

AIRCRAFT LOG

N851CD

BOOK 1

Aircraft Log TABLE OF CONTENTS

TC # A00009CH

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AIRCRAFT DESCRIPTION

MANUFACTURER <u>Cirrus Design Corp.</u>	MODEL <u>SR22</u>	DATE OF MFG. <u>June 2005</u>
SERIAL NUMBER <u>SR221495</u>	REGISTRATION NUMBER <u>N851CD</u>	
REGISTERED OWNER _____	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 <u>8-29-05</u> MAINTENANCE RESPONSIBILITY _____	
STREET ADDRESS _____		
CITY, STATE, ZIP _____		
OPERATOR _____		
STREET ADDRESS _____		
CITY, STATE, ZIP _____		
REGISTERED OWNER _____		
STREET ADDRESS _____		
CITY, STATE, ZIP _____		
OPERATOR _____		
STREET ADDRESS _____		
CITY, STATE, ZIP _____		

*THIS AIRCRAFT HAS BEEN APPROVED FOR PROGRESSIVE INSPECTION PROGRAM PER SCFSDO AND WILL COMPLY WITH FAR 91.409(d) AND CIRRUS MAINTENANCE MANUAL CHAPTER 5.

ACTT 153 0 DATED 8-29-05 BRIAN FOWLER Brian Fowler
 A&P / LMA 249046057

INSTALLED EQUIPMENT

ITEM	MANUFACTURER	MODEL	SERIAL NO
ENGINE	Teledyne Continental Motors	EO-550-N	N 417741
ENGINE			I
PROPELLER	Hartzell Propeller Inc.	PHC-334F-1RF	FP4176B FP4176B
PROPELLER			FP4176B
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			

AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
		4/18/05	Searched AD's through bi-weekly issue 2005-12. All AD's are in compliance at this time.			
		4/1/05				
2006-07-06	Fuel Chafe	12-3-06 230.0	5/10 20-28-34 R1	1 TIME	N/A	Ray Duncan IA 237089496

SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SOUTH CAROLINA 29607
 LOG ID# 1344 17-October-2006 LOG STICKER AC TT 1002.6 HOBBS 1002.6
 N851CD S/N 1493 CIRRUS SR-22

Pg 1/1

AIRFRAME

RAD 2006-21-03 PREVIOUSLY COMPLIED WITH BY COMPLETION OF 58 2X-32-14 R1.

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.

Ray Duncan 10-17-06
 DOUGLAS DUNCAN IA/AEP# 237089496 DATE

2006-14-10	SCATS	2/21/06 452.0	63 21-25-17 R1	ONCE	N/A	Ray Duncan IA 237089496
2007-14-05	CAR	5/2/07 1482.7	60 2X-45-10 R1 5/1/07	ONCE	N/A	Ray Duncan IA 237089496
2008-03-16	RAI	3/15/07 1877.4	58 2X-27-14 R3 11/5/07	ONCE	N/A	Ray Duncan IA 237089496

F.A.R. 91.41

PC# 338CE

Date: 6/13/07

HM: 1398.5

FL 1290.6

Reg. No: N851CD

Ser. No: 1493

APPROVED BY:
ENCY CERT. NO.

Tach:

Horizon Avionics, Inc.

2361 Airport Highway, #3, Alcoa, TN 37701. Tel: (865) 980-7858 Fax: (865) 980-7701

ATC Transponder tested as required by FAR 91.413 IAW FAR 43, App. F and found to comply.

#1 Make: Garmin Model: GTK 330 S/N: 84122700

#2 Make: _____ Model: _____ S/N: _____

Altimeter tests as required by FAR 91.411 IAW FAR 43, App. E, Para. (b) and found to comply.

LT Make: Avidyne Model: Integra S/N: 20979365 tested to 20,000 ft.RT Make: AT Model: 59240-3 S/N: 446722 tested to 20,000 ft.Automatic pressure altitude reporting system, I AD R I, has been tested as required by FAR 91.411

IAW FAR 43, App. E, Para. (c) and found to comply.

Static pressure system, L AD R I, has been tested as required by FAR 91.411 IAW FAR 43 App. E, Para. (a) and found to comply.MAINTENANCE RELEASE

The Airframe Or Appliance Identified Above Was Repaired And Inspected In Accordance With Current Maintenance Rules Of The Federal Aviation Regulations And Is Approved For Return To Service. Pertinent Details Of This Repair Are On File At This Repair Station Under Work Order No. 3225.

Signed: Gerard J. PatsCert. No: 334484725Date: 6/13/07

For Horizon Avionics, Inc. FAA CRS F30R150X

Horizon Avionics, Inc.
2361 Airport Highway, #3, Alcoa, TN 37701
865-980-7858
Repair Station #F3OR150X

WO. No. 3225

Copilot
Staby

FAR 43 Appendix E Altimeter Test

Customer Name Gatsair Date 6/13/07 Tech G. Rab Insp MP
Make U.I. Model 59340-3 Type Standard Serial No. 446722

