OPERATIONAL CK. AND LEAK CK. GOOD. DONE IAW TCM SERVICE MANUAL. MAINTENANCE CARRIED OUT ON THE AIRCRAFT IDENTIFIED ABOVE WAS CARRIED OUT AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE. RELEVANT DETAILS OF WORK CARRIED OUT ARE HELD ON FILE WO# 1182



KURTIS L. HINSON A&P 3138283

AUTHORIZED SIGNATURE FOR **MONARCH AVIATION MAINTENANCE**

8 DEC 12	2209.0 1049.2	HOBBS TACH		SEE ENG. LOG. DRAINED ENG. OIL - CHANGED OIL FILTER SERVICED W/ 7 QTS AEROSHELL 100 & 1 PT OF CAMGUARD RAN UP & LEAK CHECKED. CUT OPEN & INSP FILTER - NO METAL FOUND. <i>Paul J. Ingham</i> PILOT
4 JAN 12	2246.5 1081.0	HOBBS TACH		SEE ENG LOG. DRAINED ENG OIL. CHANGED OIL FILTER & CUT OPEN & INSPECTED. NO METAL FOUND. SERVICED WITH 7 QTS OF PHILLIPS 66 XC 20-50 & 14 OZ CAMGUARD. RAN ENG. NO LEAKS NOTED. SERVICED BRAKE FLUID - TOPPED OFF

ALL WORK DONE IN ACCORDANCE WITH FAA REGS. & IS HEREBY APPROVED TO RETURN TO SERVICE.

Paul J. Ingham PILOT CERT 4 JAN 12

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				

DOUGLAS DUNCAN AVIATION LLC 100 TOWER DR, HGR 6 GREENVILLE, SC 29607
 LOG ID# 8942 18-February-2013 WO# 5709 REF# 5709 AC TT 1121.7 HOBBS 2293.3
 N822SC S/N 0899 CIRRUS SR22
 FHM 1121.7

Pg 1 / 3

AIRFRAME
 *COMPLETED ANNUAL INSPECTION IAW FAR 91.409, FAR 43 APPENDIX D, AND CIRRUS SR22 MM 5-00. ALL AD'S AND SB'S RESEARCHED THROUGH CURRENT ATP REVISION 2/14/2013. NEXT ANNUAL INSPECTION DUE FEB 2014.
 COMPRESSION: #1 -72/80; #2 -76/80; #3 -73/80; #4 -76/80; #5 -77/80; #6 -76/80. (M/O: 44/80)
 REPLACED INDUCTION AIR FILTER, P/N BA-24, IAW CIRRUS SR22 MM 71-60. NEXT REPLACEMENT DUE AT 1321.7 FHM OR FEB 2014.
 INSPECTED HAND HELD FIRE EXTINGUISHER FOR PROPER INSTALLATION; REMOVED, INSPECTED FOR DAMAGE, WEIGHED, PLACARDED, AND REINSTALLED EXTINGUISHER IN AIRCRAFT. ALL IAW CIRRUS SR22 MM 26-20. NEXT INSPECTION DUE FEB 2014.
 REMOVED GASCOLATOR BOWL AND SCREEN, CLEANED AND INSPECTED SCREEN, AND REINSTALLED GASCOLATOR SCREEN AND BOWL WITH NEW SEALS, P/N MS29513-137, NAS1523-8B, IAW CIRRUS SR22 MM 28-20. OPS/LEAK CHECK: GOOD.
 *INSPECTED AIRCRAFT ELT SYSTEM ACCORDING TO AIRCRAFT AND ELT MANUFACTURER'S INSTRUCTIONS AND APPLICABLE FAA GUIDANCE. ELT FOUND TO MEET REQUIREMENTS OF SECTION 91.207(D). BATTERIES DUE MAR 2018. NEXT INSPECTION DUE FEB 2014.
 *93-05-06 IGNITION SWITCH SERVICE (2K HOUR SERVICE) NOT DUE AT THIS TIME
 *SB 2X-05-02 INDUCTION DUCT FLAPPER BOLT INSPECTION/REPLACEMENT C/W NEXT DUE 1621.7 FHM
 *SB 2X-05-01 BRAKE O-RINGS DUE REPLACEMENT, REPLACED LT & RT BRAKE CYLINDER O-RINGS, P/N M83461-1-222, IAW CIRRUS SR22 MM 32-42 AND CLEVELAND AWBCMM0001-7. OPS/LEAK CHECK: GOOD. NEXT DUE FEB 2018 OR ON CONDITION
 *INSTALLED TANIS ENGINE HEATER SYSTEM WITH INDICATOR LAMP, IAW TANIS INSTRUCTIONS TN0138 REV B & AC 43,2B
 *REMOVED LT WING TIP FOR REPAIR & PAINT BY MIDWEST AIRCRAFT REFINISHERS AND INSTALLED SAME REPAIRED WING TIP.

YEAR: REI
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2013
 DATE

2-18-13
 HOBBS
 2293.3
 PWT
 1121.7

DOUGLAS DUNCAN AVIATION LLC 100 TOWER DR, HGR 6 GREENVILLE, SC 29607
 LOG ID# 8942 18-February-2013 WO# 5709 REF# 5709 AC TT 1121.7 HOBBS 2293.3
 N822SC S/N 0899 CIRRUS SR22
 FHM 1121.7

Pg 2 / 3

- *INSPECTED FUEL STAIN ON LT WING FUEL PANEL AND NO ACTION TAKEN AT THIS TIME LOOKS LIKE SPILLAGE FROM SUMP.
- *INSTALLED GAMI INJECTORS STC SE09963SC KIT NO. TIG550-12E SN 17650 IAW GAMI INSTRUCTIONS & TCM MANUAL M-16 OPS CHECKED GOOD.
- *REPLACED BOLISTER PANEL ATTITUDE INDICATOR WITH REPLACEMENT PROVIDED BY CUSTOMERPN: 504-0111-942 SN 26457 OPS CHECKED GOOD.
- *SECURED COWLING SEALS
- *REMOVED CABIN A FRAME TRIM LT & RT SIDE, SENT TO MIDWEST AIRCRAFT REFINISHERS FOR REPAIR AND REINSTALLED SAME.
- *NOSE WHEEL PANT SENT TO MIDWEST AIRCRAFT REFINISHTERS FOR REPAIR REINSTALLED SAME.
- *PERFORMED MAG COMPASS SWING DUE TO CORRECTION CARD UNREADABLE.
- *REROUTED #3 & #5 EGT SENOR WIRES AWAY FROM FUEL DRAIN BACK LINE.
- *REPLACED ALT AIR VALVE BUSHINGS & HINGE BOLT WITH NEW.
- *STOPPED DRILLED MINOR CRACK IN REAR BAFFLE OVER OIL COOLER.
- *STOPPED DRILLED MINOR CRACK ON RH SIDE BAFFLE.
- *REPLACED CRACKED RH MLG UPPER FAIRING BRACKET IAW CMM 32-10 PN: 13522-001 (BRACKET) 13420-102 (SPACER)
- *REPLACED LT & RH BRAKE CYLINDER O-RINGS, P/N M83461-1-222, IAW CIRRUS SR22 MM 32-42 AND CLEVELAND AWBCMM0001-7. OPS/LEAK CHECK: GOOD. NEXT DUE FEB 2018 OR ON CONDITION.
- *REPLACED RH BRAKE LININGS, P/N APS66-10500, IAW CIRRUS SR22 MM 32-42 AND CLEVELAND AWBCMM0001-7.
- *REPLACED ALT AIR TUBE BRACKET PN 18293-001
- *REINSPECTED LT WING FUEL PANELS AND NO LEAKS NOTED.
- *REPLACED RH BRAKE DISC, P/N APS164-02504, IAW CIRRUS SR22 MM 32-42 AND CLEVELAND AWBCMM0001-7.

