

AIRCRAFT LOG
AF5-1

AIRCRAFT DESCRIPTION

MANUFACTURER CIRRUS DESIGN CORP. MODEL SR-22 DATE OF MFG. FEB. 08

SERIAL NUMBER 2942 REGISTRATION NUMBER N942CT

REGISTERED OWNER _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

OPERATOR _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

REGISTERED OWNER _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

OPERATOR _____

STREET ADDRESS _____

CITY, STATE, ZIP' _____

Inspection Status

(Check one)

☐

F.A.R. 91.409 ANNUAL/100 HOUR

☐

F.A.R. 91.409 PROGRESSIVE

☐

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

☐

OTHER

DATE ENTERED _____

MAINTENANCE RESPONSIBILITY

INSTALLED EQUIPMENT

ITEM	MANUFACTURER	MODEL	SERIAL NO.
ENGINE	TELEDYNE CONTINENTAL MOTORS	IO-550N	R 691522
ENGINE			L
PROPELLER	HARTZELL PROPELLER INC.	PHC-131F-1N	R FP6416B
PROPELLER			L
ENGINE			
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PROPELLER			


MAJOR ALTERATIONS

DATE

DESCRIPTION OF ALTERATION

01-22-08

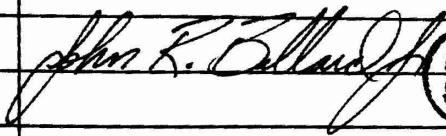



THE FOLLOWING SUPPLEMENTAL TYPE CERTIFICATES
HAVE BEEN INSTALLED ON THIS AIRCRAFT
SA10588SC
SE10589SC
SA01708SE

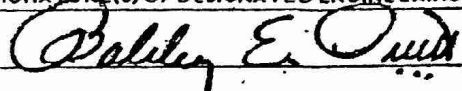
CDC  on 01/22/08.
Cirrus Design Corporation Duluth, MN USA
PC# 338CE

LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

NAME OF PART	PART NUMBER	SERIAL NUMBER	INSTALLATION DATE/HOURS	TIME ON PART AT INSTALL	LIFE LIMIT OR T.B.O.	REMOVAL DATE/HOURS	AGENCY CERT. NO.
Life Limited Parts SR22							
	PART NAME	PART NUMBER				EXPIRES	
	CAPS Rocket Motor	21814-001	S/N	3991		12/17	
	CAPS Parachute	20331-001	S/N	03261		01/18	
	CAPS Reefing Line Cutters	5212	LOT	T0507K 003-046		11/13	12/2019
403 4-17-14	Oxygen Bottle Assembly	100N0020-4	MFG Date	07-07		07/2022	4-2019
	ELF Battery Pack	452-6504	Date Installed	01/2008		01/2013	03/2020
	EMA Controller, AAIR	20902-001	S/N	07 New 7-62		1/20/2014	10/2021
	Pilot Seat Inflator Assy, AAIR	20902-002	S/N	AASI 2344 30076		10/1/417	
	Co-Pilot Seat Inflator Assy, AAIR	20902-002	S/N	AASI 2344 30333		10/1/417	
	Oxygen Bottle (striped Green-Carbon) Hydrostat 7/12 (2.5yr)						

AIRWORTHINESS DIRECTIVE/FACTORY BULLETIN COMPLIANCE RECORD

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
		2/15/08 4.7	Searched AD's through bi-weekly issue <u>2008-03</u> . All AD's are in compliance at this time.			 
MAKE Cirrus MODEL SR22 G3 S/N 2942 REG NO 942CT WORK ORDER 10949-03-2008			Cirrus Design Factory Service Center Repair Station No. YD5R855Y 4515 Taylor Circle Duluth, MN 55811 Phone 218- 788-3101			DATE 3/27/2008 A/C TSN 76 7 HOBBS 76 7
AD Entries (6) Researched ADs through bi-weekly issue 2008-06. Complied with AD 2008-06-08 (Avidyne PFD) by verifying S/N S/N not:affected. No further action taken. PFD S/N 20030507. All AD's in compliance at this time.						
I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS YD5R855Y.						
DATE: 3/27/2008		SIGNED:  Peterson, Daniel J. Certified Repair Station No. YD5R855Y			Work Order: 10949-03-2008 Printed by EBis 3 (datcomedia.com)	

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION			STATEMENT OF COMPLIANCE WITH THE FEDERAL AVIATION REGULATIONS		DATE 5/5/05
MAKE		MODEL NO.	AIRCRAFT OR AIRCRAFT COMPONENT IDENTIFICATION		
N/A		N/A	TYPE (Airplane, Rotorcraft, Helicopter, etc.) N/A		
			NAME OF APPLICANT Diversified Testing Laboratories, Inc.		
IDENTIFICATION		LIST OF DATA			
		TITLE			
Lab I.D.#: 4123 Dated: 5/5/05 Sample I.D.: BLACK CARPET # 041214-2		Horizontal Bunsen Burner Flammability Test			
PURPOSE OF DATA					
To show compliance with FAR 23.853 (d) (3) (v)					
APPLICABLE REQUIREMENTS (List specific sections)					
FAR 23.853 (a)					
CERTIFICATION - Under authority vested by direction of the Administrator and in accordance with conditions and limitations of appointment under Part 183 of the Federal Aviation Regulations, data listed above and on attached sheets numbered <u>as above</u> have been examined in accordance with established procedures and found to comply with applicable requirements of the Federal Aviation Regulations.					
I (We) Therefore <input type="checkbox"/> Recommend approval of these data <input checked="" type="checkbox"/> Approve these data					
SIGNATURE(S) OF DESIGNATED ENGINEERING REPRESENTATIVE(S)		DESIGNATION NUMBER(S)		CLASSIFICATION(S)	
 Bobby E. Puett		DERY-510322-CE		Structures- Flammability Only	

AIRWORTHINESS DIRECTIVE/FACTORY BULLETIN COMPLIANCE RECORD

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
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SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SC 29607
LOG ID# 6119 26-September-2008 WO# 4052 REF# 4052 AC TT 198.4 HOBBS 222.3
N942CT S/N 2942 CIRRUS SR22 G3 TURBO
FHM 198.4

Pg 1 / 1

AIRFRAME

*SB 2X-08-01, WEIGHT & BALANCE UPDATE. NO FURTHER ACTION REQUIRED.

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. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER THE WORK ORDER LISTED ABOVE.

LISTED ABOVE.
Douglas Duncan
DOUGLAS DUNCAN IA/A&P# 237089496

9-26-08
DATE

[illegible]

AIRWORTHINESS DIRECTIVE/FACTORY BULLETIN COMPLIANCE RECORD

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
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MAKE: Cirrus
MODEL: SR22 TN
S/N: 2942
REG. NO: N942CT
WORK ORDER:
3310-02-2014



Houston Aviation Center, LLC

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

DATE: 4/17/2014
A/C TSN: 1230.5
FLIGHTTIME: 1181.5

AD Entries

(Flight meter: 1181.5) Researched all AD's and Mandatory Service Bulletins thru BW 2014-07. Superior Air Parts Cylinder AD 2014-05-29 is N/A by Superior cylinder assemblies are not installed. C/W SB 2X-28-11 R3 "Fuel Line Replacement" by removing all original tank sealant and applying new AMS-S-8802B2 sealant, coating and installing fuel line kit P/n 17133-002. C/W SB2X-32-19 R3 Nose gear inspection and reinforcement by inspecting upper gusset plate and fwd. nose gear fillet weld for cracks. No cracks found this date. Nose gear reinforcement bolt kit P/n 70238-001 was previously installed. Inspection is next due Hr. Meter: 1281.5. C/W SB 2X-27-16 R1 "Modification to Prevent Possible Asymmetric Flap and Flap Actuator Over-Extension Conditions" by installing kit P/n 70255-002. Rigged flaps Ref AMM 27-50. Operational check satisfactory.

Maintenance Release

The aircraft and/or component(s) on N942CT 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. 3310-02-2014.

DATE: 4/17/2014

SIGNED:

Philip L. Zwahr, A&P: 2685619 JA

Work Order: 3310-02-2014

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AIRWORTHINESS DIRECTIVE/FACTORY BULLETIN COMPLIANCE RECORD

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
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MAKE: Cirrus
MODEL: SR22 TN
S/N: 2942
REG. NO: N942CT
WORK ORDER:
3427-06-2014



Houston Aviation Center, LLC

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

DATE: 6/4/2014
A/C TSN 12435
FLIGHTTIME: 11944

Airframe Entries

Installed new manifold pressure sensor P/n 12635-003. Operational check satisfactory.

Maintenance Release

The aircraft and/or component(s) on N942CT 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. 3427-06-2014.

DATE: 6/4/2014

SIGNED:

Martin Aaron Nicely, A&P: 3279896

Work Order: 3427-06-2014

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AIRWORTHINESS DIRECTIVE/FACTORY BULLETIN COMPLIANCE RECORD

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.

MAKE: Cirrus
MODEL: SR22 TN
S/N: 2942
REG. NO: N942CT
WORK ORDER:
4417-05-2016



Houston Aviation Center, LLC

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

DATE: 6/21/2016
A/C TSN: 1385.3
FLIGHTTIME: 1385.3

AD Entries

(Flight meter: 1385.3) Researched all ADs and Mandatory Service Bulletins thru BW 2016-12. C/W SB2X-32-19 R3 "Nose gear inspection and reinforcement" by inspecting upper gusset plate and fwd. nose gear fillet weld for cracks. No cracks found this date. Inspection is next due Flight Meter; 1485.3. C/W SB2X-28-12R1 "Electric Fuel Pump Inspection". Removed electric fuel pump P/N 5217-00-3, S/N 4022 and installed electric fuel pump P/N 5217-00-3, S/N 3892, overhauled by Quality Aircraft Accessories Inc. CRS No. QYIR334Y, under W/O 015891. Operational check satisfactory.

Maintenance Release

The aircraft and/or component(s) on N942CT 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. 4417-05-2016.

