Constant Aviation 4243 East Lake Blvd Birmingham, AL 35217 CRS# Y4MR806Y

N: N153BW MD: SR-22 S/N: 1997

FHM: 126 3

ACTT:

Installed a new oil pressur transducer. Serviced the TKS to full.

This airframe, engine, propeller, or appliance identified herein was maintained and inspected in accordance with current F.A.A. Regulations and was found to be airworthy for return to service with respect to the work performed. Pertinent details of the work are on file at this agency under W/O # BHX-12236

Signature (

Date: 3/1/07

CRS# Y4MR806Y

Constant Aviation 4243 East Lake Blvd Birmingham, AL 35217 CRS# Y4MR806Y

N: N153BW MD: SR-22 S/N: 1997

FHM: 395.4 ACTT:

Installed a new left main tire.

This airframe, engine, propeller, or appliance identified herein was maintained and inspected in accordance with current F.A.A. Regulations and was found to be airworthy for return to service with respect to the work performed. Pertinent details of the work are on file at this agency under W/O #

BHX-12641

Signature CRS# Y4MR806Y

Date: 4/25/07

N153BW

Complied with a **100 HR inspection** IAW the Cirrus Maintenance manuals & checklist. Removed all panels inspected and lubed all flight controls, clean inspected and repacked wheel bearings, I certify that this **airframe** has been inspected with a **100 Hr Inspection** & was determined to be in airworthy condition & is approved for return to service.

11 June 2007

TACH: 349.0

Constant Aviation 4243 East Lake Blvd Birmingham, AL 35217 CRS# Y4MR806Y

N: N153BW MD: SR-22 S/N: 1997

FHM: 492.8 ACTT:

Installed a new airconditioner compressor assy p/n 21119-002, s/n 266. Evacuated and serviced with 2 lbs of Freon R134A. Operational check proved satisfactory. Installed a new right main tire.

Relined the right brake.

This airframe, engine, propeller, or appliance identified herein was maintained and inspected in accordance with current F.A.A. Regulations and was found to be airworthy for return to service with respect to the work performed. Pertinent details of the work are on file at this agency under W/O #BHX-M13095

Signature (

CRS# Y4MR806Y

Date: 7/31/07

N153BW

Complied with a **100 HR inspection** IAW the Cirrus Maintenance manuals & checklist. Removed all panels inspected and lubed all flight controls, clean inspected and repacked wheel bearings, I certify that this **airframe** has been inspected with a **100 Hr Inspection** & was determined to be in airworthy condition & is approved for return to service.

15 August 2007

TACH: 449.3



Flight Standards District Office

1500 Urban Center Drive Sulte 250 Vestavia Hills, Alabama 35242 205-731-1331, Fax: 205-876-1358

TO DETINO

Federal Aviation Administration

FAX - SPECIAL FLIGHT PERMIT

This permit is for the following aircraft for the purpose of Maintenance

This permit is for the following ancial	Tot the party of	SERIAL NO:
SEATOR.	WOLEL.	1997
REG. NO. MAKE: N153BW CIRRUS	SR22	I STEA.
AND DESCRIPTION OF THE PROPERTY OF THE PROPERT	TO:	VIA:
FROM:	Destin, FL, (DTS)	
FROM: Birmingham, AL (BHM)	TO: Destin, FL, (DTS)	Direct

This authorization must be displayed in the aircraft in accordance with 14 CFR §91.203(b)

This authorization expires upon arrival at destination or 10 days which ever comes first.

These Operating Limitations are a part of the Special Flight Permit issued to the aircraft described above. Flight crew members must be properly certificated and rated in accordance with 14 CFR Part 61.

- The flight described above shall be made under VFR/VMC day conditions only, (unless the additional limitation below authorizes differently). The flight shall be made by the most direct and expeditious route consistent with the aircraft operating limitations and weather. FAR 91.707 requires that a Flight Plan be filed for flights between the USA and Canada or Mexico-no waiver available.
- 2. Occupancy of the aircraft is limited to the pilot, essential flight crew required to operate the aircraft and its equipment and personal baggage.
- Flight over congested areas is prohibited, and takeoffs and landings shall be conducted to avoid congested
 areas in the vicinity of any of the airports used in conjunction with this authorization. Flight over a foreign
 country must have special permission from that country.
- 4. Prior to flight, the aircraft must be inspected by a certificated mechanic or repair station to determine the aircraft is safe for the intended flight. The result of that inspection will be entered in the permanent aircraft records with the following similarly worded statement: "This aircraft has been inspected and has been found safe for the intended flight in accordance with Special Flight Permit dated _____."
- Operation of this aircraft is subject to the approval of the registered owner. The aircraft must display U.S.
 registration identification marks and have a registration certificate issued to its owner on board. This permit is
 valid for one flight only (Direct) with necessary fuel stops.
- 6. Any Airworthiness Directive pertinent to this make and model of aircraft that requires compliance must be complied with before the ferry flight is initiated unless the AD specifies that the aircraft can be ferried to a location where the requirements of that specific AD can be accomplished.