DOUGLAS DUNCAN AVIATION LLC 100 TOWER DR, HGR 6 GREENVILLE, SC 29607
 LOG ID# 8942 18-February-2013 WO# 5709 REF# 5709 AC TT 1121.7 HOBBS 2293.3
 N822SC S/N 0899 CIRRUS SR22
 FHM 1121.7

Pg 3 / 3

- *ADJUSTED FLAP ACTUATOR TO PREVENT FLAPS FROM RUBBING HINGES. IAW CMM 57-50
- *REMOVED RH #1 EXHAUST HEADER FOR REPAIR, REPAIRED EXHAUST COLLECTOR BOLT BRACKET, REINSTALLED #1 EXHAUST HEADER.
- *REPLACED NLG UPPER PUCK PAN PN: IAW CMM 32-10
- *REPAIRED AIR/OL SEPARATOR CAN AS NEEDED
- *REPLACED #5 CHT SENSOR, P/N 14880-001/16578-001, IAW CIRRUS SR22 MM 77-00. OPS CHECK: GOOD.

I CERTIFY THAT THIS AIRCRAFT, ENGINE, OR PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
 THE AIRCRAFT, ENGINE, COMPONENT, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION AGENCY REGULATIONS AND IS HEREBY APPROVED FOR RETURN TO SERVICE WITH REGARDS TO MAINTENANCE PERFORMED.

Douglas Duncan
 DOUGLAS DUNCAN A&P/IA 3384163

2-18-13
 DATE

Scanned with CamScanner

YEAR:	RECORDING TACH TIME	TOTAL FLIGHT	TIME IN SERVICE	Description of Work
2013				Entries must be endorsed with Name, Rating and Technician or Repair Facility. (See back pages for other specific entries.)
5-19-13	16885 2383-2 TACH 11914			REPLACED MAIN TIRES & TUBES OVERHAULED 15X6.00-6 P/N 072-419 SN 1190502253 R1 GSPSI PILOT COR# 3390715 ~ 400 HRS HOBBS TIME ON OLD TIRES 320 FLT TIME
5-25-13	16885 2383.2 TACH 11914			OIL CHG SEE ENGINE LOG Paul J. [Signature] COR# 3390715

Date: 5/30/2013; Aircraft: N822SC; Type: Cirrus; S/N: 0899; Hobbs: 2393.0; Tach: 1203.2; Total Time: 1203.2

-Removed and replaced Attitude Indicator with overhauled unit.

Part Off: P/N 504-0111-942 S/N 26457

Part On: P/N 504-0111-942 S/N 25614

Ops Check performed, no defects noted at this time.

The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service pertaining to work performed.

Scott C. Ward [Signature] A&P 3615084
 Pegasus Flight Solutions, LLC
 9990 Wakeman Dr. Manassas VA 20110
 KHEF Manassas Regional Airport.

8-12-13	TACH 12885			CHANGED OIL FILTER CHAMPION 48-108 SERVICED W/ 70TS PHILLIPS 66 XC 20-50 CHANGED ALL SPARK PLUGS TO PERMPBEST FINE SEE ENG. LOG BOOK FOR MORE DETAIL Paul J. [Signature] PILOT COR# 3390715
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YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				

MAKE CIRRUS
MODEL SR 22
S/N 0899
REG. NO. N822SC
WORK ORDER 50117

Capital Aviation
Repair Station No. OY1R391K
10660 Aviation Lane
Manassas, VA 20110
Phone 703-369-0500

DATE 5/30/2013
A/C TSN 2393
HOBBS 2296

Airframe Entries

Serviced w/ 5 lbs additional R134a IAW AMM 12-10-00 ops check good

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THE ABOVE WORK ORDER

DATE: 5/30/2013

SIGNED: *Woodrow L Mowry*

Woodrow L Mowry
Certified Repair Station No. OY1R391K

Work Order: 50117

Printed by EBis 3 (datcomedia.com)

DATE	FLIGHT TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
7-5-13	1235-3			PERFORMED OIL & FILTER CHANGE SEE ENG. LOG
8-12-13	1280.5			PERFORMED OIL & FILTER CHG SEE ENG. LOG
9-13-13	1311-3			PERFORMED OIL & FILTER CHG SEE ENG LOG PL 7

Paul J. Inf PILOT CERT # 339 0215

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				

July 11, 2013 TACH: 1235.3 NB225C

Removed Oil Pressure, Manifold Pressure sensor harnesses from sensor to 1st Molex connector and installed repaired harness-units, replaced molex connectors on engine baffle wall for Fuel Flow, Tachometer and Manifold Pressure with ring terminals, screws, lock washers, nuts, heat shrink, adel clamps and baffle cover plate of aluminum for environmental protection.

Installed EGT/CHT Connector Kit by removing old probe connections and installing new ring terminals, heat shrink and protective sleeves.

Removed and Replaced A/C Drive Grommets with kit P/N 1133177-1.

Performed EPS check, no defects noted.

Scott C. Ward A&P 3615084

YEAR: DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
8-12-13	HOBBAS FLY 1282.5			OIL CHG SEE ENGINE LOG
9-13-13	HOBBAS 2520.8 FLY 1311.3 HOBBAS 2595.0			OIL CHG SEE ENGINE LOG
10-29-13	FLY			OIL CHG SEE ENGINE LOG
11-12-13	HOBBAS 2609.5 FLY 1388.2			SERVICED BATTERY & HYDRAULIC RESERVOIR OIL CHG SEE ENGINE LOG

YEAR:

RECORDING
TACH
TIME

TODAYS
FLIGHT

TOTAL
TIME IN
SERVICE

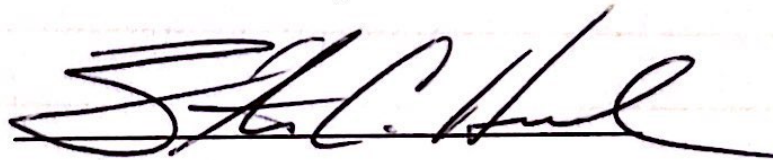
Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of

Premier Aviation Services, LLC dba **Flying Moose Aviation** (HGR 1A4 KPJC)

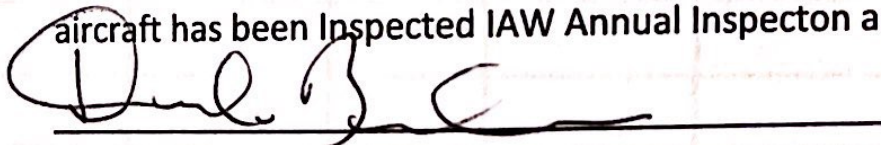
12/10/2013 N822SC SR22 s/n0899 Hobbs: 2618.9 FHM: 1395.6

Complied with a 100 hour airframe inspection IAW Cirrus SR22 maintenance manual section 5-00, 5-20 inspection checklist. Inspected ELT IAW FAR 91.207 (d), operational check OK. Battery replacement due March 2018. Next inspection due **Dec 2014**. Pitot Static certification next due **Sept 2014**. Main ship battery was inspected, serviced and charged. Airframe was lubricated per manufactures lubrication chart as required. All wheel bearings were cleaned, inspected and greased as necessary. Tire pressure set to manufactures specification. Serviced master brake cylinder. Replaced LH wheel brake linnings, p/n 66-0500. Inspected control cables and cable tensions within limits. Installed new induction air filter, p/n BA-24 IAW Cirrus SR22 maintenance manual section 71-60. Weighed fire extinguisher and next inspection due **Dec 2014**. Removed RH wheel fairing and sent to Midwest Aircraft Refinishers for repair. I certify this airframe has been inspected in accordance with a 100 hour inspection and has been determined to be in airworthy condition.