DATE: 6/21/2016

SIGNED:

Fouad Hussain, A&P: 3204861 IA

Work Order: 4417-05-2016

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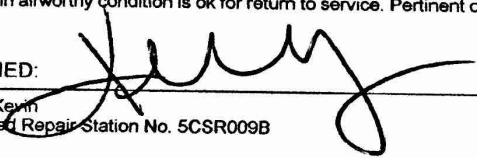
ALTIMETER & STATIC SYSTEM CHECKS

[illegible]

ALTIMETER & STATIC SYSTEM CHECKS

DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY: AGENCY CERT. NO.
<p>Log Book Entry N <u>942CT</u> Hobbs/Tach <u>624.2</u> S/N <u>2942</u></p> <p>I certify that the static, altimeter, and altitude reporting system test required by FAR 91.411 Were performed this date <u>1-8-10</u> and found to meet the requirement of FAR 43 appendix E. WO# <u>10-6601</u> Signature <u>M. O'Dowd</u> for RAM Air Freight CRS FFKR873D</p> <p>Altimeter #1 Make <u>AVIATION</u> Model <u>EXP 5000</u> S/N <u>2003050</u> Altimeter #2 Make <u>C.I.</u> Model <u>5939AD-3</u> S/N <u>466801</u></p>							
<p>Log Book Entry N <u>942CT</u> Hobbs/Tach <u>624.2</u> S/N <u>2942</u></p> <p>I certify that the ATC transponder test and inspections required by FAR 91.413 were Performed this date <u>1-8-10</u> and found to meet the requirement of FAR 43 Appendix F WO# <u>10-6601</u> Signature <u>M. O'Dowd</u> for Ram Air Freight CRS FFKR873D</p> <p>Transponder #1 Make <u>BARMIN</u> Model <u>GTX-327</u> S/N <u>83731557</u> Transponder #2 Make <u>—</u> Model <u>—</u> S/N <u>—</u></p>							

RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
<div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 30%;"> <p>MAKE: Cirrus MODEL: SR22 S/N: 2942 REG. NO: N942CT WORK ORDER: 200186</p> </div> <div style="width: 30%; text-align: center;">  <p>Clear Star Aviation Repair Station No. 5CSR009B 4765 Frank Luke Dr Addison, TX 75001 Phone: 972-267-2376</p> </div> <div style="width: 30%; text-align: right;"> <p>DATE: 7/31/2016 A/C TSN: 1388.2 FLIGHTTIME: 1388.2</p> </div> </div>						
<p>Avionics Entries</p> <p>Removed GNS430W #1 p/n 011-01060-00 s/n 23404542, GNS430W #2 p/n 011-01060-00 s/n 23404227, GTX327 p/n 011-00490-00 s/n 83731557, GMA-340 p/n 011-00401-00 s/n 96283266, S-Tec 55X p/n 01192-34-61T-30 s/n 0749-13058, and A-30 Encoder s/n 106671.</p> <p>Installed DFC90 Autopilot p/n 850-00170-000 s/n M160583281 in accordance with FAA STC SA00296BO.</p> <p>Installed New IFD540 GPS NAV COMM p/n 850-00182-000 s/n M1620884624 in accordance with FAA STC SA00343BO.</p> <p>Installed New IFD440 GPS NAV COMM p/n 850-00179-000 s/n M16088410 in accordance with FAA STC SA00343BO.</p> <p>Installed New AXP322 Mode S Transponder p/n 850-00222-000 s/n 04584 in accordance with AXP322 Installation manual 600-0312-000 Rev 1.</p> <p>Installed New MLB100 ADSB In Receiver p/n 850-00223-000 s/n 15520024 in accordance with STC SA11172C.</p> <p>Installed New A30.9 Encoder s/n 139331 in accordance with Installation Manual A30M Rev 6.</p> <p>Weight and balance change is negligible. See FAA Form 337 dated 7/31/2016.</p>						
<p>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.</p>						
DATE: 7/31/2016		SIGNED:  May, Kevin Certified Repair Station No. 5CSR009B			Work Order: 200186 Printed by EBis 3 (datcomedia.com)	

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
31 JAN 08	4.7	<p>Production Flight Test accomplished in accordance with Cirrus Procedure #90502.</p> <p>Name: Frank Mathews Date <u>31 JAN 08</u></p> <p>Signature: <u>Frank Mathews</u></p> <p>Title: Production Flight Test Pilot</p>
Feb 06 2008	4.7	<p>I find that the aircraft meets the requirements for the certification requested and have issued an U.S. Standard Airworthiness Certificate dated <u>Feb 1 06 2008</u></p> <p>The next inspection is due <u>Feb 1 28 2009</u></p> <p><u>Paul R. Sitko</u></p> <p>PAUL R. SITKO ODARF-405228-CE</p>

MAINTENANCE RECORD F.A.R. 43.9

DATE OF
COMPLETION



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



5 March 2008 N942CT

Hobbs: 40.9 Flight Hobbs: 33.1

R&R Nose wheel pant P/N 17473-001-10, Assy NLG Strut Fairing P/N 17472-001, Fork Assembly NLG P/N 11638-002, Nose Wheel Assy P/N 12798-001, Tire GY FLC III P/N 505C66-5, Tube Michelin Airstop P/N 092-308-0, Two bolts P/N NAS6608D14, Two Bolts P/N NAS6608H5, Nose Landing Gear Assy P/N 18101-001, Axel NLG P/N 10024-003 with reference to Cirrus SR-22 AMM Section 32-20. Installed new decals P/N 12343-424-RH and P/N 12343-424-LH. Operational check good.

Steve Miller
Steve Miller A&P# 2700197

MAKE Cirrus
MODEL SR22 G3
S/N 2942
REG NO 942CT
WORK ORDER
10949-03-2008



Cirrus Design Factory Service Center

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

DATE 3/27/2008
A/C TSN 76.7
HOBBS 76.7

Airframe Entries

(13) Performed inspection of tires and brake linings IAW SR-22 AMM 32-41 and 32-42 and serviced tire press per AMM 12-10... (15) Addressed minor exterior cosmetic discrepancies IAW CDC AMM CH 11-20, 12-20, 20-30, 51-20 and standard maintenance practices.

I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS YD5R855Y.

DATE: 3/27/2008

SIGNED: *Dan Peterson*

Peterson, Daniel J
Certified Repair Station No. YD5R855Y

Work Order: 10949-03-2008

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MAINTENANCE RECORD F.A.R. 43.9

DATE OF
COMPLETION

MAKE: Cirrus
MODEL: SR22 G3
S/N: 2942
REG. NO: 942CT
WORK ORDER:
10983-03-2008

Cirrus Design Factory Service Center

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

DATE: 3/28/2008
A/C TSN: 77 6
HOBBS: 77 6

NO.
SERVICE

Airframe Entries

(4) Adjusted contrast on GPS 2 IAW Manufacturer's instructions. (5) Resealed LH and RH wingroot fairing leading edges IAW CDC AMM 53-50.

I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS YD5R855Y.

DATE: 3/28/2008

SIGNED:

Steven LaMourea
Certified Repair Station No. YD5R855Y

Work Order: 10983-03-2008

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MAKE: Cirrus
MODEL: SR22 G3
S/N: 2942
REG. NO: 942CT
WORK ORDER:
10994-03-2008



Cirrus Design Factory Service Center

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

DATE: 4/1/2008
A/C TSN: 86 9
HOBBS: 86 9

Airframe Entries

(7) Removed and replaced the left door interior panel (P/N 20348-007) IAW CDC SR22 AMM 25-10. (9) Removed MAP controller P/N 470688-5 S/N KJN00241 and installed new controller S/N LBN00736 and adjusted MAP IAW TAT ETI STC #SA10588SC installation instructions. Ground run and flight test good. (11) Removed and replaced lower latch (P/N 21861-001) on left crew door and adjusted striker pin IAW CDC SR22 AMM 52-10.

I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS YD5R855Y.

DATE: 4/1/2008

SIGNED:

Mitch Knase
Certified Repair Station No. YD5R855Y

Work Order: 10994-03-2008

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MAINTENANCE RECORD **F.A.R. 43.9**

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SC 29607
LOG ID# 5645 26-June-2008 WO# 3797 REF# 3797 AC TT 100.2 HOBBS 102.0
N942CT S/N 2942 CIRRUS SR22 G3 TURBO
FHM 100.2

Pg 1 / 1

AIRFRAME

*COMPLIED WITH CIRRUS 100 HOUR INTERVAL WARRANTY MAINTENANCE INSPECTION.

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. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER THE WORK ORDER LISTED ABOVE.

R K B 2640973 6/26/2008
DOUG K BOWLING A&P# 2640973 DATE

SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SC 29607
LOG ID# 5778 21-August-2008 WO# 3953 REF# 3953 AC TT 150.7 HOBBS 174.6
N942CT S/N 2942 CIRRUS SR22 G3 TURBO
FHM 150.7

Pg 1 / 1

AIRFRAME

*C/W CIRRUS 150 HOUR IN-SERVICE INSPECTION I.

*REMOVED GASCOLATOR BOWL AND SCREEN, CLEANED AND INSPECTED SCREEN, AND REINSTALLED GASCOLATOR SCREEN AND BOWL WITH NEW SEALS, P/N MS29513-137, NAS1523-8B. OPS/LEAK CHECK GOOD, ALL IAW CIRRUS SR22 MM 28-20.

*C/W SB 2X-57-10, AILERON TRAILING EDGE INSPECTION, BY VISUAL INSPECTION. NO DEFECTS NOTED. NO FURTHER ACTION REQUIRED.

*REMOVED AND REPLACED NLG WHEEL FAIRING RH SIDE PROTECTIVE TAPE, P/N AK-009/TB, IW CIRRUS SR22 MM 32-20.

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. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER THE WORK ORDER LISTED ABOVE.

R K B 2640973 8/21/08
DOUG K BOWLING A&P# 2640973 DATE

MAINTENANCE RECORD F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SC 29607
LOG ID# 6116 26-September-2008 WO# 4052 REF# 4052 AC TT 198.4 HOBBS 222.3
N942CT S/N 2942 CIRRUS SR22 G3 TURBO
FHM 198.4

Pg 1/1

AIRFRAME

- *COMPLETED CIRRUS 200 HOUR IN-SERVICE INSPECTION II.
- *REMOVED GASCOLATOR BOWL AND SCREEN, CLEANED AND INSPECTED SCREEN, AND REINSTALLED GASCOLATOR SCREEN AND BOWL WITH NEW SEALS, P/N MS29513-137, NAS1523-8B. OPS/LEAK CHECK GOOD, ALL IAW CIRRUS SR22 MM 28-20.
- *COMPLIED WITH SB2X-21-03, AIR CONDITIONING CONDENSER SEALING. INSTALLED KIT, P/N 70220-001. NO FURTHER ACTION REQUIRED.
- *RESEALED LH WING ROOT FAIRING IAW CIRRUS SR22 MM 53-50.
- *REMOVED AND REPLACED LH TURBOCHARGER BRACKET, P/N 22-6250008 (ETI-G2-600-5), IAW CIRRUS SR22 MM 5-20.
- *REMOVED DAMAGED TIE DOWN AND INSTALLED NEW TIE DOWN, P/N 70120-001, IAW CIRRUS SR22 MM 53-20.