Additional Limitations:

Charlie R. Varano Aviation Safety Inspector

Date issued October 26, 2007

Constant Aviation Certified Repair Station **Y4MR806Y**

FHM/Tach: 640.3/516.3

ACTT: 640.3

REG: N153BW A/C S/N: 1997

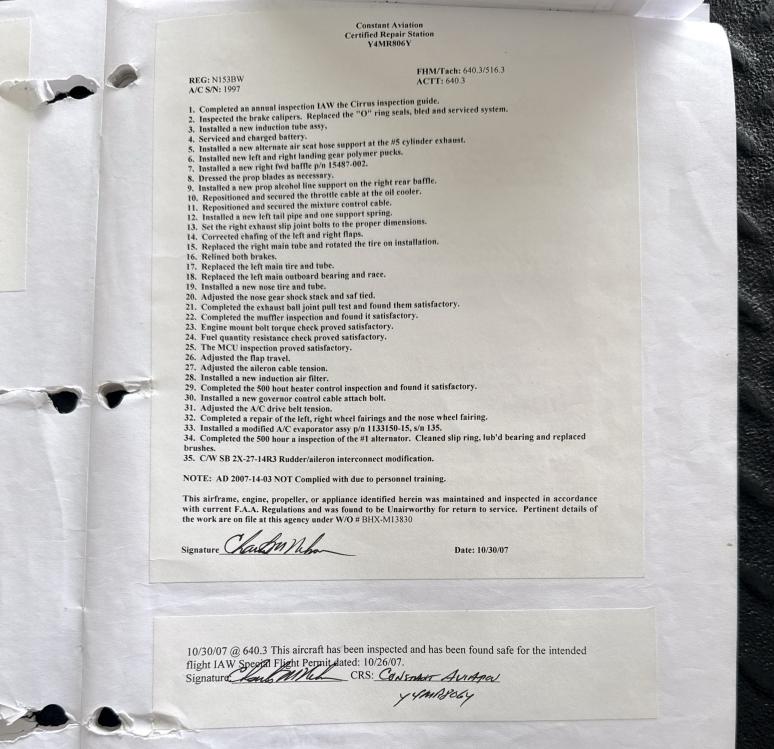
- 1. Completed an annual inspection IAW the Cirrus inspection guide.
- 2. Inspected the brake calipers. Replaced the "O" ring seals, bled and serviced system.
- 3. Installed a new induction tube assy,
- 4. Serviced and charged battery.
- 5. Installed a new alternate air scat hose support at the #5 cylinder exhaust.
- 6. Installed new left and right landing gear polymer pucks.
- 7. Installed a new right fwd baffle p/n 15487-002.
- 8. Dressed the prop blades as necessary.
- 9. Installed a new prop alcohol line support on the right rear baffle.
- 10. Repositioned and secured the throttle cable at the oil cooler.
- 11. Repositioned and secured the mixture control cable.
- 12. Installed a new left tail pipe and one support spring.
- 13. Set the right exhaust slip joint bolts to the proper dimensions.
- 14. Corrected chafing of the left and right flaps.
- 15. Replaced the right main tube and rotated the tire on installation.
- 16. Relined both brakes.
- 17. Replaced the left main tire and tube.
- 18. Replaced the left main outboard bearing and race.
- 19. Installed a new nose tire and tube.
- 20. Adjusted the nose gear shock stack and saf tied.
- 21. Completed the exhaust ball joint pull test and found them satisfactory.
- 22. Completed the muffler inspection and found it satisfactory.
- 23. Engine mount bolt torque check proved satisfactory.
- 24. Fuel quantity resistance check proved satisfactory.
- 25. The MCU inspection proved satisfactory.
- 26. Adjusted the flap travel.
- 27. Adjusted the aileron cable tension.
- 28. Installed a new induction air filter.
- 29. Completed the 500 hout heater control inspection and found it satisfactory.
- 30. Installed a new governor control cable attach bolt.
- 31. Adjusted the A/C drive belt tension.
- 32. Completed a repair of the left, right wheel fairings and the nose wheel fairing.
- 33. Installed a modified A/C evaporator assy p/n 1133150-15, s/n 135.
- 34. Completed the 500 hour a inspection of the #1 alternator. Cleaned slip ring, lub'd bearing and replaced brushes.
- 35. C/W SB 2X-27-14R3 Rudder/aileron interconnect modification.