Steven C. Hurd A&P2685696

12/12/2013 N822SC Hobbs: 2618.9 FHM: 1395.6 Annual Inspection completed this date. I certify this aircraft has been Inspected IAW Annual Inspecton and was Determined to be in Airworthy Condition.



A&P 1674145 IA

YEAR: DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
2014 2/07	1412.1	—	2643.7	INSTALLED ENHANCED FLIGHT BATTERY MINDER MOD# BM-A1K1 CONNECTOR AND MOUNTING BRACKET. NO CHANGE TO WEIGHT AND BALANCE. MICHAEL HUGHES A&P 33616397A 

AUGUSTA AVIATION, INC.
 DANIEL FIELD (DNL)
 1775 HIGHLAND AVE.
 AUGUSTA, GA 30904

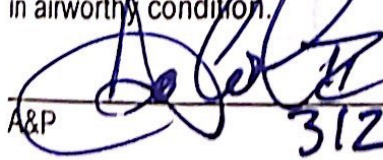
"Excellence Since 1940"



Date: 2/18/2014; Aircraft: N822SC; Type: SR22; Hobbs: 2647.20

Removed Pyrotechnic Line Cutter IAW Cirrus AMM 95-01-01 to FOM. Removed parachute (Pending Cirrus Design Disposition: Removed from SR22-AST0899 Date: 02/17/2014 PN: 20331-001 SN: 01206) and rocket assembly (PN: 15047-001 SN: 01344). Installed new parachute (PN: 25574-004-REB-E SN: 01032R1) and rocket assembly (PN: 29500-403) IAW Cirrus AMM 95-01-01. C/W Cirrus SB2X-95-18 by installing kit (PN: 70271-001, 70268-002) IAW SB. All resistance checks and associated ops checks C/W IAW SB. Reinstalled interior and restored aircraft. Rocket PN: 29500-403 SN: 0233 Expiration date: 01-21-2024. Parachute replacement date: 02-2024. (11)(9)(C/W)(11) Details on file under WO# M-14-3061.

I certify this Airframe has been inspected in accordance with FARs and applicable manufacturer specifications and was determined to be in airworthy condition.


 A&P 3128961

YEAR: DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Southeast Aero Services Inc.

St Augustine, FL.

Phone (904) 824-1899 Fax (904) 824-6334

Cirrus SR-22

S/N:0899

N822SC

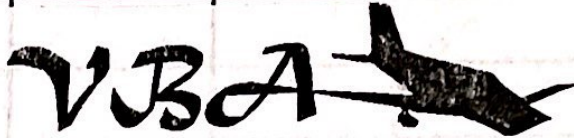
TCM IO-550 N(7)

S/N:687500

12-20-13 Hobbs:2629.4hrs Flt Hr:1404.0hrs Installed new Tempest URHB-32E sparkplugs, complete. Tested ignition leads for continuity, no defects noted. Removed all fuel injector nozzles. Found partial blockage #2 location. Cleaned all injector nozzles and reinstalled using new packing/seals. Purged injector lines with even flow and no contaminants noted. Reinstalled injector lines flow checked system, no leaks noted. Engine ground run performed systems function check normal.

Bryan M Wood A&P3216290 

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				



Vero Beach Avionics, Inc.

Aircraft Log

Date: 1/15/2014
 Hobbs: 2636.4
 WO#: 7590

A/C Reg#: N822SC
 A/C Serial#: 0899
 A/C Model: SR22

1. Complied with Avidyne Doc No 601-00004-099, EX5000 MFD Pre-Release 7 to Release 8.1.1 Software Upgrade.
2. Installed C-Max Activation Utility IAW Avidyne SB Doc No 601-00004-080.

MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office.

Signature: *R. Kearley* FAA CRS VQVR013Y
 Vero Beach Avionics, Inc. Vero Beach, FL. 32960 (772) 299-0770

Repairs, Repairs and Alterations

...e, Rating and Certificate Number of
(See back pages for other specific entries.)

Full details held within
...ment is

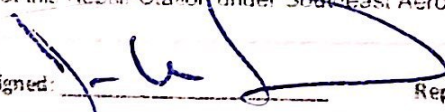
Registration: N822SC A/C Model: SR22 S/N: 0899

Hobbs: 2674.1

Removed faulty Pilot PFD P/N 700-00006-000 S/N 20088416 sent unit to
Manufacturer for repair. Received repaired unit, reinstalled and tested all functions
normal.

Repaired static leak and tested good I.A.W. FAR 23.1325 (2) (i).

The aircraft or component 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 Southeast Aerospace, Inc. WO# 119078

Signed:  Rep. 3225891

Date: 8/4/2014

Southeast Aerospace, Inc. Melbourne Florida 32935 FAA CRS# S66R266N

YEAR: DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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SMDH=
814.8



Hangar 23, Tulsa International Airport-Tulsa, OK 74115
(918)836-6418

Date: 12/16/2014; Aircraft: N822SC
Cirrus SR22, S/N: 0899 Annual Inspection.
WO: MA14-04633 Flt. Hour: 1504.4 Hobbs: 2772.7 Actt: 3063.7

Inspected this aircraft using the Cirrus Aircraft inspection form. Researched the mandatory service bulletins on this a/c. Researched the AD notes on the airframe, engine, propeller and appliances. Reviewed the FAA Type Certificate #A00009CH Rev. 19 dated 2-04-2013 for required equipment. CW FAR 91.207 d, ELT frequency and G switch tests. Battery due 1-31-2018. ELT is an ACK E-01 S/N: 048112. IFR certifications iaw FAR 91.411 & 413 are due 9-30-2014. The Annual Inspection expires 12-31-2015. CAPS Parachute and Rocket motor are due 01-31-2024. CAPS Reefing Line Cutters are due 7-31-2016.

Made the following repairs or special inspections on this aircraft:
Resealed the LH and RH brake calipers. Installed new temperature indicators. Replaced the brake linings on the RH side. Tightened flap limit switch. Drilled 3 new holes in nose wheel fairing on LH side. Not previously drilled. Installed new screws. Installed new ground strap from LH exhaust to airframe. Replaced nut-plate on close out panel on horizontal stabilizer. IFR certifications are past due. Aircraft is not legal for IFR flight. Removed rudder for inspection of rudder brackets. Found holes elongated. New brackets not available at this time. Re-installed rudder with new bolts.