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. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER THE WORK ORDER LISTED ABOVE.

DRN 1A 2640973 9/26/2008
DOUG K BOWLING A&P# 2640973 DATE

MAINTENANCE RECORD **F.A.R. 43.9**

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SC 29607
LOG ID# 6356 31-October-2008 WO# 4185 REF# 4185 AC TT 254.0 HOBBS 277.4
N942CT S/N 2942 CIRRUS SR22 G3 TURBO
FHM 254.0

Pg 1 / 1

AIRFRAME

*COMPLETED 250 HOUR IN-SERVICE INSPECTION I. OPS CHECK: GOOD.

*REMOVED GASCOLATOR BOWL AND SCREEN, CLEANED AND INSPECTED SCREEN, AND REINSTALLED GASCOLATOR SCREEN AND BOWL WITH NEW SEALS, P/N MS29513-137, NAS1523-8B. OPS/LEAK CHECK GOOD, ALL IAW CIRRUS SR22 MM 28-20.

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. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER THE WORK ORDER LISTED ABOVE.

JON PILLSBURY

A&P# 2643910

DATE

31-12-08

MAINTENANCE RECORD **F.A.R. 43.9**

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SC 29607
LOG ID# 6771 14-February-2009 WO# 4427 REF# 4427 QF-14 AC TT 262.7 HOBBS 287.1
N942CT S/N 2942 CIRRUS SR22 G3 TURBO
FHM 262.7

Pg 1 / 1

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 2/11/09. NEXT ANNUAL INSPECTION DUE 2/28/2010.
 *REMOVED GASCOLATOR BOWL AND SCREEN, CLEANED AND INSPECTED SCREEN, AND REINSTALLED GASCOLATOR SCREEN AND BOWL WITH NEW SEALS, P/N MS29513-137, NAS1523-8B. OPS/LEAK CHECK GOOD, ALL IAW CIRRUS SR22 MM 28-20.
 *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). NEXT INSPECTION DUE 2/28/2010.
 *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 2/28/2010.
 *ADJUSTED RH CABIN DOOR LOWER ACTUATION ROD AND RE-RIGGED UPPER DOOR LATCH CABLE. OPS CHECK GOOD. ALL IAW CIRRUS SR22 MM 52-10.
 *REMOVED AND REPLACED LH AND RH CABIN ENTRY ASSIST HANDLES, P/N 10690-002, IAW CIRRUS SR22 MM 53-20.
 *REMOVED AND REPLACED #4 EGT SENSOR, P/N 16579-002, IAW CIRRUS SR22 MM 77-20. OPS CHECK GOOD.
 *REMOVED AND REPLACED PROPELLER ANTI-ICE SLINGER RING FEED TUBE, P/N M15388-002, IAW CIRRUS SR22 MM 30-60.
 *REMOVED AND REPLACED RH MLG STRUT FAIRING LOWER GROMMET, P/N 18362-001, IAW CIRRUS SR22 MM 32-10.
 *REMOVED AND REPLACED RH HEAT EXCHANGER COLD AIR INLET TUBE, P/N SCEET5, IAW CIRRUS SR22 MM 21-40. LEAK CHECK GOOD.
 *REMOVED AND REPLACED LH CABIN ENTRY STEP, P/N 12683-006, IAW CIRRUS SR22 MM 53-20.
 *AD 2008-06-28R1, PFD INSPECTION, N/A PER AFFECTED UNIT NOT INSTALLED.

THE AIRCRAFT, ENGINE, COMPONENT, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS INSPECTED/REPAIRED IN ACCORDANCE WITH A CIRRUS ANNUAL INSPECTION PROGRAM AND CURRENT FEDERAL AVIATION AGENCY REGULATIONS AND IS HEREBY APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER THE WORK ORDER LISTED ABOVE.

Douglas Duncan 2-14-09
 DOUGLAS DUNCAN IA/A&P# 237089496 DATE

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SC 29607
LOG ID# 6876 11-March-2009 WO# 4512 REF# 4512 QF-14 AC TT 306.4 HOBBS 330.8
N942CT S/N 2942 CIRRUS SR22 G3 TURBO
FHM 306.4

Pg 1 / 1

AIRFRAME

*COMPLIED WITH 50 HOUR IN-SERVICE INSPECTION I.

*REMOVED GASCOLATOR BOWL AND SCREEN, CLEANED AND INSPECTED SCREEN, AND REINSTALLED GASCOLATOR SCREEN AND BOWL WITH NEW SEALS, P/N MS29513-137, NAS1523-88. OPS/LEAK CHECK GOOD, ALL IAW CIRRUS SR22 MM 28-20.

*AD 2009-05-05 N/A PER PFD, S/N 20030507, S/W 530-00194-000 REV 1, NOT AFFECTED. NO FURTHER ACTION REQUIRED.

*REMOVED AIR CONDITIONING COMPRESSOR. FOUND DRIVE SHAFT WORN. REMOVED AND REPLACED BROKEN BOLT AND DRIVE SHAFT, P/N 1133175-1, AND REINSTALLED COMPRESSOR IAW CIRRUS SR22 MM 21-50. OPS/LEAK CHECK: GOOD.

*REMOVED AND REPLACED RH HEAT EXCHANGER COLD AIR INLET TUBE, P/N SCEET-5, IAW CIRRUS SR22 MM 21-40. LEAK CHECK GOOD.

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

22 *3/11/09*
 DOUG/K BOWLING SATSAIR LLC CRS# J4PR714Y DATE

SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SC 29607
LOG ID# 6951 03-April-2009 WO# 4573 REF# 4573 QF-14 AC TT 323.5 HOBBS 347.9
N942CT S/N 2942 CIRRUS SR22 G3 TURBO
FHM 323.5

Pg 1 / 1

AIRFRAME

*REMOVED AND REPALCED MAP SENSOR ASSEMBLY, P/N 11824-001, IAW CIRRUS SR22 MM 77-10. OPS CHECK: GOOD.

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

274 *4/3/09*
 DOUG/K BOWLING SATSAIR LLC CRS# J4PR714Y DATE

MAINTENANCE RECORD **F.A.R. 43.9**

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SC 29607
LOG ID# 7062 24-April-2009 WO# 4625 REF# 4625 QF-14 AC TT 360.8 HOBBS 385.1
N942CT S/N 2942 CIRRUS SR22 G3 TURBO
FHM 360.8

Pg 1 / 1

AIRFRAME

*C/W CIRRUS 100 HOUR IN-SERVICE INSPECTION II.
 *REMOVED AND REPLACED LH AND RH BRAKE CYLINDER O-RINGS, P/N M83461-1-222, IAW CIRRUS SR22 MM 32-42 AND CLEVELAND AWB MM 0001-7. OPS/LEAK CHECK: GOOD.
 *C/W AD 2009-05-05, PFD INSPECTION. PFD, S/N 20030507, PER AVIDYNE SB 601-00006-096R1, S/N NOT AFFECTED. NO FURTHER ACTION REQUIRED.
 *REMOVED AND REPLACED INDUCTION AIR FILTER, P/N 33-2022, IAW CIRRUS SR22 MM 71-60.
 *REPLACED MISSING RH CABIN DOOR RESCUE PLACARD, P/N 12437-001, IAW CIRRUS SR22 MM 11-20.

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

DK 4/24/09
 DOUG K BOWLING SATSAIR LLC CRS# J4PR714Y DATE

SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SC 29607
LOG ID# 7254 04-June-2009 WO# 4726 REF# 4726 QF-14 AC TT 402.0 HOBBS 426.8
N942CT S/N 2942 CIRRUS SR22 G3 TURBO
FHM 402.0

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AIRFRAME

*C/W CIRRUS 100 & 200 HR IN-SERVICE INSPECTION II. NEXT INSPECTION DUE AT 450.0 FHM.
 *REMOVED GASCOLATOR BOWL AND SCREEN, CLEANED AND INSPECTED SCREEN, AND REINSTALLED GASCOLATOR SCREEN AND BOWL WITH NEW SEALS, P/N MS29513-137, NAS1523-8B. OPS/LEAK CHECK GOOD, ALL IAW CIRRUS SR22 MM 28-20.

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

Tim Masters 6/4/09
 TIM A MASTERS SATSAIR LLC CRS# J4PR714Y DATE

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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SATSAR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SC 29607
LOG ID# 7346 19-June-2009 WO# 4764 REF# 4764 QF-14 AC TT 448.0 HOBBS 472.4
N942CT S/N 2942 CIRBUS SR22 G3 TURBO
EHM 448.0

Pg 1 / 1

ATREFRAME

AIRFRAME
*C/W CIRRUS 50 HOUR IN-SERVICE INSPECTION I. NEXT INSPECTION DUE AT 500.0 FHM.

*REMOVED GASCOLATOR BOWL AND SCREEN, CLEANED AND INSPECTED SCREEN, AND REINSTALLED GASCOLATOR SCREEN AND BOWL WITH NEW SEALS, P/N MS29513-137, NAS1523-8B. OPS/LEAK CHECK GOOD, ALL IAW CIRRUSS SR22 MM

*RESEALED RH CABIN DOOR UPPER HINGE IAW CIRRUS SR22 MM 52-10. LEAK CHECK: GOOD.

*REMOVED AND REPLACED TRANSPONDER ANTENNA, P/N CI-101, IAW CIRRUS SR22 MM 34-50. GROUND CHECK: GOOD.