NOTE: AD 2007-14-03 NOT Complied with due to personnel training.

This airframe, engine, propeller, or appliance identified herein was maintained and inspected in accordance with current F.A.A. Regulations and was found to be Unairworthy for return to service. Pertinent details of the work are on file at this agency under W/O # BHX-M13830

Signature Charles Mho

Date: 10/30/07



IND COPY



Miracle Strip Aviation

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

LOTT	ective action of determin	110011011	
7-14-03	As per	BAX-95	MA
1#90/81 Kit#9	0142-001	All work	
			_
me Arraft Engine, Pr	ropeller or Appliance wa	as Repaired and Inspector	ed
Skuf		The Water Control	
	Date: 10	130/07	
	Air 7-/4-03 7-/4-03 1 Kit # 9	me Aireraft Engine, Propeller or Appliance was of the FAA Administration and is approved for CRS#DZJR423I	me Aircraft Engine, Propeller or Appliance was Repaired and Inspects of the FAA Administration and is approved for return to service. CRS#DZJR423D

MIRACLE STRIP AVIATION AVITAT DESTIN 1001 Airport Road Destin, Florida 32540 CRS DZJR423D

N#	SSEW	Hobbs:	18916	except as stated below, no other work, inspection,
×2				Corrective action or determination of Airworthiness was made at this time.

Description of work performed:
c/W AD 2008-03-16 Rupper
Alleron Inverconnect By
Inspection AS PER AD with REF.
TO SB 2x-27-14R3 with NO DEFECTS
noted,
C/W SB ZX-52-07RY BY INSTALLING KIT = 70/86-004 CABIN DOOR ROD
KIT = 70/86-004 CABIN DOOR ROD
END REPLACEMENT

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: Kink L Man CRS#DZJR423D

WO# 0-0 -

Date: 4-30-08

1001 Airport Road Destin, Florida 32540 CRS DZJR423D



Hobbs: 784.6 except as stated below, no other work, inspection, N#1538W Corrective action or determination of Airworthiness was made at this time. Description of work performed: AD 2008-06-38 DFD SW 20033176 found NIA 85 4W Removed a Applaced LT wing, cost, secess Panel Hap. Installed new Brake Shim. Repaired fractures in nose wheel Part. Removed + Replaced aigreenditure compresser + Horas IAW ATA 21.50.000. Installed Alrest air oil soperator. See Form 337. Ramound & Replaced center FIND center BIFILE ASSES TAU ATA TI. 00.000 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. CRS#DZJR423D Date: 5-7-08 600-06-0065

MIRACLE STRIP AVIATION AVITAT DESTIN 1001 Airport Road Destin, Florida 32540 CRS DZJR423D

N# 1538W Hobbs:	Co	ept as stated below, no prrective action or dete irworthiness was mad	
Description of work perfor	med:	5-7-0	3
AT THE TIME OF T	THIS INSPECTION	I, I CERTIFY THA	VT
THIS At Trown	<u>ع HAS BEEN I</u>	NSPECTED IN A	CCORDANCE
WITHA ARMY	ふ INSPECT	TON AND WAS D	ETERMINED
TO BE IN AIRWOR	THY CONDITION		

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

Signed: <

_CRS#DZJR423D

WO# \$3-060166

Date: 5-7-08

N153BW

Complied with a **100 HR inspection** IAW the Cirrus Maintenance manuals & checklist. Removed all panels inspected and lubed all flight controls, clean inspected and repacked wheel bearings, I certify that this **airframe** has been inspected with a **100 Hr Inspection** & was determined to be in airworthy condition & is approved for return to service.