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

Signature Steve Collins
Autopilots Central, Inc. CRS: CM2R747K

I CERTIFY THAT THE ALTIMETER SYSTEM AND ALTITUDE REPORTING SYSTEM TEST AND INSPECTION REQUIRED BY FAR 91.411 HAS BEEN PERFORMED WAW PART 43, APPENDIX E. THE ALTIMETER WAS TESTED TO 20 000 FEET BY



WINGS AVIONICS INC.
421 ERNEST LANCASTER DRIVE
FAYETTEVILLE AR. 72701

CRS W1NR1050

W.O. 6125

SIGNED Brad H. Zyg DATE 1/7/15

SCALE CORRECTIONS		ALT SERIAL # <u>438671</u>	
ALTIMETER		ALTIMETER	
READS	UP	READS	UP
-1000	0	12000	-10
0	0	14000	-10
500	-10	16000	-5
1000	0	18000	+20
1500	0	20000	+30
2000	0	22000	}
3000	-10	25000	
4000	-10	30000	
6000	+5	35000	
8000	0	40000	
10000	0	45000	
		50000	

Secondary

I CERTIFY THAT THE TRANSPONDER INSPECTION REQUIRED BY FAR 91.413 APPENDIX F OF FAR 43 HAS BEEN PERFORMED ON TYPE GTx327 P/N 11-00490-00 S/N 03716513

CRS W1NR1050

W.O. 6125

SIGNED Brad H. Zyg DATE 1/7/15

WINGS AVIONICS, INC. CRS W1NR1050

W.O. 6125

Date 1/7/15

N. 8223C

Signed Brad H. Zyg

YEAR: RECORDING TODAY'S TOTAL
 YEAR MONTH DAY HOURS IN SERVICE

Description of Inspection, Tests, Repairs, etc.
 Emergency repair to engine to meet FAA Part 43 and FAR 91.411
 Technician or Repair Station, State, Date back to date of inspection

I CERTIFY THAT THE ALTIMETER SYSTEM AND ALTITUDE REPORTING SYSTEM TEST AND INSPECTION REQUIRED BY FAR 91.411 HAS BEEN PERFORMED I/A/W PART 43, APPENDIX E. THE ALTIMETER WAS TESTED TO 20000 FEET BY



WINGS AVIONICS INC.
 421 ERNEST LANCASTER DRIVE
 FAYETTEVILLE AR 72701

CRS W1NR1050

W/O 6125

SIGNED Brad H. Zief

DATE 1/7/15

SCALE CORRECTIONS		ALT SERIAL # <u>20088416</u>	
ALTIMETER		ALTIMETER	
READS	UP	READS	UP
-1000	-10	12000	-20
0	-10	14000	-20
500	-10	16000	-20
1000	-20	18000	-20
1500	-20	20000	-20
2000	-20	22000	}
3000	-20	25000	
4000	-20	30000	
6000	-20	35000	
8000	-20	40000	
10000	-20	45000	}
		50000	

Primary

I CERTIFY THAT THE TRANSPONDER INSPECTION REQUIRED BY FAR 91.413 APPENDIX F OF FAR 43 HAS BEEN PERFORMED ON TYPE GTX327 W/O 11-00490-00 S/N 83716513

CRS W1NR1050

W/O 6125

SIGNED Brad H. Zief

DATE 1/7/15

WINGS AVIONICS, INC.

CRS W1NR1050

W.O. 6125

Date 1/7/15

N822SC

Signed Brad H. Zief

YEAR:

RECORDING
TACH

TODAYS
FLIGHT

TOTAL
TIME IN

Description of Inspections, Tests, Repairs and Alterations

Entries must be ordered with Name, Rating and Company

of
(es.)

Wings Avionics, Inc. 421 Ernest Lancaster Dr. Fayetteville, AR 72701 W1NR1050
LOG ID# 3567 08-January-2015 WO# 6125 REF# 6125 HOBBS 2787.4
N822SC S/N 0899 CIRRUS SR22

Pg 1 / 2

**** ITEM # 6125-1 PERFORM FAR 91.411 & 91.413 ****

DISCREPANCY: PERFORM FAR 91.411 & 91.413.

MODEL: EXP5000 PART#: S/W 530-00214-002 SERIAL#: 20088416

ACTION: CONNECTED RAMP TEST EQUIPMENT TO THE A/C AND CERTIFIED THE PILOT AVIDYNE EXP5000 PFD, S/W 530-00214-002 REV06, S/N 20088416; THE SECONDARY UNITED INSTRUMENTS 5934D-3.249 ALTIMETER, S/N 438671; THE ACK A30.4 ALTITUDE ENCODER, S/N 103551; AND THE STATIC SYSTEM TO 20K FEET IN COMPLIANCE WITH FAR 91.411 REQUIREMENTS. RAMP TESTED THE GARMIN GTX327 XPDR, P/N 011-00490-00, S/N 83716513; AND FOUND IN COMPLIANCE WITH FAR 91.413 REQUIREMENTS.

**** ITEM # 6125-2 UPDATE PRIMARY GARMIN GTN 650 SOFTWARE ****

DISCREPANCY: UPDATE PRIMARY GARMIN GTN650 OPERATING SOFTWARE.

MODEL: GTN650 PART#: ID 343004EF1A288 SERIAL#: 1Z8001592

ACTION: UPDATED MAIN BRD SW FROM VERSION 2.00 TO SW 5.13; UPDATED COMM BRD SW FROM VER 2.01 TO SW VER 2.13; UPDATED NAV BRD SW FROM VER 6.01 TO SW VER 6.02; AND UPDATED WAAS BRD SW FROM VER 4.0 TO SW VER 5.0. INSTALLED FAA APPROVED GTN650 AFMS, P/N 190-01007-A2, REV 4, DATED 11-25-2014, IN THE AIRCRAFT RECORDS. PERFORMED ON-AIR RAMP CHECK AND FOUND ALL FUNCTIONS OPERATIONAL. WORK ACCOMPLISHED IN ACCORDANCE WITH GARMIN STC SERVICE BULLETIN NUMBER 10467, REV A, DATED 11-25-2014.

**** ITEM # 6125-3 UPDATE SECONDARY GARMIN GTN650 SOFTWARE ****

DISCREPANCY: UPDATE SECONDARY GARMIN GTN650 OPERATING SOFTWARE.

MODEL: GTN650 PART#: ID 343004EE9CC08 SERIAL#: 1Z8001768

ACTION: UPDATED MAIN BRD SW FROM VERSION 2.00 TO SW 5.13; UPDATED COMM BRD SW FROM VER 2.01 TO SW VER 2.13; UPDATED NAV BRD SW FROM VER 6.01 TO SW VER 6.02; AND UPDATED WAAS BRD SW FROM VER 4.0 TO SW VER 5.0. INSTALLED FAA APPROVED GTN650 AFMS, P/N 190-01007-A2, REV 4, DATED 11-25-2014, IN THE

YEAR:	RECORDING	TODAYS	TOTAL	Description of Inspections, Tests, Repairs and Alterations
Wings Avionics, Inc. 421 Ernest Lancaster Dr. Fayetteville, AR 72701 W1NR1050 LOG ID# 3567 08-January-2015 WO# 6125 REF# 6125 HOBBS 2787.4 N822SC S/N 0899 CIRRUS SR22				(Number of entries.)
				Pg 2 / 2

AIRCRAFT RECORDS. PERFORMED ON-AIR RAMP CHECK AND FOUND ALL FUNCTIONS OPERATIONAL. WORK ACCOMPLISHED IN ACCORDANCE WITH GARMIN STC SERVICE BULLETIN NUMBER 10467, REV A, DATED 11-25-2014.