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

Mr. E. —

6-19-09

MITCHELL MENASIAN SATSAR LLC CRS# J4PR714Y DATE

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MAINTENANCE RECORD **F.A.R. 43.9**

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

SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SC 29607
LOG ID# 7614 15-September-2009 WO# 4780 REF# 4780 QF-14 AC TT 510.6 HOBBS 534.9
N942CT S/N 2942 CIRRUS SR22T
FHM 510.6

Pg 1 / 1

AIRFRAME

- *COMPLETED CIRRUS 500 HR IN-SERVICE INSPECTION. NEXT INSPECTION DUE AT 550.0 FHM.
- *REMOVED GASCOLATOR BOWL AND SCREEN, CLEANED AND INSPECTED SCREEN, AND REINSTALLED GASCOLATOR SCREEN AND BOWL WITH NEW SEALS, P/N MS29513-137, NAS1523-8B. OPS/LEAK CHECK GOOD, ALL IAW CIRRUS SR22 MM 28-20.
- *REMOVED AND REPLACED LH AND RH BRAKE CYLINDER O-RINGS, P/N M83461-1-222, IAW CIRRUS SR22 MM 32-42 AND CLEVELAND AWB MM 0001-7. OPS/LEAK CHECK: GOOD.
- *C/W SB 2X-28-06R1, FUEL DIAL SENSOR REPLACEMENT. REMOVED DIAL SENSORS AND INSTALLED DIAL SENSOR KIT, P/N 70228-001. REMOVED FUEL QUANTITY INDICATOR, P/N 13557-002, S/N 0567, AND INSTALLED AND CALIBRATED NEW INDICATOR, S/N 0675, IAW CIRRUS SR22 MM 28-40. OPS CHECK: GOOD.
- *REPAIRED WINDSCREEN SEAM SEAL IAW CIRRUS SR22 MM 20-40.
- *C/W SB 2X-32-19, NLG INSPECTION. NO DEFECTS NOTED. DUE AGAIN AT 610.6 FHM.
- *REPAIRED LH LOWER WING ROOT FAIRING IAW CIRRUS SR22 MM 53-50.
- *REMOVED AND REPLACED RH SIDE BAFFLE, P/N ETI-G2-3500, INDUCTION AIR BOX ASSEMBLY (W/ NEW AIR FILTER), P/N ETI-G2-300-1, AND INDUCTION FILTER RETAINER, P/N ETI-G2-35-1, IAW CIRRUS SR22 MM 71-60.
- NEXT
- *REMOVED AND REPLACED LH SIDE BAFFLE, P/N ETI-G2-35-1, IAW CIRRUS SR22 MM 71-00.
- *REMOVED AND REPLACED LH EXHAUST TAILPIPE, P/N 22-6150020, IAW CIRRUS SR22 MM 78-10.
- *REMOVED #2 ALTERNATOR, P/N 13565-001, S/N 11076792K, DUE TO OIL CONTAMINATION, REMOVED AND REPLACED GARLOCK SEAL, P/N 25102, AND INSTALLED NEW ALTERNATOR, P/N 13565-001-E, S/N 0887408K, IAW CIRRUS SR22 MM 24-30. OPS/LEAK CHECK: GOOD.

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

DKL *9/15/09*
 DOUG K BOWLING SATSAIR LLC CRS# J4PR714Y DATE



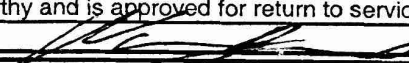
MAINTENANCE RECORD

F.A.R. 43.9

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MAINTENANCE RECORD

F.A.R. 43.9





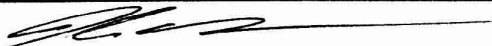
DATE OF	AIRCRAFT TIME	DESCRIPTION OF WORK PERFORMED	AGENCY & CERTIFICATE NO. <small>WORK RECORDED/RETURNED TO SERVICE</small>				
<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="width: 10%;">  </div> <div style="width: 60%; text-align: center;"> TAC Air Aircraft Maintenance 1725 E. International Drive, Raleigh NC 27623 Raleigh Durham International Airport Phone: (919) 840-4440 Fax: (919) 840-4441 </div> <div style="width: 15%; text-align: center;">  </div> <div style="width: 15%; text-align: center;"> Authorized Cirrus Service Center </div> </div>							
Work Order No.	Date	"N" Number	Aircraft Make	Model	Serial No.	Hobbs Time	FH/ TT
RDU- 4854	10/20/2009	N942CT	Cirrus	SR22T	2942	573.3	549.0
1. Performed Cirrus Maintenance Program 50 hour in service inspection I. 2. Drain and cleaned gascolator fuel filter and bowl. Leak check good.checked and serviced hyd. brake reservoir 3. The following discrepancies were addressed on this inspection: A. Due to oscillations in autopilot system, Roll Trim servo replaced with overhauled unit from Cirrus W/O: 582-09-2009, operational test Ok. Off Unit: P/N: 11796-005 S/N: E0164 On Unit: P/N: 12546-003S S/N: 279 ***** End *****							
I certify the entry identified above was repaired and inspected in accordance with current FAA Regulations and for the work performed only and was found airworthy and is approved for return to service. Pertinent details of this repair are on file at this facility.							
Authorized Signature: 					Warren Bourne A&P 3236539		

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRFRAME TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED			AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE		
Airframe LogBook Entry	TACAIR	TAC Air Aircraft Maintenance 1725 E. International Drive, Raleigh NC 27623 Raleigh Durham International Airport Phone: (919) 840-4440 Fax: (919) 840-4441			 CIRRUS AIRCRAFT	Authorized Cirrus Service Center	
		Work Order No. RDU-4854	Date 20 OCT 2009	"N" Number N942CT			Aircraft Make Cirrus
<ul style="list-style-type: none"> • Installed new RH intercooler forward duct (p/n ETI-G2-200-R). • Installed new LH tailpipe support bracket (p/n 22-6200045). • Removed wastegate interconnect rod assy and installed new cable interconnect kit (p/n 22-5650008) IAW TAT Report 22-6460001 (REV J EO 3687 & 3690, dated April 2, 2008). <p>The following work was performed by Warren Bourne, A&P 3236539:</p> <ul style="list-style-type: none"> • Installed new RH fuel drain manifold assembly (p/n 13913-002). <p>I certify that the work described above was performed satisfactorily and in accordance with approved/acceptable data and that this article is approved for return to service with regard to work performed.</p>							
Authorized Signature:					Jon A. Delamarter, A&P 3035359		

MAINTENANCE RECORD **F.A.R. 43.9**




DATE OF COMPLETION		AIRCRAFT TIME IN SERVICE		DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED			AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE	
				TAC Air Aircraft Maintenance 1725 E. International Drive, Raleigh NC 27623 Raleigh Durham International Airport Phone: (919) 840-4440 Fax: (919) 840-4441			 	
Work Order No.	Date	"N" Number	Aircraft Make	Model	Serial No.	Hobbs	Flight Hobbs	
RDU-5220 5221	5 Jan 2010	N942CT	Cirrus	SR22	2942	623.1	598.8	
<ul style="list-style-type: none"> Completed Cirrus Maintenance Program (CMX) 100 and 300 Hour Interval Items (In-Service Inspection II). Lubricated cabin door hinges, engine control rod end bearings, and nosewheel spindle shaft. Complied with SB 2X-05-01 by installation of brake assy temperature stickers and POH supplements IAW par. 11. Next brake o-ring replacement due 9/15/2014 or on condition. Removed defective #1 alternator (p/n ES-10024, s/n H113923). Removed elastomer drive coupling from defective alternator; inspected, installed on new alternator, and performed torque slippage test. Installed new #1 alternator (p/n 656802, s/n J071915). The following work was performed by Warren Bourne, A&P 3236539: Lubricated flap actuator shaft. The following work was performed by Jeffrey Shawn Crean, A&P 3230521: Installed new LH & RH MLG tires (Goodyear Flight Special II 15X6.00-6, p/n 301-249-420) and inner tubes (Goodyear G15/6.00-6 TR20, p/n 302-246-401). 								
I certify that the work described above was performed satisfactorily and in accordance with approved/acceptable data and that this article is approved for return to service with regard to work performed.								
Authorized Signature: 				Jon A. Delamarter, A&P 3035359				

1-15-10 FA/T 598.8 CIRRUS MX PROGRAM ANNUAL INSP completed, see Pg 44

INSPECTION RECORD


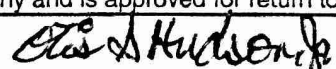
F.A.R. 43.11-91.409


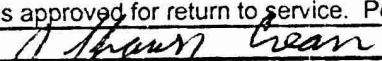
DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
2-14-09	FH/TT 262.7	CIRRUS MX PROGRAM ANNUAL INSP. (see pg 34)

Airframe LogBook Entry 		TAC Air Aircraft Maintenance 1725 E. International Drive, Raleigh NC 27623 Raleigh Durham International Airport Phone: (919) 840-4440 Fax: (919) 840-4441						Authorized Cirrus Service Center
Work Order No.	Date	"N" Number	Aircraft Make	Model	Serial No.	Hobbs Time	FH/TT	
RDU005220	1-15-10	N942CT	Cirrus	SR22	2942	623.1	598.8	
<p>Preformed Cirrus Maintenance Annual inspection. Jacked aircraft, cleaned and repacked all wheel bearings, checked and adjusted nose fork tension, checked brake and tire condition, serviced all tire pressures. Lubed all flight controls, hinges and pulleys. Checked cable tensions. Researched AD and SB's. Complied with FAR91.207(d), ELT unit inspection (Artex ME406), with no defects noted, bat due 1/13, ops check good. Inspected Precise Flight Oxygen System per ICA inspection checklist. Replaced #2 batteries and TKS deice filter, both 2yr time life items. I certify this Aircraft has been inspected IAW an Annual inspection using Cirrus SR22 MM, Chapter 5-20 inspection checklist as revised and was determined to be in airworthy condition and approved for return to service.</p> <p>I certify the entry identified above was repaired and inspected in accordance with current FAA Regulations and for the work performed only and was found airworthy and is approved for return to service. Pertinent details of this repair are on file at this facility.</p>								
Authorized Signature:						Otis D. Hudson, Jr. A&P2468264521A		

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE					
Airframe LogBook Entry	TACAIR	TAC Air Aircraft Maintenance 1725 E. International Drive, Raleigh NC 27623 Raleigh Durham International Airport Phone: (919) 840-4440 Fax: (919) 840-4441					Authorized Cirrus Service Center
Work Order No.	Date	"N" Number	Aircraft Make	Model	Serial No.	Hobbs Time	FH/TT
RDU005514	2-22-10	N942CT	Cirrus	SR22	2942	669.7	645.4
Complied with Precise Flight Oxygen System SL# 102NMAN0005 Switch guard installation by installing switch guard p/n 100N2125-1, ops check good. Replaced manifold pressure sensor p/n 12635-001 to correct an in cruise fluxuation, grd run, ops check good. I certify the entry identified above was repaired and inspected in accordance with current FAA Regulations and for the work performed only and was found airworthy and is approved for return to service. Pertinent details of this repair are on file at this facility.							
Authorized Signature:						Otis D. Hudson, Jr. A&P246826452	