08 July 2008

TACH: 884.0



AIRFRAME LOG N153BW July 8, 2008 Hobbs: <u>877-6</u> SAVANNAH AVIATION INC

Installed new tire on r/h main p/n 156E66B1, and 2 new brake pads on inboard side of r/h brake assem. p/n 066-06200.

Benjamin R. Plumme A&P 274916

MONTGOMERY AVIATION REPAIR STATION #EA4R147M AIRFRAME

1-Oct-08

HOBBS 979.2 FLT HOBB 793.4 WO# M15867

CIRRUS SR22

N 153BW

S/N: 1997

CHARGED MAIN ACFT BATTERY AND SERVICED. ALL S.G. 1.3 OR BETTER. PERFORMED MCU OPERATIONAL CHECKOUT PER M.M. 24-30. NO DEFECTS NOTED.

The maintenance actions identified above have been inspected and found to be airworthy.

a appliance identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Agency and is approved for resum to service.

Pertinent details of the repair are on file at this epair station under Order 19 11/5867 Date 010008

28/10

(signature of authorized representative)

Montgomery Aviation Corporation

EDYKI41

certificate on

N153BW

Complied with a **100 HR inspection** IAW the Cirrus Maintenance manuals & checklist. Removed all panels inspected and lubed all flight controls, Removed & replaced L/H main gear tire p/n 156E66-4 s/n 80077183 clean inspected and repacked wheel bearings, I certify that this **airframe** has been inspected with a **100 Hr Inspection** & was determined to be in airworthy condition & is approved for return to service.

02 Oct 2008

HOBBS: 980.2



Destin Air Charters

Manufacturer

Serial #

N153BW Cirrus SR22 1997

Page WO#: Airframe Total Time

10-20-2008 1 of 1 1050 992.1 Hobbs

- Complied with 100 Hour inspection IAW Cirrus Maintenance Manuals & checklist.
 Installed a new induction air filter p/n BA-24

- Serviced and charged battery
 Removed and replaced LT Muffler p/n 14836-001, RT heat exchanger p/n 14837-001
- Removed and replaced # 2 Batteries (2 each) p/n 50979-001
- Removed and replaced TKS filter p/n 15165-009, serviced system.
 Removed and replaced RT lower door latch p/n 21889-001 and adjusted door.
- 8. Removed and replaced camshaft cover gasket due to leaks p/n 653415
- Removed and replaced #1 Alternator with an overhauled unit p/n 649304, removed s/n 006CA023 installed s/n 007BA144R.
- 10. Removed and replaced LT magneto with an overhauled unit p/n 10-50556-1, removed s/n D05LA033, installed s/n D05EA071
- 11. Removed and replaced RT magneto with an overhauled unit p/n 10-500556-1, removed s/n D05LA235, installed s/n D04BA176.
- 12. Replaced # 4 and # 3 intake gaskets p/n 649950.
- 13. AD 2008-14-13 Door Hardware previously CW by SB 2X-52-07R4 Dated 4-30-08

14. Inspected ELT IAW FAR 91.207(d) and Mfr M/M Batt due change 10/2009

Pertinent details of the work are on file at this agency under W/O # 1050. All 8130's placed in front of logbook. The Aircraft is approved for return to Service.

Signed: John B. Hall AP593609146

Destin Air Charters, 4460 Legendary Dr. Destin, FL 32541

	1001 Airport Road
	Destin, Florida 32540
MIRACLE STRIP	CRS DZJR423D
AVIATION	
AVITAT DESTIN	
# 153BW Hobbs: 992-1	except as stated below, no other work, inspection,
	Corrective action or determination of Airworthiness was made at this time
Description of work performed: Kepaired CH Wing ti, of Cirrus mm.	s_TAW Chapter 51
10	
intenance Release: The Airryn, Airframe, Arcraft Engi	ine, Propeller or Appliance was Repaired and Inspected
aintenance Release: The Air rant, Airframe, Aircraft Engi Accordance With Current Moulations of the PAA Admi	ine, Propeller or Appliance was Repaired and Inspected inistration and is approved for return to service.
aintenance Release: The Airryd, Airframe, Micrail English Accordance With Curron Resultations of the FAS Admit	nistration and is approved for return to service.
intenance Release: The Ayer of Airframe, effecta English Accordance With Curron Regulations of the FOR Admit igned	ine, Propeller or Appliance was Repaired and Inspecte mistration and a approved for return to service.