***** ITEM # 6125-4 CHECK XM NEXRAD WX DISPLAY ON MFD *****
 DISCREPANCY: CHECK XM WX DISPLAY ON MFD-CUSTOMER REPORTS METAR INFORMATION IS CORRECT, BUT NO NEXRAD WX APPEARS ON MFD SCREEN.
 MODEL: EX5000 PART#: SW 530-00201-100 SERIAL#: 02226
 ACTION: ENTERED CONFIGURATION PAGES FOR EX5000 MFD AND VERIFIED PROPER CONFIGURATION OF RS232 PORTS AND SETTINGS. CONTACTED AVIDYNE AND WAS ADVISED TO CHECK TIME AND DATE STAMPS. ENTERED MANUAL TIME CONFIGURATION PAGES AND SET TIME WITH ZULU. RE-ENTERED TIME CONFIGURATION PAGES AND RECONFIGURED EX5000 MFD TO RECEIVE GPS CLOCK TIME AS STANDARD. PERFORMED ON-AIR RAMP CHECK AND FOUND ALL WEATHER FUNCTIONS OPERATIONAL. NO FURTHER ACTION TAKEN.

MAINTENANCE RELEASE / RETURN TO SERVICE
 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.

Brad N. Terry 1-8-2015
 W1NR1050 BRADY N TERRY Date

A.I.S. AIRCRAFT MAINTENANCE

N822SC

OCTOBER 02, 2015

HM: 2989.6

FLT: 1681.4

REMOVED ORIGINAL IGNITION SWITCH. INSTALLED NEW CUSTOMER SUPPLIED IGNITION SWITCH P/N: A-510-2. OP'S TEST OK.

Walter English
 WALTER ENGLISH A&P 413067753

Scanned with CamScanner

YEAR:

TOTAL
TIME IN
SERVICE

Reference of Major Repairs and Major Alterations To

FAA Form ACA-337 by Date, or to the Work Order by Number and the Approving Agency

DA

Twelve Stone Aviation 802 Airport Ave. Hangar 5 Springdale, AR 72764 479-799-8065

N822SC SN: 0899 HOBBS: 3042.0 FLT: 1724.4 01/15/2016

PERFORMED INSPECTION IAW CIRRUS DESIGN ANNUAL/100HR CHECKLIST. REMOVED ALL PANELS. INSPECTED ALL CABLES, PULLEYS AND BELLCRANKS. INSPECTED ALL FLIGHT CONTROLS, FUSELAGE, WINGS, EMPANAGE AND LANDING GEAR. REPLACED ALL BRAKE LININGS WITH NEW. REPLACED BRAKE DISCS WITH NEW. REPLACED O-RINGS IN LFT PILOT SIDE BRAKE MASTER CYLINDER. REPLACED ALL WHEEL BEARINGS AND RACES WITH NEW PMA PARTS. REPLACED LEFT TOW PIN ON NOSE GEAR. INSPECTED PREVIOUS RUDDER BRACKET REPAIR, NO DEFECTS NOTED. REPLACED OR RECONNECTED DUCTING UNDER DASH AS NEEDED. ELT CHECKED PER 91.207d. NEW ELT BATTERY DUE 01/31/2018. REPLACED VACUUM REGULATOR FILTER AND GYRO FILTER WITH NEW. REPLACED RUDDER-AILERON INTERCONNECT BUNGEE WITH NEW. NEXT DUE 01/2021. REEFING LINE CUTTERS DUE 07/31/2016. ALL AD'S CHECKED THROUGH 01/15/2016. ALL PANELS RE-INSTALLED. GROUND RUN PERFORMED. ALL SYSTEMS OPERATED NORMALLY. NO DISCREPANCIES NOTED. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION & WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

KEVIN S. DAVIS

Kevin S. Davis AP431476148IA

YEAR:

TOTAL

Reference of Major Repairs and Major Alterations To

MAINTENANCE RECORD

Date:	May 3, 2016	Page 1 of 1 Pages	Reg. No:	N822SC
Aircraft:	Cirrus SR22	Serial #:	0899	Flight Time / HM: 1,773.0 / 3,100.8

The below listed items were accomplished in accordance with Cirrus SR22 Aircraft Maintenance Manual and other approved or acceptable data as applicable. Work order discrepancy numbers are shown in brackets [], followed, in bold, directly by AD notes and SB's.

Work Order 041607184

[001] Complied with Cirrus **SB 2X-52-08** - Passenger Doors and Crew Doors - by installing kit p/n 70544-001

[001] Installed catcher/diverters p/n: 17582-007 & 17582-008 and L/H & R/H gas struts p/n 18200-004

I certify that the above listed items have been completed, and with regard to the above items, this aircraft has been approved for return to service.

Signed

Central Flying Service, Inc.
1501 Bond Street, Little Rock, AR 72202

Gregory A. Scher

Phone: (501) 375-3245, (800) 888-5387

CRS No. HBKR587E
FAX (501) 374-2150

Reg: N822SC
Date: 9-11-2015
Hobbs: 2974.5



Removed PS Engineering PMA 8000BT Audio Panel (P/N:250-890-0000)
(S/N: CBT1898) Installed new PS Engineering PMA 450
Audio Panel (P/N:050-450-0100) (S/N: H01414) All Work
done IAW applicable MFG. Ops check preformed all readings were
satisfactory.

NEXAIR AVIONICS CRS:N4OR087B WO: 2853

**Northwest Arkansas Avionics Inc. - 4900 Old Phoenix Ave.
Ft. Smith, Arkansas 72903 - C.R.S. QNAR051K**

Logbook Entry

Reg. # N822SC Make: Cirrus Model: SR-22 S/N: 0899 W/O # 12728

Complied with Garmin service bulletin #1655A. Installed software upgrade 6.21 for support of Flight Stream 510.

The aircraft is approved for return to service in accordance with current regulations of the Federal Aviation Administration, with respect to work completed on work order # 12728.

Signed  Date September 30, 2016

MAINTENANCE RECORD

Date:	October 28, 2016	Page 1 of 1 Pages	Reg. No:	N822SC
Aircraft:	Cirrus SR22	Serial #: 0899	Flight Time / HM:	1,898.1 / 3,246.6

The below listed items were accomplished in accordance with Cirrus SR22 Aircraft Maintenance Manual and other approved or acceptable data as applicable. Work order discrepancy numbers are shown in brackets [], followed, in bold, directly by AD notes and SB's.

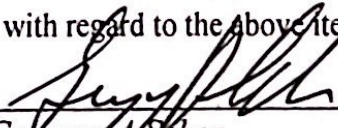
Work Order 061603387

[2700] Installed new roll trim servo motor p/n 11796-006

I certify that the above listed items have been completed, and with regard to the above items, this aircraft has been approved for return to service.