Airframe LogBook Entry	TACAIR	TAC Air Aircraft Maintenance 1725 E. International Drive, Raleigh NC 27623 Raleigh Durham International Airport Phone: (919) 840-4440 Fax: (919) 840-4441					Authorized Cirrus Service Center
Work Order No.	Date	"N" Number	Aircraft Make	Model	Serial No.	Hobbs Time	FH/ TT
RDU- 5515	2-22-10	N 942CT	Cirrus	SR22	2942	669.7	645.4
1. Performed Cirrus Maintenance Program 50 hour per Cirrus SR22MM 5-20 checklist, TCM 50 hr checklist, and tornado alley 50hr items. 2. Checked gascolator fuel filter and bowl. Checked and serviced hyd. brake reservoir 3. The following discrepancies were addressed on this inspection: Replaced brake pads P/N 066-06200, serviced TKS container, and serviced oxygen system. ***** End *****							
I certify the entry identified above was repaired and inspected in accordance with current FAA Regulations and for the work performed only and was found airworthy and is approved for return to service. Pertinent details of this repair are on file at this facility.							
Authorized Signature:						J Shawn Crean A&P 3230521	

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	SIGNATURE —	KIND OF INSPECTION—STATUS & DISCREPANCY LIST CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
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MAINTENANCE RECORD

Date: April 7, 2010	Page 1 of 1 Pages	Reg. No: N924CT
Aircraft: Cirrus SR22	Serial #: 2942	Hobbs / Flight: 709.7 / 685.4

The below listed items were accomplished in accordance with Cirrus SR22 Maintenance Manual and other approved or acceptable data as applicable.

Work Order PG-10-20322:

- [001] Removed alternator p/n 656802 (ES-10024), s/n J071915 and installed new alternator 656802 (ES-10024), s/n J071918. System op check good. Removed field control module p/n 14605-002 and installed new module p/n 14605-002. System op check good.
- [002] Cleaned MAP sensor connector. System op check good.

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

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


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

CRS No. HBKR587E
FAX (501) 374-2150



DOMINION AVIATION

Date: 12/16/2010; Aircraft: 942CT; Type: CIRRUS SR-22; S/N: 2942; Hobbs: 763.20; Tach: Total Time: 738.20; Engine - Type: , S/N: , Time: 763.20; Prop - Type: , S/N: , Time: 738.30

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 maintenance manual chapter 5 page3-19.

Checked and listed all applicable Airworthiness Directives using ATP revision dated 11/29/2010. Complied with the logbook research. Updated the computer profiles.

Complied with the 100 hour lubrication schedule items. Reference Cirrus SR22T maintenance manual 12-20.

Removed the battery from the aircraft. Serviced the battery as required. Charged the battery as required. Verified electrolyte levels and specific gravity checked good in all cells. Reinstalled the battery in the aircraft. Reference Cirrus SR22 maintenance manual 12-10.

Serviced main tires to 62 psi with shop air. Serviced the nose tire to 40 psi with shop air.

Cleaned, inspected, and packed nose wheel bearings with no discrepancies found. Cleaned and inspected left and right main wheel bearings and found all to have scorch marks on rollers.

Removed and replace right wheel bearings P/N 13889*2-269. Lubed with Aerosheel 5 and installed in right wheel with clip. Reinstalled wheel to axle. Torqued axle nut to 100 in lbs final torque and secured with new cotter pin.

Removed and replace left wheel bearings P/N 13889*2-269. Lubed with Aerosheel 5 and installed in left wheel with clip. Reinstalled wheel to axle. Torqued axle nut to 100 in lbs final torque and secured with new cotter pin.

Serviced the brake reservoir as required with MIL-H-5606 hydraulic fluid. Reference Cirrus SR22 maintenance manual chapter 12.

Removed and replaced left exhaust stack P/N ETI-SR22-103-3. Removed left tail pipe, turbo, air duct, heat shields, and exhaust stack. Installed exhaust stack with new gaskets P/N 652458. Re-installed wastegate with new gasket P/N FG0120830. Re-installed turbo with new gasket P/N 636465. Installed all other removed items. Fitted cowling. Torqued units to specified values. Reference STC SE10580SC installation instructions. *Cont.*

AIRCRAFT TIME

KIND OF INSPECTION-STATUS & DISCREPANCY LIST

AIRCRAFT END SERVICE

INSPECTION RECORD
F.A.R. 43.11-91.409

Next Page *MAP*

INSPECTION RECORD F.A.R. 43.11-91.409

AIRCRAFT TIME

KIND OF INSPECTION-STATUS & DISCREPANCY LIST

Retaped insulation on heater scat hose as required. Reference Cirrus SR-22 maintenance manual ch 20.

Tightened heat shield as required on right exhaust. Reference Cirrus SR-22 maintenance manual ch 78.

Removed and replaced right turbo wastegate dump tube P/N 22-610031, right wastegate outlet P/N ETI-SR22-109-1 and right tailpipe P/N 22-6150012 with new gaskets. Torqued units to specified values. Reference STC SE10589SC installation instructions.

Tightened loose scat hose on right side as required.

Installed new induction filter retainer (P/N ETI-G2-35-1) in accordance with Cirrus SR-22 maintenance manual chapter 71-00. Removed cracked induction filter retainer. Drilled mounting holes in new retainer. Installed induction filter retainer.

Lubed turbocharger link rod pins with 7870. Reference Cirrus maintenance manual ch 12.

Repaired right wing light assembly ground wire. De-pinned ground connector, installed heat shrink insulation tubing over chaffed location, re-pinned ground connector and secured same to prevent further chaffing. Installed wingtip and function tested lights with no discrepancies found. Reference AC43.13-2B chapter 11.

Lubed both left and right turbocharger wastegate butterfly valves with 7870. Reference Cirrus maintenance manual ch 12.

Removed and replaced left main gear strut rubber bumper p/n 18362-001. Ref Cirrus SR22 AMM chapter 32.

Re-positioned turned right lower door catch and secured as required. Verified operation of door catch. No defects noted. Reference Cirrus maintenance manual ch 52 and 53.

Installed new safety clip p/n AN416-1 through throttle quadrant tension bolt. Installed new friction lock tube (10014-001) behind tension knob in accordance with Cirrus SR-22 maintenance manual chapter 76-00.

Serviced oxygen as required.

Removed substance from right side static port as required. Reference Cirrus maintenance manual ch 34.

Lubed the door hinges and latches with 7870 as required. Reference Cirrus maintenance manual ch 12.

Cont.

Next

INSPECTION RECORD F.A.R. 43.11-91.409

DATE
AIRCRAFT TIME
IN SERVICE

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

MODEL ME 406
SERIAL 07655
THE BATTERY EXPIRES 1/2013

The 91.411 and 91.413 inspections were completed on 1/8/2010.

Troubleshoot grounding system. Cleaned bonding strap between wing and fuselage. Re-checked continuity between fuel cap and right exhaust. Found that there was continuity. Re-installed wing panel

Serviced the control quadrant in accordance with Cirrus SR-22 maintenance manual ch 76.

Researched all applicable service bulletins and service advisories. Created listing with times each was complied with. Listed due items on this shop order.

Complied with Service Advisory SA-10-01 inspection of turbo oil return line and heat shield. No defects noted.

Complied with Service Advisory SA-10-02. Inspected alternate air door hinge for damage. No defects noted. No further action required.

Complied with Service Advisory SA-10-14. SA is not applicable by aircraft has more than 50 hours time in service. No further action taken.

Complied with service advisory SA-09-08 inspection and cleaning of crankcase breather line connected to the left exhaust. Cleaned tube. No defects noted.

Complied with Service Advisory SA-09-07 inspection of turbo mount flange. No defects noted.

Complied with service advisory SA-08-24 inspection of turbo systems. No defects noted.

Complied with Service Advisory SA-08-27 inspection of alternator 2 wire. No defects noted.

Removed jack bolts and reinstalled wing tie down eyelets after maintenance as required. Reference Cirrus SR-22 maintenance manual ch 7

Removed and replaced lower nose rubber bumper (P/N 18380-001) in accordance with Cirrus SR-22 maintenance manual chapter 32-20.

Replaced two bearings P/N 13889*2-629 on left side main wheel assy. Replaced two bearings P/N 13889*2-629 in the right wheel assy. Ref Cirrus SR22 AMM chapter 32.

Complied with Tornado Alley Turbo system 100 hour ICA's inspection in accordance with 22-6460004 continued airworthiness. Performed heater pressure test in accordance with Service Instructions TAT S108-04. No defects noted.

Cont. Next Page

DATE _____

AIRCRAFT TIME IN SERVICE

Signature _____

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

INSPECTION RECORD

F.A.R. 43.11-91.409

KIND OF INSPECTION-STATUS & DISCREPANCY LIST

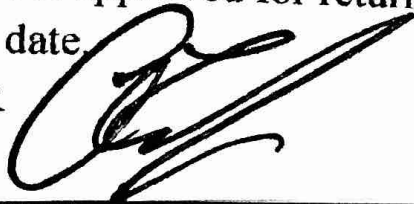
SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE

2-18-2011 N-942CT Cirrus Corp. SR22 S/N# 2942
Hobbs# 808.5 Tach# 784.1

Removed cowling. Removed right side exhaust aft bracket. Installed new exhaust aft bracket, P/N 20155-009. Checked for proper security of work performed. All satisfactory. I certify that all work was done in accordance with FAA regulations and approved Cirrus maint and service manuals. This aircraft is approved for return to service with respect to work performed this date.

Gregory J Evans J.R

A&P/IA# 3023363



9-27-2011 N-942CT Cirrus Corp. SR22 S/N# 2942

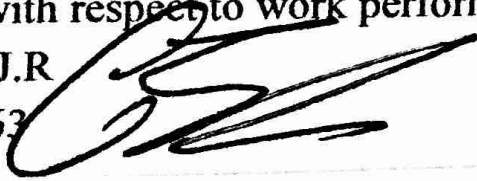
Hobbs# 895.1 Tach# 860.7

Removed G-243 battery, S/N G02462028, from aircraft. Installed new G-243 battery, S/N G02538790. Checked for proper security and operation of all work performed. All satisfactory.