Destin Air Charters

Aircraft Reg Manufacturer Model

Serial #

N153BW Cirrus **SR22**

1997

Date 10-20-2008 Page 1 of 1 1050 WO#: Airframe 992 1

Hobbs

Total

Time

Performed Special inspection of fuselage due to wing strike IAW Cirrus M/M 5-50 A, 1, (a). No defects noted

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

All AD's checked thru 10-2008

This airframe, engine, propeller, or appliance identified herein was maintained and inspected in accordance with current F.A.A. regulations and was found to be airworthy for return to service with respect to the work performed. Pertinent details of the work are on file at this agency under W/O # 1050. All 8130's placed in front of logbook. The Aircraft is approved for return to Service.

ohn B

John B. Hall AP593609146IA

Destin Air Charters, 4460 Legendary Dr. Destin, FL 32541

N153BW

Complied with a 100 HR inspection IAW the Cirrus Maintenance manuals & checklist. Removed all panels inspected and lubed all flight controls, clean inspected and repacked wheel bearings, I certify that this airframe has been inspected with a 100 Hr Inspection & was determined to be in airworthy condition & is approved for return to service.

16 January 2009 HOBBS: 1082.1

Steven M Pickett A&P 267896124

N153BW

2/19/2009

Removed main A/C Battery Checked and Charged battery

Reinstalled.and ops check good

HOBBS:1108.9 Steven M Pickett A&P267896124

> **Constant Aviation** 4243 East Lake Blvd Birmingham, AL 35217 CRS# Y4MR806Y

N: N153BW MD: SR-22 S/N: 1997

FHM: -----ACTT: 1127.3

- 1. Replaced Left White Nav Bulb and Strobe Bulb IAW Cirrus SR22 MM 33-40-10.
- 2. Dressed out nicks in a all three blades per AC 43.13-1B pp. 8-29 and Hartzell Propeller owner's manual. Painted back side of blades. Completed Propeller Dynamic Balance.

This airframe, engine, propeller, or appliance identified herein was maintained and inspected in accordance with current F.A.A. Regulations and was found to be airworthy for return to service with respect to the work performed. Pertinent details of the work are on file at this agency under W/O # BHX-M18065

Date: 3-11-2009

N153BW

Complied with a 100 HR inspection IAW the Cirrus Maintenance manuals & checklist. Removed all panels inspected and lubed all flight controls, clean inspected and repacked wheel bearings, Performed 100 hr brake o-ring insp, Replaced induction air filter. I certify that this airframe has been inspected with a 100 Hr Inspection & was determined to be in airworthy condition & is approved for return to service.

25 March 2009

HOBBS: 1143.0

Steven M Pickett A&P 267896124

N153BW

Complied with a 100 HR inspection IAW the Cirrus Maintenance manuals & checklist. Removed all panels inspected and lubed all flight controls, clean inspected and repacked wheel bearings, Performed 100 hr brake o-ring insp, Replaced induction air filter. I certify that this airframe has been inspected with a 100 Hr Inspection & was determined to be in airworthy condition & is approved for return to service.

16 June 2009

HOBBS: 1242.6

Steven M Pickett A&P 267896124

Tested and inspected ELT Model E-01Make ACK PN#: E-01 SN#: 055706 in accordance with FAR 91.207 (d). WO#: M 19395 Date: 10-23-09 Reg.# H153 BW Hobbs: 1343.1 () Battery Changed NO Battery Expiration Date: MAR 2012 Signature:

> **Constant Aviation** CRS# Y4MR806Y

Constant Aviation 4243 East Lake Blvd Birmingham, AL 35217 FAA CRS Y4MR806Y

N153BW

S/N: 1997

Hobbs: 1343.1

Date: 11-04-2009

Complied with 100 Hour/Annual Inspection using Cirrus SR22 Maintenance Manual Chapter 5-20-00 as a reference.

2. Complied with Cirrus Mandatory SB 2X-21-03 R1 Air Conditioning Condenser Sealing IAW Service Bulletin Instructions.

Verified Cirrus Mandatory SB 2X-95-09 R1 Caps Strap Abrasion Inspection had been previously complied with IAW Service Bulletin Instructions.

Complied with 100 Hour Brake Oring Replacement, installed new orings PN: M83248/1-222 IAW Cirrus SR22 MM Chapter 32-42-00.