Test # 1 - Scale Error @ 29.92

Altitude (feet)	Equiv. Press (In. Merc.)	+/- feet	Altimeter Reading	Encoded Altitude
-1000	31.018	20	-1015	+1000
0	29.921	20	-10	
500	29.385	20	500	
1000	28.856	20	1000	
1500	28.335	25	1500	
2000	27.821	30	2000	
3000	26.817	30	3000	
4000	25.842	35	3990	
6000	23.978	40	5980	
8000	22.225	60	7960	
10000	20.577	80	9940	
12000	19.029	90	11950	
14000	17.577	100	13960	
16000	16.216	110	15980	
18000	14.942	120	18000	
20000	13.750	130	20035	
22000	12.636	140		
25000	11.104	155		
30000	8.885	180		
35000	7.041	205		
40000	5.538	230		
45000	4.355	255		
50000	3.425	280		

Test # 3 - After Effect

Altitude (feet)	+/- feet	Altimeter Reading
0	30	+10

Test # 4 - Friction

Altitude (feet)	+/- feet	Altimeter Reading
1000	70	20
2000	70	20
3000	70	30
5000	70	30
10000	80	40
15000	90	40
20000	100	60
25000	120	
30000	140	
35000	160	
40000	180	
50000	250	

Table # 2 - Hysteresis

	Tolerance (+/- feet)	Maximum Altitude		
		20K	35K	50K
50%	75	+20		
40%	75	+20		

Test # 5 - Baro. Scale Error

Scale Setting	Range	Altimeter Reading
28.10	-1702 to -1752	-1740
28.50	-1315 to -1365	-1330
29.00	-838 to -888	-870
29.50	-367 to -417	-390
29.92	-25 to +25	0
30.50	506 to 556	530
30.90	868 to 918	900
30.99	949 to 999	900

Case Leak Test (100 ft./min)	20
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Horizon Avionics, Inc.
2361 Airport Highway, #3, Alcoa, TN 37701
865-980-7858
Repair Station #F3OR150X

WO. No. 3225

Pilot

FAR 43 Appendix E Altimeter Test

Customer Name Satsair Date 6/13/07 Tech G. Pals Insp HP

Make Avidyne Model Flightmax Type _____ Serial No. 20979365
ACK A30 96633

Test #1 - Scale Error @ 29.92

Altitude (feet)	Equiv. Press (In. Merc.)	+/- feet	Altimeter Reading	Encoded Altitude
-1000	31.018	20	-1000	-1000
0	29.921	20	0	0
500	29.385	20	510	500
1000	28.856	20	1000	1000
1500	28.335	25	1510	1500
2000	27.821	30	2000	2000
3000	26.817	30	3000	3000
4000	25.842	35	4010	4000
6000	23.978	40	6020	6000
8000	22.225	60	8010	8000
10000	20.577	80	10000	10000
12000	19.029	90	12000	12000
14000	17.577	100	14010	14000
16000	16.216	110	16000	16000
18000	14.942	120	18010	18000
20000	13.750	130	20000	20000
22000	12.636	140	X	
25000	11.104	155		
30000	8.885	180		
35000	7.041	205		
40000	5.538	230		
45000	4.355	255		
50000	3.425	280		

Table #2 - Hysteresis

	Tolerance (+/- feet)	Maximum Altitude		
		20K	35K	50K
50%	75	0		
40%	75	0		

Case Leak Test (100 ft./min) 0

Test #3 - After Effect

Altitude (feet)	+/- feet	Altimeter Reading
0	30	+10

Test #4 - Friction

Altitude (feet)	+/- feet	Altimeter Reading
1000	70	0
2000	70	
3000	70	
5000	70	
10000	80	
15000	90	
20000	100	
25000	120	
30000	140	
35000	160	
40000	180	
50000	250	

Test #5 - Baro. Scale Error

Scale Setting	Range	Altimeter Reading
28.10	-1702 to -1752	-1720
28.50	-1315 to -1365	-1330
29.00	-838 to -888	-850
29.50	-367 to -417	-390
29.92	-25 to +25	0
30.50	506 to 556	540
30.90	868 to 918	900
30.99	949 to 999	980

FAR 91.411 ALTIMETERS, [REDACTED]
 STATIC PRESSURE SYSTEM HAVE BEEN CH
 SPECIFICATIONS OF APPENDIX E

DATE TOTAL
 TIME

ALTIMETER CERTIFICATE

LEFT	FEET	RIGHT
PFD	20,000	-
S/N	20979365	S/N -
DATE	W/O	INSPECTOR
4-27-07	0064	[Signature]

PF Flyers, Inc.
 FAA APPROVED REPAIR STATION

PF Flyers, Inc.

FAA Approved repair station Y3FR325Y Altimeter Scale Error Correction Card

TEST PT(FT)	Indicator Reading at +25c	TEST	Indicator Reading at +25c
-1,000	-1000	30,000	
0	0	35,000	
500	500	40,000	
1,000	1000	45,000	
1,500	1500	50,000	
2,000	2000	55,000	
3,000	2995	60,000	
4,000	4000	70,000	
6,000	6000	80,000	
8,000	8000		
10,000	9995		
12,000	11995		
14,000	13995		
16,000	16000		
18,000	17995		
20,000	20000		
22,000			
25,000			

Altimeter
 Position
 Pilot ☒
 Copilot ☐

ALT. S/N 20979365
 DATE 4/27/07

FORM-C-230

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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MAKE Cirrus
MODEL SR22-40
S/N 22-1493
REG. NO. 65100
WORK ORDER:
3970-06-2005



Cirrus Design Factory Service Center

Repair Station No. YD15P355Y
4515 Taylor Circle
Duluth, MN 55811
Phone: 218-732-1101

DATE: 6/25/2005
A/C TSN
HOBBS 4
10:00

Airframe Entries

(1) Resecured door lock on front headliner for appearance, IAW Standard Maintenance Practices (2) Repositioned left B pillar for master trash, IAW Standard Maintenance Practices (3) Repaired right door interior panel, black seal, IAW Cirrus AWW 25-10 (4) Resecured right side white armrest IAW Cirrus AWW 25-10

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 YD15P355Y.