Signed _____

Central Flying Service, Inc.
1501 Bond Street, Little Rock, AR 72202


 Gregory A. Scher
 Phone: (501) 375-3245, (800) 888-5387

CRS No. HBKR587E
FAX (501) 374-2150

YEAR:

A.D. NUMBER

TOTAL TIME IN

Airworthiness Directives

Chronological Listing of Compliance and Method of Compliance

MAINTENANCE RECORD

Date: February 15, 2017	Page 1 of 1 Pages	Reg. No: N822SC
Aircraft: Cirrus SR22	Serial #: 0899	Total Time / HM: 3,570.8 / 3,279.8

The below listed items were accomplished as applicable. Work order discrepancy

Work Order 061703559:

- [2703] 14 CFR Part 91.411 - system have been tested 20,000 feet. Altimeter 700-00006-00 s/n 200
- [2704] 14 CFR Part 91.413 - CFR Part 43. Transport
- [2705] Performed AD 2015-1
- [2702] Customer squawk: roll IAW SR22 MM, no de

FORM #207

ALTIMETER INDICATION	ACTUAL ALTITUDE	ALTIMETER INDICATION	ACTUAL ALTITUDE
-1000	-5	16,000	-10
0	/	18,000	-10
500	/	20,000	-15
1000	/	22,000	S
1,500	/	25,000	
2,000	/	30,000	
3,000	/	35,000	
4,000	/	40,000	
6,000	/	45,000	
8,000	-5	50,000	
10,000	-5	60,000	
12,000	-5	70,000	
14,000	-5	80,000	

Calibrated in Accordance with FAR 43
Calibrated within Specifications up to

20,000

Tested By: *[Signature]*

Date: 2-15-2017

CORRECTION CHART

ALTIMETER S/N:

20088416

PFD

1852 & c

I certify that the above listed items are for return to service.

Signed _____
Central Flying Service, Inc.
1501 Bond Street, Little Rock, AR

YEAR:	A.D. NUMBER	TOTAL TIME IN	Airworthiness Directives Chronological Listing of Compliance and Method of Compliance
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MAINTENANCE RECORD

Date: February 15, 2017	Page 1 of 1 Pages	Reg. No: N822SC
Aircraft: Cirrus SR22	Serial #: 0899	Total Time / HM: 3,570.8 / 3,279.8

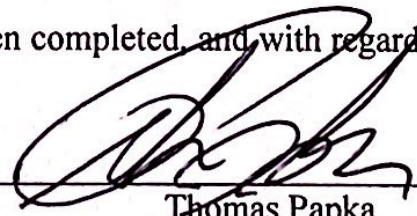
The below listed items were accomplished in accordance with Cirrus SR22 Aircraft Maintenance Manual and other approved or acceptable data as applicable. Work order discrepancy numbers are shown in brackets [], followed, in bold, directly by AD notes and SB's.

Work Order 061703559:

- [2703] **14 CFR Part 91.411** – The static pressure system, altimeter instrument, and automatic pressure altitude reporting system have been tested and inspected and found to comply with appendix E of 14 CFR Part 43. System was tested to 20,000 feet. Altimeter is p/n 5934D-3.249 s/n 438671. Encoder is model ACK-30 s/n 88849. Air Data Computer is p/n 700-00006-00 s/n 20088416.
- [2704] **14 CFR Part 91.413** – The ATC transponder has been tested and inspected and found to comply with appendix F of 14 CFR Part 43. Transponder p/n 011-00490 s/n 83716513.
- [2705] Performed **AD 2015-10-51 Avidyne Flight Displays**, N/A due to part numbers installed.
- [2702] Customer squawk: roll trim sticks after takeoff, works fine on the ground, inspected and tested the aileron. IAW SR22 MM, no defects noted.

I certify that the above listed items have been completed, and with regard to the above items, that this aircraft has been returned for return to service.

Signed _____
 Central Flying Service, Inc.
 1501 Bond Street, Little Rock, AR 72202



Thomas Papka
 Phone: (501) 375-3245, (800) 888-5387
 CRS N
 FAX (

PFD
CORRECTION CHA

ALTIMETER INDICATION
-1000
0
500
1000
1,500
2,000
3,000
4,000
6,000
8,000

YEAR:

MAINTENANCE RECORD

Date:	February 17, 2017	Page 1 of 1 Pages	Reg. No: N822SC
Aircraft:	Cirrus SR22	Serial #: 0899	Total Time / HM: 3,570.8 / 3,279.8
Engine:	TCM IO-550-N (7)	Serial #: 687500	Total Time / TSO: 3,187.2 / 1,477.1
Propeller:	PHC-J3YF-1RF	Serial #: FP2792B	Total Time / TSO: 3,570.8 / 1,477.1

DATE

The below listed items were accomplished in accordance with the Cirrus Design SR22 Airplane Maintenance Manual and other approved or acceptable data as applicable. Work order discrepancy numbers are shown in brackets [], followed, in bold, directly by AD notes and SB's.

Work Order 041707951:

- [500] Annual Inspection complied with in accordance with 14 CFR Part 43, Appendix D.
- [500] Complied with Airwolf Airsep Instructions for Continued Airworthiness (ICA). (Ref. Airwolf Filter Corp.Report AFC-W360, Rev.C dated 08/28/06).
- [500] Complied with all 12 month, 100 hour, and 600 hour Keith Air Conditioning system inspections IAW Keith Products, L.P. Maintenance Manual Document No. (STC SA10195SC).
- [400] Complied with 100 hour lubrication, 200 hour lubrication, 500 hour lubrication, 500 hour / 5 year cabin air control assembly lubrication, 2,000 hour ignition switch lubrication, and 5 year elevator bellcrank lubrication.
- [450] Battery 1, complied with 800 hour or 11 month electrolyte level check and capacity test, p/n G-243 s/n G02952952.
- [451] Battery 2, complied with 500 hour or 2 year replacement, p/n 50979-001 2 each.
- [500] Portable fire extinguisher, H3R Aviation model RT-A400, s/n X-802458, weight check complied with.
- [451] Complied with ELT annual test and inspection per 14 CFR Part 91.207 (d).
- [452] Complied with ELT RCPI battery identification weather it is alkaline or lithium, if it is alkaline it is due replacement.
- [453] Engine induction air filter element 1 year replacement complied with by installing new filter p/n BA-24.
- [456] Complied with CAPS Reefing Line Cutters replacement as required, kit # 25347-002.
- [456] Complied with Cirrus SB2X-95-12, CAPS CMM Line Cutters Rigging Illustration Error.
- [457] Complied with Cirrus SB2X-32-19 R3, Nose Landing Gear Assembly Inspection and Reinforcement.
- [053] Replaced worn propeller control rod end, p/n 11314-003 IAW SR22 MM.
- [350] Replaced broken nose wheel fairing support bracket, p/n 11799-004.