- 5. Cleaned dirt and debris from air conditioning condenser coil IAW Cirrus SR22 MM Chapter 20-30-00.
- Rotated right main tire on wheel assembly IAW Cirrus SR22 MM Chapter 32-41-00.
- 7. Fabricated doubler from 2024-T3 0.060" aluminum and installed on cracked baffle adjacent to #5 cylinder IAW AC43.13-1B.
- 8. Adjusted air conditioning drive belt to proper tension IAW Cirrus SR22 MM Chapter 21-50-00.
- 9. Removed broken left wing NACA vent and repaired IAW AC43.13-1B and reinstalled.
- 10. Cleaned area around vertical fin upper lightning hole closeout and installed new closeout tape IAW Cirrus SR22 MM Chapter 53-00-00.
- 11. Installed left flap inboard flap hinge cover properly to prevent further chaffing IAW Cirrus SR22 MM Chapter 27-00-00.
- 12. Removed delaminated erosion tape from left main gear upper strut fairing and applied new erosion tape IAW Cirrus SR22 MM Chapter 51-70-00.
- 13. Removed broken fasteners from main gear strut fairings and installed new fasteners PN: 50802-001 IAW Cirrus SR22 MM Chapter 32-10-00.
- 14. Removed left and right worn brake discs and linings and installed new discs PN: 164-2504 and linings PN: 066-6200 IAW Cirrus SR22 MM Chapter 32-42-00.
- 15. Removed left and right deteriorated step anti-skid pads and installed new pads IAW Cirrus SR22 MM Chapter 53-20-00.
- 16. Removed separated right wheel fairing bracket and installed new bracket PN: 17205-002 IAW Cirrus SR22 MM Chapter 32-10-00.
- 17. Removed deteriorated nose gear lower bumper stop and installed new stop PN: 18380-001 IAW Cirrus SR22 MM Chapter 32-20-00.
- 18. Removed cracked nose gear strut PN: 14082-404 SN: 4289 and installed new strut PN: 14082-004 SN: 4999 IAW Cirrus SR22 MM Chapter 32-20-00.
- 19. Removed cracked nose wheel pan, repaired and painted and reinstalled IAW AC43.13-1B.
- 20. Installed missing placard PN: 15735-006 on left instrument panel bolster grab hand hold IAW Cirrus SR22 MM Chapter 11-30-00.

I certify that this aircraft, airframe, aircraft engine, propeller, or appliance has been inspected and repaired In accordance with current Federal Aviation Administration regulations and is approved for return to service. Pertinent details are on file at this station under work order: BHX-M19395.

> Authorized Signature: Thomas Butts Date: 11-04-2009

constant

4243 East Lake Blvd. Birmingham, AL 35217

205.849.3838

FAA CRS Y4MR8069Y

N153BW

S/N: 1997

HOBBS: 1436.2

Flight: 1174.8

Date: 5-20-2010)

Removed air conditioning drive PN: 1133120-3 SN: Unkn and installed new drive PN: 1133120-3 SN: 1150, installed new seal PN: 25102, new suction hose PN: 21928-002, service air conditioning system IAW Cirrus SR22 MM Chapter 21-50-00. Op checks good.

I certify that this aircraft, airframe, aircraft engine, propeller, or appliance has been inspected and repaired in accordance with current Federal Aviation Administration regulations and is approved for return to service.

Pertinent details are on file at this station under work order. BHX-M19883.

Authorized Signature: Thanas Butts Date: 5-20-2010

constant

4243 East Lake Blvd. Birmingham, AL 35217

205.849.3838

FAA CRS Y4MR806Y

Airframe Log Entry

	Registration Number	Serial Number	HOBBS
Date	Registration Number		1478.4
6/15/10	N153BW	1997	1470.4

COMPLIED WITH THE FOLLOWING DUE ITEMS:

CHANGED OIL AND FILTER WITH NEW P/N ON/OFF CH48108-1 AND 8 QT OF XC 20-W50

COMPLETED THE FOLLOWING REPAIRS:

REMOVED NOSE WHEEL TIRE ASSY. ROTATED TIRE 180 ON WHEEL AND BALANCED WHEEL ASSY. REINSTALLED ON AIRCRAFT IAW AMM 32-41

I certify that this aircraft, airframe, aircraft engine, propeller, or appliance has been inspected and repaired In accordance with current Federal Aviation Administration regulations and is approved for return to service. Pertinent details are on file at this station under work order. M19941.