DATE: 6/25/2005

SIGNED:

Joseph G. Heller

Work Order: 3970-06-2005

Jim Sembrala

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DLK



2601 Cessna Lane Kennesaw, GA 30144 770-427-4954
LOG ID# 6577 30-June-2005 WO# 5383
N851CD S/N 1493 CIRRU SR22
AC TT 22.3 HOBBS 22.3

AVIATION, INC.

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*** AIRCRAFT LOG BOOK ***

SERVICED TIRES. INSPECTED BRAKES AND LININGS. REPLACED GARMIN 430 P/N 12718-051S S/N 97100572. REPLACED CO-PILOT SUNVISOR P/N 12698-003. VISUALLY INSPECTED AIR INTAKE DUCT DUCTS.

MAINTENANCE RELEASE

THIS AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF THE FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE FOR WORK PERFORMED UNDER WO#5383 AT REPAIR STATION DK7R795J. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

David L. Kendall

Signed DK7R795J FOR DLK AVIATION, INC.

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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2601 Cessna Lane Kennesaw, GA 30144 770-427-4954
 LOG ID# 6607 15-July-2005 WO# 5403
 N851CD S/N 1493 CIRRUS SR22
 AC TT 50.9 HOBBS 50.9

*** AIRCRAFT LOG BOOK ***

COMPLETED CIRRUS 50 HOUR DEMONSTRATOR CARE PROGRAM. SERVICED TIRES. INSPECTED BRAKES AND LININGS. VISUALLY INSPECTED LANDING GEAR. DRAINED AND CLEANED GASCOLATOR FUEL FILTER AND BOWL.

MAINTENANCE RELEASE.

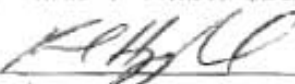
THIS AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF THE FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE FOR WORK PERFORMED UNDER WO#5403 AT REPAIR STATION DK7R795J. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

Donal L. Kendall

Signed DK7R795J FOR DLK AVIATION, INC.

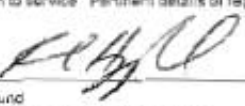
MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
MAKE: Cirrus MODEL: SR22-G2 S/N: 27-1493 REG. NO: 551CD WORK ORDER: 4200-07-2005		Cirrus Design Factory Service Center Repair Station No. YD0R855Y 4514 Taylor Circle Durah, MN 55811 Phone: 218-735-3181	DATE: 7/25/2005 A/C TSN H0883: 75.4
Airframe Entries (1) Removed and replaced SIU PIN on left 14043-002 S/N off 1696 S/N on 1749. Done IAW CDC AMM 77-30. Performed ground rail ops checks normally. (2) Resecured RH and LH cabin door armrests IAW standard maintenance practice. 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 YD0R855Y.			
DATE: 7/25/2005	SIGNED:  Karl Hagglund Certified Repair Station No. YD0R855Y		Work Order: 4200-07-2005 Printed by EB's 3 (daltonmedia.com)
MAKE: Cirrus MODEL: SR22-G2 S/N: 23-1493 REG. NO: 551CD WORK ORDER: 4214-07-2005		Cirrus Design Factory Service Center Repair Station No. YD0R855Y 4514 Taylor Circle Durah, MN 55811 Phone: 218-735-3181	DATE: 7/25/2005 A/C TSN H0883: 80.1
Airframe Entries (1) Cleaned and inspected EMAX engine monitoring connector P12715 per standard maintenance practices. Functional check satisfactory at this time. I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS YD0R855Y.			
DATE: 7/25/2005	SIGNED:  Karl Hagglund Certified Repair Station No. YD0R855Y		Work Order: 4214-07-2005 Printed by EB's 3 (daltonmedia.com)

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
	MAKE: Cirrus MODEL: SR22 G2 S/N: 22-1493 REG. NO: N851CD WORK ORDER: 4224-07-2005	 Cirrus Design Factory Service Center Repair Station No. YDSR855Y 4815 Taylor Circle Dallas, MN 55811 Phone: 218-788-3101	DATE: 7/27/2005 A/C TSN: 140225 83 1
Airframe Entries (1) Remove MFD PIN 14750-008 S/N 20128185 and installed a serviced MFD PIN 14750-008 S/N 1928 in accordance with Cirrus SR22 maintenance manual chapter 34-40. Functional check satisfactory in accordance with Cirrus SR22 maintenance manual chapter 34-40.			
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 YDSR855Y.			
DATE: 7/27/2005	SIGNED:  Karl Haglund Certified Repair Station No. YDSR855Y		Work Order: 4224-07-2005 Printed by EB63 (dalcmedia.com)



2601 Cessna Lane Kennesaw, GA 30144 770-427-4954
 LOG ID# 6654 04-August-2005 WO# 5442
 N851CD S/N 1493 CIRRU SR22
 AC TT 105.2 HOBBS 105.2

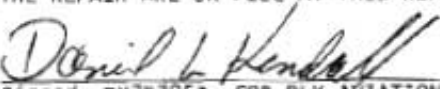
Pg

*** AIRCRAFT LOG BOOK ***

COMPLETED CIRRUSS 100 HOUR DEMONSTRATOR CARE PROGRAM. SERVICED TIRES. INSPECTED BRAKES AND LININGS. VISUALLY INSPECTED LANDING GEAR. DRAINED AND CLEANED GASCOLATOR FUEL FILTER AND BOWL. SERVICED BATTERY.