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

Signed

Central Flying Service, Inc.
1501 Bond Street, Little Rock, AR 72202

Thomas Joe Papka
Phone: (501) 375-3245, (800) 888-5387

CRS No. HBKR587E
FAX (501) 374-2150

Scanned with CamScanner

YEAR:	A.D. NUMBER	TOTAL TIME IN SERVICE	Airworthiness Directives Chronological Listing of Compliance and Method of Compliance
DATE			

MAKE: Cirrus Design Corp
 MODEL: 572
 S/N: 6899
 REG. NO: N8228G
 WORK ORDER: 200639

Clear Star Aviation

Repair Station No. 5C8R009B
 4745 Fink Lake Dr
 Addison, TX 75001
 Phone: 972-251-2376

DATE: 8/1/2017
 A/C TSN: 1945.4
 TACH: 1945.4
 Flight 1.25

Airframe Entries

Performed aircraft annual inspection in accordance with current Cirrus Design Aircraft Maintenance Manual 5-20 and 5-20. Replaced the air filter element. Replaced the brake caliper o-rings. Cleaned the fuel gascolator and replaced the fuel bowl seals. Serviced and tested the #1 battery. Battery tested at 98%. Performed ELT operational test per FAR 91.207(d), battery expiration date is March, 2018. Secured registration pouch. Opened MCU for inspection, no corrosion or defects noted at this time. Removed and replaced R/H MLG tire P/N 156E66-4 S/N 33357697 with new P/N 156E66-4 S/N 70612178. Refinished the TKS sacrificial seal on the upper wing and horizontal surfaces. Repositioned detent bar. Installed new nose landing gear shock disks P/N J-11668-10. Sanded nose strut fairing to prevent chaffing. Installed new flight meter. Old meter time 1945.4. Complied with Savvy Pre Buy Inspection. Vacuumed under floor boards as needed. Installed new rudder rod end. Adjusted elevator cable tension. Installed new nose wheel assembly P/N 40-77. Installed seat belt plugs in all seat belts. Installed new left and right A/C bladders. Adjusted aileron rudder bungee interconnect. Adjusted aileron trim deflection rigging as necessary. Cleaned and installed chafe tape to L/H and R/H mushroom fairing wing area as required. Removed cracked L/H NLO fairing bracket and replaced with new P/N 11789-004 bracket. Removed L/H MLG tire P/N 156E66-4 S/N 31657666 and replaced with new P/N 156E66-4 S/N 71242984 tire. Removed R/H brake caliper 45 degree elbow and replaced with new P/N MS20823-4D fitting.

Researched AD's through bi-weekly issue of this date, all AD's are in compliance at this time. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. 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 5C8R009B.

DATE: 8/1/2017

SIGNED:



Longaker, Doug
 Certified Repair Station No. 5C8R009B

Work Order: 200639

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YEAR:

TOTAL
TIME IN
SERVICE

Manufacturers' Mandatory Service Bulletins

Chronological Listing of Compliance and Method of Compliance

DATE

MAKE: Cirrus Design Corp
MODEL: Sr22
S/N: 0899
REG NO: N822SC
WORK ORDER: 200750

Clear Star Aviation
Repair Station No. 5CSR009B
4765 Frank Luke Dr
Addison, TX 75001
Phone: 972-267-2376

DATE: 8/11/2017
A/C TSN: 1946.8
TACH: 1946.8

Airframe Entries

Installed new alternator #2 current sensor. Operational check was good.

This aircraft/component is determined to be in airworthy condition is ok for return to service. Pertinent details of repair are on file at this Certified Repair Station 5CSR009B.

DATE: 8/11/2017

SIGNED:



Work Order: 200750

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MAKE: Cirrus
MODEL: SR 22
S/N: 0899
REG NO: N822SC
WORK ORDER:
5095-11-2017



Houston Aviation Center, LLC

12888 Hwy 6 S Ste 113
Sugar Land, TX 77498 USA
Phone: 281-494-5800

DATE: 11/22/2017
A/C TSN: 3432.6
HOBBS: 3432.6

Airframe Entries

Removed standby attitude gyro P/n 504-0111-942, S/N 504011194225614 and installed attitude gyro P/n 504-0111-942, S/N 504011194227163. Operational check satisfactory.... Installed customer provided #1 EGT sensor P/n 22-8350001. Operational check on all EGT sensors is satisfactory.... Installed new pilot side cup holder P/n 51179-001. Operational check satisfactory.... Installed new LH door seal P/n 53168-125. Operational check satisfactory.

Maintenance Release

The aircraft and/or component(s) on N822SC was repaired and/or inspected in accordance with current requirements of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at Houston Aviation Center, LLC under Work Order No. 5095-11-2017.

DATE: 11/22/2017

SIGNED:



Work Order: 5095-11-2017

Elijah Derbecker, A&P: 3757478

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YEAR:

TOTAL
TIME IN
SERVICE

Equipment Addition, Removal or Exchange

MAKE: Cirrus
MODEL: SR 22
S/N: 0899
REG. NO: N822SC
WORK ORDER:
5110-11-2017



Houston Aviation Center, LLC

12888 Hwy 6 S Ste 113
Sugar Land, TX 77498 USA
Phone: 281-494-5800

DATE: 12/6/2017
A/C TSN: 3459.3
HOBBS: 3459.3

Airframe Entries

Removed backup attitude gyro P/n 504-0111-942, S/N 504011194227163, and installed backup attitude gyro P/n 504-0111-942, S/N 504011194226609, overhauled by MidContinent Instruments + Avionics, CRS No. OL2R061L, under W/O: 000287124. Operational check satisfactory.

Maintenance Release

The aircraft and/or component(s) on N822SC was repaired and/or inspected in accordance with current requirements of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at Houston Aviation Center, LLC under Work Order No. 5110-11-2017.

DATE: 12/6/2017

SIGNED:

Elijah Derbecker, A&P: 3757478

Work Order: 5110-11-2017

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- Addition of Optional Equipment
- Removal of Optional Equipment
- Addition of Required—Exchanged for Optional
- Removal of Required—Exchanged for Optional

- Addition of Optional Equipment
- Removal of Optional Equipment
- Addition of Required—Exchanged for Optional
- Removal of Required—Exchanged for Optional

- Addition of Optional Equipment
- Removal of Optional Equipment
- Addition of Required—Exchanged for Optional
- Removal of Required—Exchanged for Optional

- Addition of Optional Equipment
- Removal of Optional Equipment
- Addition of Required—Exchanged for Optional
- Removal of Required—Exchanged for Optional

YEAR:

TOTAL
TIME IN
SERVICE

Equipment Addition, Removal or Exchange

Item Manufacturer's Name Model Serial Number

DA1

MAKE: Cirrus
MODEL: SR 22
S/N: 0899
REG. NO: N822SC
WORK ORDER:
5143-01-2018



Houston Aviation Center, LLC

12888 Hwy 6 S Ste 113
Sugar Land, TX 77498 USA
Phone: 281-494-5800

DATE: 1/24/2018
AVC TSN 3491.4
HOBBBS 3491.4

Airframe Entries

Inspected LH & RH brakes for overheat condition per CDC SR22 AMM 32-42. Installed (2) new brake caliper o-rings P/n M83461-1-222, (2) new temp indicators P/n 51698-001, and (2) new temp indicators P/n 51698-003 on LH and RH brake assemblies. Installed (8) new LH and RH brake linings P/n 066-10500, (2) new LH back plates P/n 064-01500 and new RH pressure plate P/n 063-01100. Bled brakes and serviced brake system with (8) oz hydraulic fluid P/n Royco 756. Conditioned brakes. Operational check satisfactory. Installed new LH tire P/n 156E66-4, S/N 72832244. Serviced with shop air and checked for leaks.... Installed new RH brake bleeder screw P/n 097-00300.... To be addressed at a later date. Parts are on order.... Removed ALT 1 current sensor P/n 14622-001, S/N 0530, and installed new ALT 1 current sensor P/n 14604-002, S/N 1687. Operational check satisfactory.... Installed (2) new EGT sensors P/n 14554-001 on cylinder #3 and #5.... Installed new differential pressure switch P/n 14128-001 with new Tygon tubing P/n F4040ATGT316-116-10. Operational check satisfactory.... Installed new NLG rebound bumper P/n 18380-001.