I certify that all work was done in accordance with FAA regulations and approved Cirrus maint and service manuals. This aircraft is approved for return to service with respect to work performed this date.

Gregory J Evans J.R

A&P/IA# 3023363



INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
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MAKE: Cirrus
MODEL: SR22
S/N: 2942
REG. NO: N942CT
WORK ORDER: 113585

Clear Star Aviation

Repair Station No. 5CSR009B
4765 Frank Luke Dr
Addison, Texas 75001
Phone: 972-267-2376

DATE: 2/15/2012
A/C TSN: 893 9
FLIGHTTIME: 893 9

Airframe Entries

Performed aircraft annual inspection in accordance with current Cirrus Design Aircraft Maintenance Manual 5-20 and 5-30. Cleaned and serviced the air filter. Replaced the brake caliper o-rings. Cleaned the fuel gascolator and replaced the fuel bowl o-rings. Performed ELT operational test per FAR 91 207(d). Adjusted the rod end at the prop governor for proper cruise RPM. Secured loose sections of trim on the upper glareshield. Installed new nose bowl and crew bolster panel placards. Resealed the bases of all the upper antennas except for the Skywatch. Replaced both entry assist handles P/N 10690-003. Adjusted the R/H cabin door lower striker pin. Replaced the flight meter pressure switch P/N 14128-001. Removed FOD from under the cabin floorboards as required. Reinstalled the overhead light assembly P/N 100N0000 after inspection performed by Precise Flight, Inc., see work order 77919 dated 01/18/2012. Removed the lower L/H aft engine mount isolator, cleaned, rotated, and reinstalled. Adjusted the air conditioning belt tension. Installed sections of aft cowl seal and cowl heat protective tape as required. Fabricated doubler from .032 2024 T3 and installed on the cabin heat box. Replaced the R/H outboard exhaust mount P/N 20155-009 using new spring. Replaced both tailpipe ground straps P/N MS25083-6BB6. Replaced the spinner feed tube forward bracket P/N 15373-002. Fabricated doublers from .040 2024 T3 and installed on the aft portions of both side baffles. Secured both L/H and the upper R/H main gear fairing grommets. Adjusted the main gear strut gaps. Replaced the nose gear rebound bumper P/N 18380-001. Replaced the upper vertical stabilizer close out tape. Adjusted the elevator bridle cable tension. Torqued the upper door hinge bolts as required. Adjusted the aileron upper stop gaps. Replaced the #2 batteries P/N 50979-001. Performed the 500 HR inspection/check of the cabin air control assembly. Performed the engine mount weldment and lower mount attach fitting torque inspection. Reinstalled the oxygen bottle after hydrostatic inspection performed by Safetech, see work order MD12639 dated 01/25/2012, next hydrostatic inspection is due 01/2017.

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 5CSR009B.

DATE: 2/15/2012

SIGNED:




Work Order: 113585

Daw, Isaiah
Certified Repair Station No. 5CSR009B

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INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
3/06/2013	N942CT S/N 2942	W19685
<p>INSPECTED ME406 EMERGENCY LOCATOR TRANSMITTER(ELT) P/N 453-6603 S/N 07655. REMOVED BATTERY P/N452 6499 S/N86328 AND INSTALLED NEW BATTERY S/N 357911-043 WITH THE EXPIRATION DATE OF MAR/2020. BENCH CHECKED ELT OUTPUT AND ITS DATA OUTPUT CONFORMS, COUNTRY 366 AND HEX ID ADCÇ40779C 00261 REPORTED CORRECTLY. G SWITCH TEST OK. INSPECTION OF UNIT WAS CLEAN WITH NO CORROSION. IT MEETS THE REQUIREMENTS OF FAR 91.207, TASK 25-61-03-210 AND TASK 25-61-03-710. THE WORK WAS DONE IN ACCORDANCE WITH FAA, AVIATION REGULATIONS AND THE UNIT WAS RETURNED TO SERVICE. -</p>		
<p>SOLAPP Avionics Inc. CRS OSJR598L 12888 Highway 6 S. STE 105 Sugar Land, TX 77498</p>		
		

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE

MAKE: Cirrus
MODEL: SR22 TN
S/N: 2942
REG. NO: N942CT
WORK ORDER:
2779-01-2013



Houston Aviation Center, LLC

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

DATE: 3/13/2013
A/C TSN: 1121.1
HOBBS: 1121.1

Airframe Entries

(Flight meter: 1073.1) Completed an Annual Inspection Ref. CDC SR22 AMM 5-20. ELT was inspected and tested by Solapp Avionics, Inc. CRS No. OSJR598L Ref. W/O 19579. Exp. 12/2013. Check AD's thru BW 2013-05.... (Flight meter: 1073.1) Completed an Annual Inspection Ref. CDC SR22 AMM 5-20, TCM MM P/n 30634A and TAT P/n Report 215-10. Performed a cylinder compression check Ref. TCM SB03-3 using differential compression tester with a calibrated orifice value of 44 PSI with results as follows: #1/78, 2/76, 3/74, 4/76, 5/72, 6/78 over 80 PSI. Oil was changed 2/5/2013 at Hobbs: 1106.2. Cut filter open and checked for contaminants. Took oil sample. Ran engine and checked for leaks. Inspected and tested Continuous Flow Fuel Injection system per TCM SID 97-3E. Inspected intake and exhaust system for leaks. Cleaned, gapped and tested spark plugs. Inspected and cleaned all fuel injectors nozzles. Purged system and checked for leaks. Checked AD's thru BW 2013-05. Starter Adapter Shaft Gear AD 2011-25-51 is Superseded by AD 2012-10-13 and no further action is required by number of hours (greater than 100 Hrs.) on adapter on effective date of this AD, June 8, 2012. AFS Fuel System Servo AD 2012-03-06 is N/A by AVStar Fuel System diaphragm is not installed.... (Flight meter: 1073.1) Completed an Annual Inspection Ref. CDC SR22 AMM 5-20 and Hartzell Propeller Owner's Manual No. 145. Inspected and dressed propeller blade leading edges. Inspected and lubricated propeller hub. Checked blade track. Checked AD's thru BW 2013-05.... C/W SB2X-32-19 R3 Nose gear inspection and reinforcement by inspecting upper gusset plate and fwd. nose gear fillet weld for cracks. No cracks found this date. Nose gear reinforcement bolt kit P/n 70238-001 was previously installed. Inspection is next due Hr. Meter: 1173.1.... Installed new fresh air duct P/n 19629-001 and insulation P/n 18892-003.... Positioned and secured LH & RH exhaust stack heat shields.... Installed new air conditioner compressor hose to firewall support clamp P/n MS21919WDG30.... Installed new RH tailpipe P/n 22-6150038, and elbow P/n 22-6100031. Pressurized and checked for leaks.... Installed new LH & RH MLG tires P/n 156E61-3, S/N 21072136 & S/N 2313210. Inflated tires and checked for leaks.... Inspected RH brake assy. for over heat condition per CDC SR22 AMM 32-42. Installed (2) new o-rings P/n 101-34500 and brake temp indicator P/n 51698-001 and P/n 56198-003. Bled brakes and serviced reservoir with MIL-H-5606.... Installed new LH strobe P/n 36-0050705-00. Operational check satisfactory.... C/W SB 2X-27-16 R1 "Modification to Prevent Possible Asymmetric Flap and Flap Actuator Over-Extension Conditions" by installing kit P/n 70255-002. Rigged flaps Ref AMM 27-50. Operational check satisfactory.... Installed new LH & RH turbo to tailpipe v-clamps P/n 11-1100023. Torqued clamps and checked for leaks. Next due Hr. Meter: 1523.1.... Installed new LH & RH cabin step wing walk P/n 12683-006.... Installed new #2 batteries P/n 50979-001. Operational check satisfactory.... I certify that this Airframe has been inspected in accordance with an Annual Inspection and was determined to be in Airworthy condition.

Maintenance Release

The aircraft and/or component(s) on N942CT 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. 2779-01-2013.

DATE: 3/13/2013

SIGNED:

Philip L Zwahr, A&P: 2685649 IA

Work Order: 2779-01-2013

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F.A.R. 43.11-91.409

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

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST
GENERAL AVIATION SERVICES		
P.O. Box 608 Conroe, TX 77305		
06-26-2013 N-942CT Cirrus SR22 S/N# 2942		
Hobbs# 1165.7 Flight# 1116.8		
Jacked aircraft and removed nose tire assembly. Removed, inspected, repacked, and reinstalled wheel bearings. Balanced nose tire assembly. Reinstalled nose wheel assembly. Serviced nose tire to 40 PSI with nitrogen. Checked for leaks and security, all satisfactory.		
I certify that all work was done IAW FAA regulations and approved maintance manual. This Aircraft was found to be in an airworthy condition, and is approved for return to service with respect to work performed this date.		
Gregory J Evans J.R. A&P/TA# 3023363		

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
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MAKE: Cirrus
MODEL: SR22 TN
S/N: 2942
REG. NO: N942CT
WORK ORDER:
3127-10-2013



Houston Aviation Center, LLC

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

DATE: 10/31/2013
A/C TSN: 1196
HOBBS: 1196

Airframe Entries

Adjusted propeller control cable to achieve 2500 RPM at 29.6"Hg. Ref. CDC SR22 AMM 76-10.... Reinstalled nose wheel axle RH spacer in correct direction and set wheel tension. Checked and adjusted nose fork tension to 25 lbs. Ref. CDC SR22 AMM 32-20.... Installed new RH tailpipe support clamp P/n 22-6100049.... Removed slave wastegate assy. and installed new wastegate assy. P/n 22-6150026, gaskets P/n FG0120830, spring P/n LEM120D03S and clevis pin P/n MS20392-2C13. Checked rigging and operation and found satisfactory.... Installed new upper deck line T-fitting P/n AN834-6D on aft. baffle.... Installed new engine induction alternate air door switch P/n ETI-G2-703-SR. Checked operation and found satisfactory.... Painted and installed new LH MLG upper leg fairing P/n 18139-001 and RH MLG upper leg fairing P/n 18139-002. Installed new AeroTect leading edge protective covers P/n FAK-009-/G3/FLH & FAK-009-/G3/FRH.

Maintenance Release

The aircraft and/or component(s) on N942CT 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. 3127-10-2013.