MAINTENANCE RELEASE.

THIS AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF THE FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE FOR WORK PERFORMED UNDER WO#5442 AT REPAIR STATION DK7R7953. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.


 Signed DK7R7953 FOR DLK AVIATION, INC.

MAINTENANCE RECORD

F.A.R. 43.9

VICE	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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2601 Cessna Lane Kennesaw, GA 30144 770-427-4954
LOG ID# 6895 23-August-2005 WO# 5474
N851CD S/N 1493 CIRRUS SR22
AC TT 138.6 HOBBS 138.6

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*** AIRCRAFT LOG BOOK ***

PROPELLER SPINNER CRACKED - REPLACED SPINNER P/N 13978-4025. REPLACED PILOT STEP PAD P/N 12683-003. REPLACED PILOT AUTOPILOT DISCONNECT SWITCH P/N 50340-001. REPLACED CO-PILOT CUP HOLDER P/N 51179-001. TWO PANELS ON RIGHT WING LEAKING AT SCREWS - REMOVED SCREWS, CLEANED AND SEALED WITH MILS880282 SEALANT. REPLACED LEFT AND RIGHT INBD FLAP FAIRINGS P/N 16738-101.

MAINTENANCE RELEASE.

THIS AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF THE FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE FOR WORK PERFORMED UNDER WO#5474 AT REPAIR STATION DK7R7953. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

David L. Kendall

Signed DK7R7953 FOR DLK AVIATION, INC.

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF
COMPLETION

MAKE Cirrus
MODEL SR22-G2
S/N 22-1493
REG NO. 851CD
WORK ORDER
4478-08-2005



Cirrus Design Factory Service Center

Repair Station No. YDSR855Y
4515 Taylor Circle
Duluth, MN 55811
Phone: 216-788-3101

DATE 8/25/2005
A/C TSN
HOBS 1483

SERVICE

Airframe Entries

(1) Replaced stripe kit IAW Cirrus AMM 20-30 and 51-30 and standard maintenance practices. (2) Removed and replaced fwd access panel on lower surface of right hand bottom wingroot fairing IAW A.M.M. chapter 53-50. (3) Inspected Wire Harnesses within Center Console Area Fwd of Fuel Selector Valve for Chaffing. None Found at this Time. Secured Wire Harnesses by installing Grommet P/N 50893-002, Tie Wrap P/N 50230-020 and Spiral Wrap P/N 50426-001 as required to preclude from chaffing. Work done IAW WAM 22-10 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 CFS YDSR855Y.

DATE: 8/25/2005

SIGNED:

Mich Krase
Certified Repair Station No. YDSR855Y

Work Order: 4478-08-2005

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RHINO AVIATION 100 TOWER DRIVE #4 GREENVILLE, SOUTH CAROLINA 29607
LOG ID# 635 29 August 2005 WO# 613 REF# 613 LOG STICKER AC TT 153.0
N851CD S/N 1493 CIRRU SR-22 TSNEW 153.0

Pg 1/2

TE NO
ED TO SERV

AIRFRAME

ACTION: COMPLETED PHASE I AND II INSPECTIONS IAW MM 5-00.

ACTION: CHECKED PILOT DOOR OPERATION AND RIGGING. - OPS CHECK GOOD. ALL IAW MM 52-10.

ACTION: ADJUSTED LINKAGE TO HEAT BOX IAW MM 21-60.

ACTION: RE-GLUED INSIDE OF DOOR IAW MM 25-00 AND 51-00.

ACTION: ADJUSTED RPM TO 2700 RPM IAW MM 61-00.

ACTION: REMOVED OLD STRIPPED NUT FROM NOSE GEAR SPINDLE. CLEANED THREADS AND PUT NEW NUT ON. IAW MM 32-00. PN MS17826

ACTION: REMOVED AND REPLACED RH AND LH BRAKE PADS IAW MM 32-40. PN 066-10500 - BRAKE PADS (8 EA.)

ACTION: CLEANED GASCOLATOR SCREEN ALL IAW MM 28-20. PN NAS1523-88 ; MS29513-137.

THE AIRCRAFT, ENGINE, COMPONENT, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED IN ACCORDANCE WITH PHASE I AND II PROGRESSIVE PROGRAM INSPECTION REQUIREMENTS AND CURRENT FEDERAL AVIATION AGENCY REGULATIONS AND IS HEREBY APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NUMBER #613

Brian Fowler 29 AUG 05
BRIAN FOWLER IA/A&P #249046057 DATE

DATE
COMPLE

LOG ID# 672 23-September-2005 WO# 632 REF# 632 LOG STICKER AC TT 168.8
N851CD S/N 1493 CIRRUS SR-22 TSNEW 168.8

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SERVICE

AIRFRAME

ACTION: REMOVED AND REPLACED RH LOWER DOOR LATCH, P/N 20267-002, IAW MM 52-00.