Authorized Signature: _

Date: 06/15/10

Dale Starr

constant

205.849.3838 4243 East Lake Blvd. Birmingham, AL 35217

FAA CRS Y4MR806Y

HOBBS: 1,567.0

TSN:

Date: 09/13/2010

N153BW Cirrus SR22 S/N: 1997 ACCOMPLISHED THE FOLLOWING REPAIRS, REPLACEMENT AND OR SERVICE: Removed & replaced R/H Fuel Sump Drain with new. P/N: 50141-001

Toerlify that this aircraft, engine, propeller, or appliance has been inspected and repaired in accordance with current Federal Aviation Administration regulations and is approved for return to service with respect to work performed. Pertirent details are on file at this station under work order BHX-20232 Authorized Signature:

Authorized Signature:

Kevin Harvey



4243 Eastlake Blvd. Birmingham AL. 35217 FAA CRS Y4MR806Y 205-849-3838

AIRFRAME LOG ENTRY

Date	Registration Number	Serial Number	HOBBS	
11/10/10	N153BW	1997	1609.1	

COMPLIED WITH THE FOLLOWING TIMED ITEMS

- C/W ANNUAL INSPECTION ON THE AIRFRAME IAW TILTLE 14 OF CFR PART 43 APPENDIX D
- C/W ANNUAL COMPASS SWING IAW CIRRUS SR22 MM 34-20 2.

REPAIRED THE FOLLOWING ITEMS

- REMOVED AND REPLACED LEFT AILERON GAP SEAL PN OFF UNKNOWN PN ON 14390-002-01 IAW CIRRUS SR22 AMM 57-50 PAGE 12
- ADJUSTED FLAP ACUATOR UP TRAVEL, DOWN TRAVEL, AND 50% TRAVEL IAW 2. CIRRUS SR22 MM 27-50 PAGES 2-4
- INSTALLED 3 WELLNUTS PN ON 50803-001 ON THE R/H WING FOR UPPER MLG STRUT 3. FAIRING AND 2 WELLNUTS PN ON 50803-001 ON THE L/H WING IAW CIRRUS SR22 MM 32-10-00
- REMOVED AND REPLACED ENGINE L/H MUFFLER PN OFF UNKNOWN PN ON 14836-001 IAW CIRRUS SR22 MM 78-20 PÁGES 4 AND 5
- STOP DRILLED CRACKS ON FWD CENTER ENGINE BAFFLING FABRICATED A 5. DOUBLER AND INSTALLED AS REPAIR IAW FAA AC 43.13-1B PAR. 6-134 AND PAR. 4-50, 4-52, 4-55, AND 4-57
- STOP DRILLED CRACKS ON FWD R/H ENGINE BAFFLING FABRICATED A DOUBLER 6. AND INSTALLED AS REPAIR IAW FAA AC 43.13-1B PAR. 6-134 AND PAR. 4-50, 4-52, 4-55, **AND 4-57**
- STOP DRILLED CRACKS ON L/H REAR ENGINE BAFFLING AT OIL SEPERATOR 7. FABRICATED A DOUBLER AND INSTALLED AS REPAIR IAW FAA AC 43.13-1B PAR. 6-134 AND PAR. 4-50, 4-52, 4-55, AND 4-57
- REMOVED AND REPLACED O-RINGS PN OFF UNKNOWN PN ON M83461/1-222 IN L/H AND R/H MLG BRAKE CYLINDERS AND CLEANED CYLINDERS IAW CIRRUS SR22 MM 32-42 INSTALLED NEW TEMPURATURE SENSOR STRIPS PN OFF UNKNOWN PN ON 51698-001 ON L/H AND R/H MLG IAW CIRRUS SR22 MM 32-42 OPERATIONAL AND LEAK CHECK GOOD.
- REMOVED AND REPLACED L/H MLG WHEEL BEARING CONE PN ON/OFF 13836 AND CUP PN ON/OFF 13889 IAW CLEVELAND AWBCMM001-7 MANUAL SECTION 300
- 10. REMOVED AND REPLACED SPRINGS PN OFF UNKNOWN PN ON 51389-001 AT L/H MUFFLER CONECTION TO FIREWALL IAW CIRRUS S22 AMM 78-20 PAGE 4 (CONTINUED)
- 11. REMOVED AND REPLACED THE PITCH TRIM ACUATOR ASSEMBLY PN ON/OFF 11797-006 SN OFF DATE CODE HO612 SN ON 351 IAW CIRRUS SR22 MM 27-30 OPERATIONAL CHECK GOOD.
- 12. REMOVED AND REINSTALLED OIL COOLER BAFFLING AND SEAL IAW CIRRUS SR22 MM 71-00 PAGE 33
- 13. REMOVED AND REPLACED INDUCTION FILTER PN OFF/ON BA-24 IAW CIRRUS SR22
- 14. REMOVED AND REPLACED L/H AND R/H NOSE FORK WHEEL PANT ATTACH BRACKETS PN OFF/ON 11799-003C IAW CIRRUS SR22 MM 20-50 AND CIRRUS SR22 MM 20-70
- 15. REMOVED AND REPLACED L/H WING TIP LIGHT LENS PN OFF UNKNOWN PN ON A615 IAW CIRRUS SR22 MM 33-40
- REMOVED AND REPLACED OIL DIPSTICK GASKET PN OFF UNKNOWN PN ON 642892 IAW TELEDYNE CONTINENTAL IPC 10-550-N SERIES PERMOLD ENIGINE FIGURE 11-4 **PAGE 11-7**
- 17. TIGHTENED HOSE CLAMP ON #1 INTAKE TUBE IAW TELEDYNE CONTINENTAL MM MODEL IO-550-N SECTION 18-16D
- 18. REMOVED AND REPLACED #5 FUEL INJECTION LINE SUPPORT CLAMP PN OFF UNKNOWN PN ON 652436-1 IAW TELEDYNE CONTINENTAL IO -550-N MM PAGE 13-24
- 19. REMOVED AND REPLACED ALL 3 PROPELLER DE-ICE BOOTS PN OFF UNKNOWN PN ON 15326-003 IAW CIRRUS SR22 MM 30-60 PAGE 6 (CONTINUED)