DATE: 10/31/2013

SIGNED:

Fouad F. Hussain, A&P: 3204861

Work Order: 3127-10-2013

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INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
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Airframe Logbook Entry

Registration: N942CT

Make: Cirrus

Model: SR22

Serial: 2942

General Aviation Services
5260 Central Pkwy. Hangar 14
Conroe, TX 77303

Flight Time# 1172.9 Hobbs# 1221.8

1. Removed battery G-243 S/N# G02538790 from aircraft.

2. Installed new battery G-243 S/N# G02810708, cleaned vent tube and checked for proper op's and security. All satisfactory.

I certify that all work was done in accordance with FAA regulations and approved maintenance manual.

This Airframe was found to be in an airworthy condition, and is approved for return to service with respect to work performed this date.

END


Date: 2-14-2014

Authorized Signature:

Gregory J. Evans JR
A&P 3023363 IA

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
03-24-14	N942CT	S/N 2942 W/O 20209
<p>INSPECTED EMERGENCY LOCATOR TRANSMITTER (ELT) ME406, P/N 453-6603 S/N 07655 BATTERY PACK P/N 452-6499, EXP. DATE MAR/2020. ALL SYSTEMS TESTED AND INSECTED/ ALL TESTS PASSED. IT MEETS THE REQUIREMENTS OF FAR 91.207 TASK 25-61-03-210, AND TASK 25-61-03-710. THE WORK WAS DONE IN ACCORDANCE WITH FAA REGULATIONS, AND THE UNIT IS RETURNED TO SERVICE</p>		
		
<p>SOLAPP AVIONICS, INC. CRS OSIR598L 12888 HWY 6 S. STE 105 SUGAR LAND, TX 77498</p>		

INSPECTION RECORD F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
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MAKE: Cirrus
MODEL: SR22 TN
S/N: 2942
REG. NO: N942CT
WORK ORDER:
3310-02-2014



Houston Aviation Center, LLC

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

DATE: 4/17/2014
A/C TSN: 1230.5
FLIGHTTIME: 1181.5

Airframe Entries

(Flight meter: 1181.5) Completed an Annual Inspection Ref. CDC SR22 AMM 5-20. Inspected and weighed cabin fire extinguisher. ELT was inspected and tested by Solapp Avionics, Inc. CRS No OSJR598L under W/O 20209. Battery Exp. 03/2020. Checked AD's thru BW 2014-07.... C/W SB 2X-28-11 R3 "Fuel Line Replacement" by removing all original tank sealant and applying new AMS-S-8802B2 sealant, coating and installing fuel line kit P/n 17313-002.... C/W SB2X-32-19 R3 "Nose gear inspection and reinforcement" by inspecting upper gusset plate and fwd. nose gear fillet weld for cracks. No cracks found this date. Nose gear reinforcement bolt kit P/n 70238-001 was previously installed. Inspection is next due Hr. Meter: 1281.5.... Removed CAPS reefing line cutters and installed new reefing cutter kit P/n 25347-002, LH S/N 5423 & RH S/N 5426, Lot No. 1 RRL 1213, EXP 12/2019. Ref CDC SR22 AMM 95-01.... Removed oxygen system P/n 102N000, S/N HPR100620/1173 for (5 yr.) overhaul by Precise Flight, Inc CRS No 6PCR620B, under W/O 85691. Reinstalled oxygen system and serviced with aviator's breathing oxygen. Operational check satisfactory.... Installed new aluminum heat tape P/n 53294-002 on LH and RH lower cowling.... Reattached lower LH and RH wing root fairing using adhesive P/n AMS-S-8802B2.... I certify that this Airframe has been inspected in accordance with an Annual Inspection and was determined to be in Airworthy condition.

Maintenance Release

The aircraft and/or component(s) on N942CT 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. 3310-02-2014.

DATE: 4/17/2014

SIGNED:



Philip L Zwahr, A&P: 2685618 1A

Work Order: 3310-02-2014

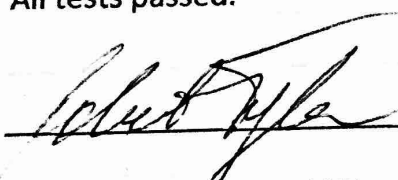
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DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION—STATUS & DISCREPANCY LIST	
		SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE	
MAKE: Cirrus MODEL: SR22 TN S/N: 2942 REG. NO: N942CT WORK ORDER: 3660-11-2014		Houston Aviation Center, LLC 12888 Hwy 6 S Ste 113 Sugar Land, TX 77498 USA Phone: 281-494-5800	DATE: 12/11/2014 A/C TSN: 1247.6 FLIGHTTIME: 1247.6
Airframe Entries			
Removed EMA controller P/n 508358-421, S/N 07NOV07-62, and installed EMA controller P/n 508358-421, S/N RA20OCT14-3, rebuilt by AmSafe, Inc. CRS No. PQ1967NM, under WO 84496-1. Exp. date 10/2021. Note: must be replaced with NEW controller at next scheduled replacement.			
Maintenance Release			
The aircraft and/or component(s) on N942CT 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. 3660-11-2014.			
DATE: 12/11/2014	SIGNED:  Martin Aaron Nicely, A&P: 3279896		Work Order: 3660-11-2014 Printed by EBis 3 (datcomedia.com)

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DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE			
	04-30-2015	N942CT	S/N 2942	WO 20538	
	Conducted ELT inspection of ME406 PN: 453-6603 SN: 07655. Inspected battery Pt#: 452-6499 SN: 357911-043. Expires on MAR/2020 and battery compartment IAW task 25-62-30-220-003. Preformed a G-Switch function check IAW Task 25-62-30-750-001. Completed inspection IAW ME406 I/M/M Task 25-62-30-9901. All tests passed.				
					
	Solapp Avionics OSJR598L 12888 Hwy 6 S Suite 105 Sugar Land, TX 77498				

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
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MAKE: Cirrus
MODEL: SR22 TN
S/N: 2942
REG. NO: N942CT
WORK ORDER:
3885-04-2015



Houston Aviation Center, LLC

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

DATE: 5/20/2015
A/C TSN: 1279.9
FLIGHTTIME: 1279.9

Airframe Entries

(Flight meter: 1279.9) Completed an Annual Inspection Ref. CDC SR22 AMM 5-20. Installed new fire extinguisher P/n A344T. ELT was inspected and tested by Sugar Land Avionics CRS No OSJR598L under W/O 20538. Battery Exp. MAR/2020. Checked AD's thru BW 2015-09.... C/W SB2X-32-19 R3 "Nose gear inspection and reinforcement" by inspecting upper gusset plate and fwd. nose gear fillet weld for cracks. No cracks found this date. Inspection is next due Flight Meter: 1379.9.... C/W SB 2X-57-13 R2 "Lower Landing Gear Attach Bracket Torque" by torquing landing gear attach bracket bolts with bolt drag compensation. No further action required.... Top charged and installed (2) new #2 batteries P/n 50979-001. Next due: 05/2017.... Removed ALT 1 P/n ES-10024, S/N J071918, with Alt. drive coupling assy. P/n 646655 and installed new ALT 1 P/n ES-10024, S/N H-P030569, and drive coupling P/n 646655, S/N DRK118260, overhauled by Quality Aircraft Accessories CRS No. QYIR334Y, under W/O M525010. Performed operational check and found satisfactory.... Installed new co-pilot drink holder P/n 51179-001. Operational check satisfactory.... Serviced ship's installed oxygen system with aviator's breathing oxygen.... Installed new RH brake yellow temp indicator P/n 51698-003, new blue temp indicator P/n 51698-001 and (2) new o-rings P/n M83461-1-222. Bled brake and checked operation.... Installed (6) new NLG pucks P/n 13386-001.... Installed (2) new NLG wheel bearings P/n 08125 and (2) new races P/n 08231. Operational check satisfactory.... Installed new LH and RH brake disc P/n 164-02504 and new LH and RH brake linings P/n 066-06200. Conditioned brakes. Operational and leak check satisfactory.... Installed new wastegate actuator o-ring P/n MS28778-4. Operational check satisfactory.... Installed new LH exhaust ground strap P/n MS25083-6BB6. Operational check satisfactory.... I certify that this Airframe has been inspected in accordance with an Annual Inspection and was determined to be in Airworthy condition.

Maintenance Release

The aircraft and/or component(s) on N942CT 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. 3885-04-2015.

DATE: 5/20/2015

SIGNED:



Fouad Hussain, A&P: 3204861 IA

Work Order: 3885-04-2015

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INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST
		SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
MAKE: Cirrus MODEL: SR22 TN S/N: 2942 REG. NO: N942CT WORK ORDER: 3885-04-2015		<div style="text-align: center;">  Houston Aviation Center, LLC 12888 Hwy 6 S Ste 113 Sugar Land, TX 77498 USA Phone: 281-494-5800 </div> <div style="text-align: right;"> DATE: 5/20/2015 A/C TSN: 1279.9 FLIGHTTIME: 1279.9 </div>
AD Entries (Flight meter: 1279.9) Researched all AD's and Mandatory Service Bulletins thru BW 2015-09. Superior Air Parts Cylinder AD 2014-05-29 is N/A by Superior cylinder assemblies are not installed. C/W SB2X-32-19 R3 Nose gear inspection and reinforcement by inspecting upper gusset plate and fwd. nose gear fillet weld for cracks. No cracks found this date. Inspection is next due Flight Meter: 1379.9. C/W SB 2X-57-13 R2 " Lower Landing Gear Attach Bracket Torque" by torquing landing gear attach bracket bolts with bolt drag compensation. No further action required.		
Maintenance Release The aircraft and/or component(s) on N942CT 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. 3885-04-2015.		
DATE: 5/20/2015		SIGNED:  Fouad Hussain, A&P: 3204861 IA
		Work Order: 3885-04-2015 Printed by EBis 3 (datcomedia.com)

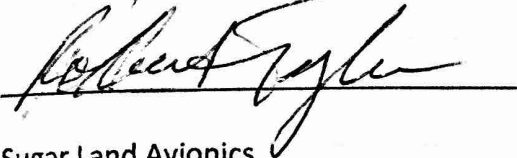
INSPECTION RECORD

F.A.R. 43.11-91.409

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INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	SIGNATURE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
06-02-2016	N942CT	S/N 07655	WO 1819
<p>Performed ELT inspection on ME406 P/N: 453-6603 SN: 07655. Inspected battery P/N: 452-6499 SN: 357911-043, Expires on MAR/2020 and battery compartment IAW task 25-62-30-220-003. Preformed a G-Switch function check IAW Task 25-62-30-750-001. All above tasks passed IAW ME406 I/M/M 570-1600 Rev. V1. All test passed, this unit it returned to service.</p>			
			
<p>Sugar Land Avionics OSJR598L 12888 Hwy 6 S Suite 105 Sugar Land, TX 77498</p>			

INSPECTION RECORD F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
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I certify that the transponder, altimeter, static systems, and altitude reporting equipment in this aircraft has been tested and meets the requirements of FAR 91.411, FAR 91.413, and FAR 43- Appendix E & F.