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. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NUMBER #632.

Brian Fowler 23 SEPT 05
BRIAN FOWLER IA/AEP #249046057

DATE

LOG ID# 690 07-October-2005 WO# 664 REF# 664 LOG STICKER AC TT 200.2
N851CD S/N 1493 CIRRUS SR-22 TSNEW 200.2

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AIRFRAME

ACTION: COMPLETED PHASE III INSPECTION IAW MM 5-00 AND CIRRUS PROGRESSIVE INSPECTION PROGRAM.

ACTION: ADJUSTED RPM TO 2700 IAW MM 61-00.

ACTION: REMOVED AND REPLACED LH AND RH STEP GRIP PADS IAW AC 43.13-18.

THE AIRCRAFT, ENGINE, COMPONENT, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED/INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION AGENCY REGULATIONS AND A CIRRUS PROGRESSIVE INSPECTION PROGRAM AND IS HEREBY APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NUMBER #664.

Brian Fowler 07 OCT 05
BRIAN FOWLER IA/AEP #249046057

DATE

ICE
RHINO AVIATION 100 TOWER DRIVE #4 GREENVILLE, SOUTH CAROLINA 29607
LOG ID# 759 04-November-2005 WO# 723 REF# 723 LOG STICKER AC TT 253.2
N851CD S/N 1493 CIRRUS SR-22 TSNEW 283.2

Pg 1/2

ITEM NO.
ED TO SERVICE

AIRFRAME

ACTION: COMPLETED PHASE II INSPECTION IAW CIRRUS MM 5-00 AND CIRRUS PROGRESSIVE INSPECTION PROGRAM.

ACTION: REMOVE AND REPLACE DEFECTIVE MAGNETIC COMPASS AND SWING FOR CORRECTION IAW MM 34-20. PN 12451-002.

ACTION: ADJUSTED PROPELLER SPEED TO 2700 RPM IAW MM 61-00.

ACTION: REMOVED AND REPLACED ALTERNATE AIR BRACKET IAW MM 78-00. PN 50743-70 - 2 CLAMPS; 15196-002 - SUPPORT TUBE.

ACTION: REMOVED AND REPLACED RIGHT MAIN LANDING GEAR BRAKE ROTOR IAW MM 32-42. PN 164-01501 (1 EA.); 094-10400 (3 EA.); 095-10500 (3 EA.); 103-20400 (3 EA.)

ACTION: REMOVED AND REPLACED MAIN LANDING GEAR BRAKE PADS IAW MM 32-42. PN 066-10500 (16 EA.)

ACTION: 97-3C FUEL METERING REQUIREMENTS IS COMPLIED WITH IAW 97-3C.

THE AIRCRAFT, ENGINE, COMPONENT, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED/INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION AGENCY REGULATIONS AND A CIRRUS PROGRESSIVE INSPECTION PROGRAM PHASE II AND IS HEREBY APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NUMBER #723

Brian Fowler 04 NOV 05
BRIAN FOWLER IA/MSP #249046057 DATE

RHINO AVIATION 100 TOWER DRIVE #4 GREENVILLE, SOUTH CAROLINA 29607
LOG ID# 771 18-November-2005 WO# 744 REF# 744 LOG STICKER AC TT 300.0
N851CD S/N 1493 CIRRUS SR-22 TSNEW 300.0

Pg 1/1

AIRFRAME

ACTION: PHASE IV INSPECTION COMPLIED WITH IAW PROGRESSIVE INSPECTION PROGRAM MM 5-00.

ACTION: COMPLIED WITH SB 2X-57-07.

THE AIRCRAFT, ENGINE, COMPONENT, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED/INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION AGENCY REGULATIONS AND A CIRRUS PROGRESSIVE INSPECTION PROGRAM PHASE V AND IS HEREBY APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NUMBER #744

Brian Fowler 18 NOV 05
BRIAN FOWLER IA/MSP #249046057 DATE

NO. 1 TO SERVICE

DATE _____

AIRFRAME

ACTION: COMPLETED PHASE V INSPECTION IAW CIRRUS MM 5-00 AND CIRRUS PROGRESSIVE INSPECTION PROGRAM.

ACTION: REMOVED AND REPLACED LH OUTBOARD MUFFLER SPRING, P/N 51381-001, IAW CIRRUS MM 78-00.

ACTION: REMOVED AND REPLACED PROPELLER GOVERNOR, P/N 15524-001, S/N 050291, AND INSTALLED NEW PROPELLER GOVERNOR, S/N 041130. OPS CHECK: GOOD. ALL IAW CIRRUS MM 61-00.

ACTION: REMOVED AND REPLACED RH SUNVISOR, P/N 12698-003, IAW AC 43.13-18.

ACTION: REMOVED AND REPLACED ALL DAMAGED WELLNUTS, P/N 50803-001, 50802-001, IN LH AND RH MAIN LANDING GEAR UPPER FAIRINGS IAW CIRRUS MM 32-00.

ACTION: REINSTALLED LH REAR ARREST IAW AC 43.13-18.