- 20. REPAIRED LOOSE ALTERNATOR VENT BOOT IAW CIRRUS SR22 MM 71-00 PAGE 33
- 21. STOP DRILLED CRACKS ON LEFT FWD ENGINE BAFFLING FABRICATED A DOUBLER AND INSTALLED AS REPAIR IAW FAA AC 43.13-1B PAR. 6-134 AND PAR. 4-50, 4-52, 4-55, AND 4-57
- 22. REMOVED AND REPLACED PILOTS CUP HOLDER PN OFF UNKNOWN PN ON 51179-001 IAW CIRRUS SR22 MM 25-10 PAGE 38
- 23. REMOVED AND REPLACED L/H POSITION LIGHT PN OFF UNKNOWN PN ON 34-0428070-64 IAW CIRRUS SR22 MM 33-40 STEP H OPERATIONAL CHECK GOOD.
- 24. REPAIRED FAULTY LIGHT TRAY CONNECTION FOR # 2 ALTIMETER BACKLIGHTING IAW CIRRUS SR22 IPC 34-10-04 REV 15 OPERATIONAL CHECK GOOD.
- 25. REMOVED AND REPLACED OIL FILLER TUBE PN OFF/ON 649406-2 IAW TCM OVERHAUL MANUAL MODEL IO-550-N SECTION 16-2, 10-1D, 18-6, AND 18-16C OPERATIONAL CHECK AND LEAK CHECK GOOD.

I certify that this aircraft, airframe, aircraft engine, propeller, or appliance has been inspected and repaired In accordance with current Federal Aviation Administration regulations and is approved for return to service. Pertinent details are on file at this station under work order: M20383

Authorized Signature:

___ Date: 11/10/10

Jonathon Rudy



4243 Eastlake Blvd. Birmingham AL. 35217 FAA CRS Y4MR806Y 205-849-3838

AIRFRAME LOG ENTRY

Date	Tall Number	SN	HOBBS	
12-13-10	N153BW	1997	1621.0	2

- 1. Removed STEC 55x Autopilot Computer PN: 01192-34-61T-30 SN: 0415-6791 for servicing.
- 2. Revised aircraft weight and balance.

I certify that this aircraft, airframe, aircraft engine, propeller, or appliance has been inspected and repaired in accordance with current Federal Aviation Administration regulations and is approved for return to service.

Pertinent details are on file at this station under work order BHX-A20505.

Authorized Signature:

Russ Smith Date: 12-13-10