Maintenance Release

The aircraft and/or component(s) on N822SC was repaired and/or inspected in accordance with current requirements of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at Houston Aviation Center, LLC under Work Order No. 5143-01-2018.

DATE: 1/24/2018

SIGNED: *Elijah Derbecker*

Elijah Derbecker, A&P: 3757478

Work Order: 5143-01-2018

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- Removal of Optional Equipment
- Addition of Required—Exchanged for Optional
- Removal of Required—Exchanged for Optional
- Addition of Optional Equipment
- Removal of Optional Equipment
- Addition of Required—Exchanged for Optional
- Removal of Required—Exchanged for Optional
- Addition of Optional Equipment
- Removal of Optional Equipment
- Addition of Required—Exchanged for Optional
- Removal of Required—Exchanged for Optional

Notes

N822SC Cirrus SR22 s/n 0899 HOBBS 3567.5 FL 218.8



5410 OPERATIONS ROAD, MONROE, LA 71203 DATE 9-4-18
(318) 387-0222 Repair Station #3MIR878B

Annual inspection completed per Cirrus MM and inspection guide 5-20. C/W 12 month ELT test and replaced batteries due DEC 2025. Replaced ELT remote switch battery due replacing Mar. 2024. Remove RH OUTBD fuel panel and LH INBD fuel panel and reseal. Refuel no leaks noted. Serviced AC system added dye to systems. Systems sat under vacuum for 15 hours with no loose of vacuum. Operated AC and check for leaks none detected at this time. 2 yr replacement of Induction flapper valve bolt. C/W SB 2X-95-24R1 installed ground shelf wire kit. Installed nose wheel fairing support brackets. Replace Rudder Rod End and check travel. Ref Cirrus MM 13773-001.

I certify that this aircraft has been inspected in accordance with an annual inspection and found to be in an airworthy condition.

JPS AVIATION LLC, FAA APPROVED REPAIR STATION #3MIR878B

REGIONAL AIRPORT MONROE LA

SIGNED

WO#

14839

Notes

Work completed:

ATC Transponder Test and Inspection - FAR 91.413 I/A/W FAR 43 Appendix F
 Altimeter System / Altitude Reporting Equip Test - FAR 91.411 I/A/W FAR 43 App E
 Static System Test - FAR 91.411 I/A/W FAR 43 Appendix E, Paragraph (a)
 Altimeter Test - FAR 91.411 I/A/W FAR 43 Appendix E, Para (b)

Work Order # 190710-8225C

Transponder: Model: GTX 327 S/N 83716573
 Encoder: Model: 700-00006-000 S/N 2008416
 Altimeter: Model: 700-0006-000 S/N 2008416
 STDBY/ALT Model: 5934PD-3 S/N: 43867
 Signed: [Signature] Date: 7/11/19

Avionics Solutions LLC
 304 La Rue France, Lafayette, La

FAA CRS# 6ASR211B

Avionics Solutions LLC CRS# 6ASR211B Date: 7/11/19
 WO#: 190710-8225C

Altimeter Reads	Add	Altimeter Reads	Add
0	0	12000	0
500	0	14000	0
1000	0	16000	0
1500	0	18000	0
2000	0	20000	0
3000	0	25000	0
4000	0	30000	
6000	0	35000	
8000	0	40000	
10000	0		

Altimeter P/N: 700-00006-000 S/N: 2008416

Avionics Solutions LLC CRS# 6ASR211B
 WO#: 190710-8225C Date: 7/11/19

Altimeter Reads	Add	Altimeter Reads	Add
0	-10	12000	
500	-10	14000	
1000	-10	16000	
1500	-10	18000	
2000	-10	20000	
3000	-10	25000	-10
4000	-10	30000	-10
6000	-10	35000	
8000	-10	40000	
10000	-10		

Altimeter P/N: 5934P-3 S/N: 438671

10256, Controlling Authority, 10256, 10256, PL 2013



FAA Form 337, Revision 1, 10-2013, 10256, 10256, PL 2013

Work Order No. 10256, 10256, 10256

The work, labor, materials, parts, supplies, or equipment used in this repair work is approved for use on aircraft registered in the United States and is approved for use on aircraft.

FAA Form 337, Revision 1, 10-2013, 10256, 10256, PL 2013

REGISTRATION NO. 10256, 10256, 10256

SIGNED: *[Signature]* DATE: 10/25/13

Aug. 22, 2019

Mobile: 26772

Flight: 3106

[Signature]

Revised SkyTech® master (pn. 12267) to 1-2000051). Installed new SkyTech® master (pn. 12267) and ~~_____~~
All work performed with provided SkyTech installation instructions (12267 Rev. D) and TCM CD-50 MM A-16.

*Center Aviation Services LLC
Lake Charles Regional Airport LLC*

[Signature]
John F. [Name]
4000 Pacific AP 261472

Note

N822SC Cirrus SR22 s/n 0899 HOBBS 3720.6 TL 348



5410 OPERATIONS ROAD, MONROE, LA 71203
(318) 387-0222 Repair Station #3MIR878B

DATE 10-24-19

Annual inspection completed per Cirrus MM and inspection guide 5-20. C/W 12 month ELT test and replaced batteries due DEC 2025. Installed new #3, #4 and #5 EGT probes p/n 18554-001. Installed new intake induction hose p/n 50903-008. Reinstalled Tach indicator after repair by Air Dallas Instruments. P/N ST2035-04016 S/N 070. Installed new upper cowling seal. Installed new LH and RH exhaust ground straps. Re shimmed LH rudder torque tube. Replace Rudder Pod End and check travel. Installed new foam cabin door seals. Removed and reinstalled AFT Cabin window. Installed new RH main lower wheel fairing bracket. Installed new nose tire and tube p/n 505C61-8 s/n 72542250. Removed nose gear strut. Installed new bushings p/n NAS 77-10-013, NAS 77-8-050 new spacer bushings p/n 13705-003. Rotated RH main tire on wheel. Installed new LH and RH brake pads. Installed new brake caliper orings and teletemp stickers and bleed brakes. Ref Cirrus MM 13773-001.

I certify that this aircraft has been inspected in accordance with an annual inspection and found to be in an airworthy condition.

JPS AVIATION LLC, FAA APPROVED REPAIR STATION #3MIR878B

REGIONAL AIRPORT MONROE LA

SIGNED Thomas Glen

WO# 15142



WO: 191022-822SC S/N:0899 DATE: 11/06/2019

Removed Transponder P/N 011-00490-00 S/N 83716513. Installed
P/N 010-01216-01 S/N 3EG030164 as per FAA form 337 dated 11/06/2019.
Installed CI-105 S/N 82091 antenna. No weight and balance change. Also
Updated software to the latest version on the Avidyne system as well as
GTN's software and Nav Data cards. Performed Transponder check as per
FAR 91.413 IAW part 43 Appendix F.

This aircraft, engine, and/or component (s) was repaired/overhauled/or
inspected in accordance with current FAA regulations and was found
airworthy for return to service for work performed.

Signed: [Signature]

Date: 11-6-19 for
Avionics Solutions LLC CRS# 6ASR211B