ACTION: REMOVED AND REPLACED LH AND RH MAIN LANDING GEAR BRAKE LININGS, P/N 066-10500, IAW CIRRUS MM 32-00.

ACTION: ADJUSTED ENGINE STATIC RPM TO 2700 IAW CIRRUS MM 61-00.

THE AIRCRAFT, ENGINE, COMPONENT, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED/INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION AGENCY REGULATIONS AND A CIRRUS PROGRESSIVE INSPECTION PROGRAM AND IS HEREBY APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NUMBER #803.

Brian 05 JAN 06
BRIAN FOWLER IA/A&P #249046057 DATE

RS# Y4MR806Y

MODEL/SERIAL#: 1493

A/F TOTAL TIME :431.5

A/F TOTAL TIME :431.5

DATE: 1/27/06

SIGNATURE _____

RHINO AVIATION 100 TOWER DRIVE #4 GREENVILLE, SOUTH CAROLINA 29607
LOG ID# 935 09-February-2006 WO# 914 REF# 914 LOG STICKER AC TT 452.0
N851CD S/N 1493 CIRRUS SR-22 TSNEW 452.0

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AIRFRAME

ACTION: COMPLETED PHASE II INSPECTION IAW CIRRUS MM 5-00 AND CIRRUS PROGRESSIVE INSPECTION PROGRAM.

ACTION: COMPLIED WITH SB ZX-25-17, PN 70130-001

ACTION: ADJUSTED RPM TO 2700 IAW MM 61-00.

ACTION: REMOVED AND REPLACED LH MAIN WHEEL PAINT SUPPORT BRACKET IAW MM 32-00.

ACTION: REMOVED AND REPLACED LEFT MAIN TIRE IAW MM 32-00. PN 301-249-006.

ACTION: REMOVED AND REPLACED ALTERNATE AIR VALVE ASSEMBLY. RIGGED AND OPS CHECK OK IAW MM 71-60.

ACTION: REMOVED AND REPLACED AIR FILTER IAW MM 71-60. PN 8A-24.

ACTION: REMOVED AND REPLACED BATTERY HOSE DUE TO DAMAGE IAW MM 32-00.

ACTION: SERVICED GASCOLATOR IAW MM 28-20. PN MS1523-8B ; MS29513-137

ACTION: REGLUED FUSELAGE FAIRING RTV AREAS IAW MM 51-00.

THE AIRCRAFT, ENGINE, COMPONENT, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS INSPECTED/REPAIRED IN ACCORDANCE WITH A CIRRUS PROGRESSIVE INSPECTION PROGRAM PHASE II AND CURRENT FEDERAL AVIATION AGENCY REGULATIONS AND IS HEREBY APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NUMBER #914

Brian Fowler 09 FEB 06
BRIAN FOWLER DA/A&P #249046057 DATE

COMPLETES PHASE Cycle

DATE
COMPLI

SATSAIR 100 TOWER DRIVE #4 GREENVILLE, SOUTH CAROLINA 29607
LOG ID# 972 17-February-2006 WO# 943 REF# 943 LOG STICKER AC TT 487.1
N851CD S/N 1493 CIRRUS SR-22 TSNEW 487.1

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ERVICE

AIRFRAME

ACTION: REMOVED AND REPLACED STARTER ADAPTER, P/N 642083A12, IAW CIRRUS SR22 MM 80-00 AND TCM 10550 MM.

ACTION: REMOVED AND REPLACED LDO LIGHT WIRING HARNESS, P/N 20247-106, AND LAMP, P/N 20247-101. OPS CHECK: GOOD. ALL IAW CIRRUS SR22 MM 33-40.

ACTION: REBONDED RH WING ROOT FAIRING IAW CIRRUS SR22 MM 20-00.

ACTION: REMOVED PROP GOV, P/N 15524-001S, S/N 04-1130, AND INSTALLED S/N 03-1085. OPS CHECK: GOOD. ALL IAW CIRRUS SR22 MM 61-00.

ACTION: PERFORMED FLIGHT TEST. FLIGHT TEST: GOOD.

THE AIRCRAFT, ENGINE, COMPONENT, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION AGENCY REGULATIONS AND IS HEREBY APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NUMBER #943.

Brian Fowler 17 FEB 06
BRIAN FOWLER IA/A&P #249046057 DATE

SATSAIR 100 TOWER DRIVE #4 GREENVILLE, SOUTH CAROLINA 29607
LOG ID# 994 03-March-2006 WO# 950 REF# 950 LOG STICKER AC TT 502.5
N851CD S/N 1493 CIRRUS SR-22 TSNEW 502.5

Pg 1 / 1

AIRFRAME

ACTION: REMOVED STARTER, P/N 656181, S/N 043370011, AND INSTALLED S/N 05740091. OPS CHECK: GOOD. ALL IAW CIRRUS SR22 MM 80-10.

ACTION: REMOVED AND REPLACED #3 EGT PROBE, P/N 14554-001. OPS CHECK: GOOD. ALL IAW MM 77-00.

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. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NUMBER #950.