Altimeter tested to 20,000 FT.

Signed ae2ldon C Hoff Date 6/20/16

Work Order # 1831 ACFT# N 942CT

SUGAR LAND AVIONICS LP.
CRS OSJR598L
12888 HWY 6 S. STE 105
SUGAR LAND, TX 77498

STANDBY ALTIMETER

SUGAR LAND AVIONICS INC.
 ALTIMETER SCALE
 CORRECTION CARD

CRS #OSJR598L
 ALTIMETER S/N 66801
 PART NO. 5934AD-3

ALT. FT.	READS	ALT. FT.	READS	ALT. FT.	READS
-1000	-1000	6000	6010	22000	
0	+10	8000	8000	25000	
500	520	10000	10000	30000	
1000	1020	12000	12010	35000	
1500	1520	14000	14000	40000	
2000	2020	16000	16000	45000	
3000	3020	18000	18010	50000	
4000	4025	20000	20030		

INSPECTED AND RELEASED BY: W. Blom C. Hoff DATE 6/20/16

W/O # 1831

N942CT

AVIDYNE PFD

SUGAR LAND AVIONICS INC.
 ALTIMETER SCALE
 CORRECTION CARD

CRS #OSJR598L
 ALTIMETER S/N 20030507
 PART NO. 200-0006-000

ALT. FT.	READS	ALT. FT.	READS	ALT. FT.	READS
-1000	-1000	6000	5990	22000	
0	0	8000	7990	25000	
500	500	10000	9990	30000	
1000	1000	12000	11980	35000	
1500	1500	14000	13980	40000	
2000	2000	16000	15980	45000	
3000	2995	18000	17970	50000	
4000	3995	20000	19970		

INSPECTED AND RELEASED BY: W. Blom C. Hoff DATE 6/20/16

W/O # 1831

N942CT

INSPECTION RECORD

F.A.R. 43.11-91.409

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MAKE: Cirrus
MODEL: SR22 TN
S/N: 2942
REG. NO: N942CT
WORK ORDER:
4417-05-2016



Houston Aviation Center, LLC

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

DATE: 6/21/2016
A/C TSN: 1385.3
FLIGHTTIME: 1385.3

Airframe Entries

(Flight meter: 1385.3) Completed an Annual Inspection Ref. CDC SR22 AMM 5-20. C/W Precise Flight Fixed Oxygen System Instructions for Continued Airworthiness Ref. Document 102NMAN0003 Par 2.7.1. Inspected and weighed cabin fire extinguisher (40.4oz). Removed ME406 ELT for inspection and testing by Sugar Land Avionics CRS No OSJR598L under W/O 1819. ME406 ELT was inspected and tested per FAR 91.207(d). Battery Exp. MAR/2020. Checked ADs thru BW 2016-12.... C/W SB2X-28-12R1 "Electric Fuel Pump Inspection". Removed electric fuel pump P/n 5217-00-3, S/N 4022 and installed electric fuel pump P/n 5217-00-3, S/N 3892, overhauled by Quality Aircraft Accessories Inc. CRS No. QYIR334Y, under W/O 015891. Inserted POH Temporary Revision 15-27 in aircraft POH. Operational check satisfactory.... C/W SB2X-32-19 R3 "Nose gear inspection and reinforcement" by inspecting upper gusset plate and fwd. nose gear fillet weld for cracks. No cracks found this date. Inspection is next due Flight Meter: 1485.3.... To address at a later date, part kit is on back order from the manufacturer.... Installed new LH/OB and RH/OB fuel level potentiometers P/n 18184-501. Calibrated LH & RH fuel quantity indicators. Ref. CDC MM Ch. 28-40.... I certify that this Airframe has been inspected in accordance with an Annual Inspection and was determined to be in Airworthy condition.

Maintenance Release

The aircraft and/or component(s) on N942CT 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. 4417-05-2016.

DATE: 6/21/2016

SIGNED:

Fouad Hussain, A&P: 3204861 IA

Work Order: 4417-05-2016

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INSPECTION RECORD

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MAKE: Cirrus
MODEL: SR22
S/N: 2942
REG. NO: N942CT
WORK ORDER: 200186



Clear Star Aviation

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

DATE: 7/31/2016
A/C TSN: 1388.2
FLIGHTTIME: 1388.2

Airframe Entries

Complied with Savvy Cirrus SR2X PreBuy Checklist..Installed new erosion boot on nose landing gear fairing, P/N AK-009-G3/TB..Re-secured loose strut fairing grommets..Installed new nose tire, P/N 505C66-5 S/N 52852105..Removed and repacked main wheel bearings with grease..Resealed disbond area on co-pilot side passenger window..Re-sealed 3 aft. top antennas..Installed new right aileron gap seal..Removed, straightened, and reinstalled right aileron trim tab..Removed and re-installed R/H NAV light cover correctly..Check tensions and installed 2 new safety clips on upper rudder cable..Re-sealed de-bonded area on L/H wing root fairing..Re-installed de-bonded areas on right bottom wing root fairing as required..Tightened right fuel tank ring and found resistance within tolerance..Replaced inboard and outboard fuel level sensing potentiometer units P/N 18484-501. Installed serviceable fuel quantity indicator dial P/N 13557-002S. Calibrated fuel indicators IAW AMM..Complied with SB2X-28-12R1 Electric Fuel Pump Inspection..Complied with SB2X-52-08R2 Catcher/Diverter and Gas Strut Rod End Replacement kit. Installed kit P/N 70544-001.

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: 7/31/2016

SIGNED:

May, Kevin
Certified Repair Station No. 5CSR009B

Work Order: 200186

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Date: 08-20-2016

N942CT

HOBBS: 1401.8

Sanded down both wing tips, repaired and repainted as required.
Used PPG Deltron 919387 paint. Reconnected left wing strobe light,
light operational check was good.

Signed

A&P2787749

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

**AIRCRAFT TIME
IN SERVICE**

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

PH: (727) 447-8122

AIRFRAME

Removed existing registration number N942CT from LH/RH side empennage due to registration number change; Installed new registration number N317KM on LH/RH empennage; Replaced instrument panel call number w/ new registration number; Replaced LH aileron gap seal p/n 14390-003; Prepped and painted trim seals around LH/RH wing leading edge de-ice(weeping wing) panels; Removed, prepped and painted nose wheel fairing to match MLG fairings-reinstalled; Removed rust spots from LH/RH cabin entry steps and polished; T/S pilot reported autopilot servo limit error when IAS is over 145kts in turn or descending-Checked aileron control cable tensions, aileron up/down play limits, roll trim motor come in voltage-all checks satisfactory-found aileron centering cartridge shaft gummed up-removed and cleaned shaft thoroughly-test flight could not duplicate discrepancy.

Signed

3162764A/P

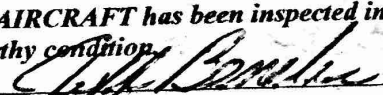
INSPECTION RECORD

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BENDER AVIATION SERVICES INC. 1000 N. HERCULES AVE CLEARWATER, FLORIDA 33765 (727)447-8122
CIRRUS SR22 N317KM s/n-2942

8-1-2017 Eng.Hobbs 00.00 Flt Hobbs 1,461.9 AFTT 1,461.9 ELT Batt 3-2020 IFR 6-2018
 Performed routine inspection IAW part 43 appendix D and Cirrus SR22 maintenance manual inspection criteria;
 Removed existing eng. Hobbs @ 1,528.0 and installed new Engine Hobbs with new time of 00.00 on this date;
 Checked all aircraft lighting; Inspected and cleaned fuel strainer; Cleaned and redressed air induction filter;
 Performed ELT test and inspection IAW FAR91.207(d); Replaced battery #2 with (2)50979-001 batteries Next Due
 8-2019; Replaced throttle control rod-end assy p/n11314-003 and rigged for proper ops; Serviced brake reservoir w/
 Mil-5606; Replaced LH/RH MLG tires w/ Goodyear Flight Custom III tires; Replaced RH tire inner tube; Replaced
 LH wheel bearing races p/n13836-20629 and Cleaned/repacked wheel bearings; Repainted nose wheel front fairing
 and replaced metallic black accent stripes LH/RH sides; Replaced RH wheel races p/n13836-20629 and wheel
 bearings p/n13889-20629; Replaced all brake linings LH/RH MLG brake calipers; Replaced aircraft main battery
 w/ new Gill G243-serviced charged and installed; Replaced pressurized magneto filter p/n1396-2; Replaced air
 ducting from left exhaust shroud to cabin heat inlet on firewall w/ p/nSceet5; Removed area of surface corrosion
 from LH bottom elevator skin, treated and painted existing color; Checked airworthiness Directives thru 2017-14 T-
 data. No Airworthiness Directives due @ this time.

I certify that this AIRCRAFT has been inspected in accordance with an ANNUAL inspection and was determined
 to be in an airworthy condition.
 Signed  A/P31627641/A

INSPECTION RECORD F.A.R. 43.11-91.409

DATE

AIRCRAFT TIME
IN SERVICE

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

AeroComm Avionics

Dunedin, Florida


Airframe Log Entry

Date	Reg No	TT	Page
08-01-17	N317KM	1461.5	1 of 1

Reprogrammed Avidyne AXP322 transponder to squawk N317KM instead of N942CT. Did this with on the phone help from Avidyne tech support. Christine Evans. Tested using the latest in technology Sun Avionics AV-15 test equipment. Currently in cal.

Programming accomplished using Avidyne manuals PN 600-00299-000 REV 12 dated 2017 and PN 600-00312-000 REV 3 dated 2017.

I certify that this aircraft and or appliance identified above was repaired/alterd and inspected in accordance with current FAA Regulations and for the work performed was found airworthy and is approved for return to service.

Authorized Signature  **FAA (A) CRT# 3396069.**

AeroComm Avionics

2536 Southpointe Drive Dunedin, FL 34698