Brian Fowler 03 MAR 06
BRIAN FOWLER IA/A&P #249046057 DATE

INSPECTION RECORD

F.A.R. 43.11-91.409

SERVICE	DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
	18 Jun 05	4.1	Production Flight Test accomplished in accordance with Cirrus Procedure #90502. Name: Ross E. Rotramel Date <u>18 Jun 05</u> Signature: <u>Ross E. Rotramel</u> Title: Production Flight Test Pilot
	Jun 30 2005	4.1	I find that the aircraft meets the requirements for the certification requested and have issued an U.S. Standard Airworthiness Certificate dated <u>Jun 120 / 2005</u> The next inspection is due <u>Jun 130 / 2005</u>. <u>Paul R. Sitko</u> PAUL R. SITKO DMIR-410373-CE

INSPECTION RECORD

SATSAIR 100 TOWER DRIVE #4 GREENVILLE, SOUTH CAROLINA 29607
LOG ID# 1022 06-March-2006 WO# 959 REF# 959 LOG STICKER AC TT 502.5
N851CD S/N 1493 CIRRUS SR-22 TSNEW 502.5

Pg 1/2

AIRFRAME

ACTION: COMPLETED PHASE I INSPECTION IAW CIRRUS MM 5-00 AND CIRRUS PROGRESSIVE INSPECTION PROGRAM.

ACTION: COMPLIED WITH MLG WHEEL FAIRING MOD SB 2X-32-1481. INSTALLED KIT, P/N 70144-001.

ACTION: ADJUSTED RPM OF PROP GOVERNOR IAW CIRRUS SR22 MM 20-00.

ACTION: REMOVED AND REPLACED MLG BRAKE SYSTEM LININGS, P/N 056-10500, AND BRAKE PISTON O-RINGS, P/N 28775-222, IAW CIRRUS SR22 MM 32-42.

ACTION: REMOVED GASCOLATOR BOWL AND SCREEN, CLEANED AND INSPECTED SCREEN, AND REINSTALLED GASCOLATOR SCREEN AND BOWL WITH NEW SEALS, P/N NAS1523-88, MS29513-137. ALL IAW CIRRUS MM 28-00.

ACTION: REMOVED AND REPLACED #2 BATTERIES, P/N 50979-001, IAW CIRRUS SR22 MM 24-30.

ACTION: ADJUSTED LH DOOR UPPER HINGE ROD END AND LATCHING MECHANISM. OPS CHECK: GOOD. ALL IAW CIRRUS SR22 MM 52-10.

THE AIRCRAFT, ENGINE, COMPONENT, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS INSPECTED/REPAIRED IN ACCORDANCE WITH A CIRRUS PROGRESSIVE INSPECTION PROGRAM AND CURRENT FEDERAL AVIATION AGENCY REGULATIONS AND IS HEREBY APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NUMBER #959.

Brian Fowler 06 MAR 06
BRIAN FOWLER SA/ASP #249046057 DATE

ROMEO AVIATION 100 TOWER DRIVE #4 GREENVILLE, SOUTH CAROLINA 29607
LOG ID# 1011 13-March-2006 WO# 1007 REF# 1007 LOG STICKER AC TT 513.9
N851CD S/N 1493 CIRRUS SR-22 TSNEW 513.9

Pg 1/1

AIRFRAME

ACTION: AIRCRAFT BRAKES SPONGY. AIRCRAFT IN CLEVELAND, TN. INSPECTED AND BLEED BRAKES IAW MM 32-00. OPS CHECK GOOD.

THE AIRCRAFT, ENGINE, COMPONENT, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION AGENCY REGULATIONS AND IS HEREBY APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NUMBER #1007.

Brian Fowler 13 MAR 06
BRIAN FOWLER SA/ASP #249046057 DATE

SATSAIR 100 TOWER DRIVE #4 GREENVILLE, SOUTH CAROLINA 29607
LOG ID# 1033 15-March-2006 WO# 1022 REF# 1022 LOG STICKER AC TT 524.3
N851CD S/N 1493 CIRRUS SR-22 TSNEW 524.3

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AIRFRAME

ACTION: REMOVED AND REPLACED ANALOG TACHOMETER GAUGE, P/N 13559-0025, S/N 343. OPS CHECK: GOOD. ALL IAW CIRRUS SR22 MM 77-00.

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. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NUMBER #1022.

Brian Fowler 15 MAR 06
BRIAN FOWLER IA/A&P #249046057 DATE

SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SOUTH CAROLINA 29607
LOG ID# 1063 23-March-2006 WO# 1038 REF# 1038 LOG STICKER AC TT 545.1
N851CD S/N 1493 CIRRUS SR-22 TSNEW 545.1

Pg 1 / 1

AIRFRAME

ACTION: ADJUSTED LH FUEL GAUGE. OPS/FLIGHT CHECK: GOOD. ALL IAW CIRRUS SR22 MM 28-00.

ACTION: REMOVED PROP GOV, P/N 15524-001S, S/N 03-1085, AND INSTALLED REPAIRED GOV, S/N 03-0173, TSO TIME 185.7. OPS/FLIGHT TEST: GOOD. ALL IAW CIRRUS SR22 MM 61-20.

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. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NUMBER #1038.

Brian Fowler 23 MAR 06
BRIAN FOWLER IA/A&P #249046057 DATE

DATE

RHINO AVIATION 100 TOWER DRIVE #4 GREENVILLE, SOUTH CAROLINA 29607
LOG ID# 1069 28-March-2006 WOF 1044 REF# 1044 LOG STICKER AC TT 555.0
N851CD S/N 1493 CIRRUS SR-22 TSNEW 555.0

Pg 1 / 1

AIRFRAME

ACTION: COMPLETED PHASE II INSPECTION IAW CIRRUS MM 5-00 AND CIRRUS PROGRESSIVE INSPECTION PROGRAM.

ACTION: TURNED UP RPM 1.5 TURNS IAW MM 61-20.

ACTION: REMOVED AND REPLACED BROKEN BRACKET ON LANDING GEAR TO WING FAIRING BRACKET IAW MM 32-10. PN 12975-101.

ACTION: REMOVED GASCOLATOR BOWL AND SCREEN, CLEANED AND INSPECTED SCREEN, AND REINSTALLED GASCOLATOR SCREEN AND BOWL WITH NEW SEALS, P/N NAS1523-80, MS29513-137. ALL IAW CIRRUS MM 28-00.

THE AIRCRAFT, ENGINE, COMPONENT, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS INSPECTED/REPAIRED IN ACCORDANCE WITH A CIRRUS PROGRESSIVE INSPECTION PROGRAM PHASE II AND CURRENT FEDERAL AVIATION AGENCY REGULATIONS AND IS HEREBY APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NUMBER #1044

Brian Miller 28 March 2006

BRIAN MILLER IA/ASR #249045057

DATE

RHINO AVIATION 100 TOWER DRIVE #4 GREENVILLE, SOUTH CAROLINA 29607
LOG ID# 1120 10-April-2006 WO# 1076 REF# 1076 LOG STICKER AC TT 605.0
N851CD S/N 1493 CIRRUS SR-22 TSNEW 605.0

Pg 1 / 2

AIRFRAME

ACTION: COMPLETED PHASE III INSPECTION IAW CIRRUS MM 5-00 AND CIRRUS PROGRESSIVE INSPECTION PROGRAM.

ACTION: REMOVED AND REPLACED LH AND RH BRAKE LININGS, P/N 066-10500. CONDITIONED BRAKE SYSTEM. OPS CHECK: GOOD. ALL IAW CIRRUS SR22 MM 32-42.

ACTION: REMOVED AND REPLACED LH AND RH BRAKE CYLINDER O-RINGS, P/N M83461-1-222. OPS/LEAK CHECK: GOOD. ALL IAW CIRRUS SR22 MM 32-42.

ACTION: REMOVED GASCOLATOR BOWL AND SCREEN, CLEANED AND INSPECTED SCREEN, AND REINSTALLED GASCOLATOR SCREEN AND BOWL WITH NEW SEAL, P/N NAS1523-8B. ALL IAW CIRRUS MM 28-00.

ACTION: OPS CHECK FOR RIGHT FUEL GAUGE INDICATOR STICKING NOT FOUND. OPERATION IS NORMAL - COULD NOT DUPLICATE.

ACTION: REMOVED AND REPLACED RH MAIN TIRE IAW MM 32-00. PN 301-249-006.

ACTION: REMOVED AND REPLACED SPRING IAW MM 78-00. PN 51381-001.

ACTION: REMOVED AND REPLACED #1 EGT PROBE IAW MM 77-20. PN 14554-001.

ACTION: ADJUSTED PROP GOV. PER MM 61-20.

ACTION: REMOVED AND REPLACED LANDING LIGHT LENS COVER IAW MM 78-00. PN 51381-001.
THE AIRCRAFT, ENGINE, COMPONENT, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS INSPECTED/REPAIRED IN ACCORDANCE WITH A CIRRUS PROGRESSIVE INSPECTION PROGRAM PHASE III AND CURRENT FEDERAL AVIATION AGENCY REGULATIONS AND IS HEREBY APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NUMBER #1076

BRIAN FOWLER IA/A&P #249046057

DATE

Brian Fowler 10 APR 06

DATE

SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SOUTH CAROLINA 29607
LOG ID# 1199 29-April-2006 WO# 1123 REF# 1123 LOG STICKER AC TT 652.6 HOBBS 652.6
N851CD S/N 1493 CIRRUS SR-22 TSNEW 652.6

Pg 1 / 2

AIRFRAME

ACTION: COMPLETED PHASE II INSPECTION IAW CIRRUS MM 5-00 AND CIRRUS PROGRESSIVE INSPECTION PROGRAM.

ACTION: REMOVED GASCOLATOR BOWL AND SCREEN, CLEANED AND INSPECTED SCREEN, AND REINSTALLED GASCOLATOR SCREEN AND BOWL WITH NEW SEAL, P/N NAS1523-88, MS29513-137. ALL IAW CIRRUS MM 28-00

ACTION: LUBRICATED MIXTURE CABLE IAW AC 43.13-18.

ACTION: REMOVED FUEL INDICATOR, P/N 13557-001, S/N 1550, AND INSTALLED S/N 2034. CALIBRATED. OPS CHECK: GOOD. ALL IAW CIRRUS SR22 MM 28-40.

ACTION: ADJUSTED AND LUBRICATED LH CABIN DOOR UPPER LATCHING MECHANISM IAW CIRRUS SR22 MM 52-10.

ACTION: COSMETIC CRACKS ONLY, OK FOR SERVICE.

ACTION: REMOVED AND REPLACED LH AND RH BRAKE LININGS, P/N D66-10500. CONDITIONED BRAKE SYSTEM. OPS CHECK: GOOD. ALL IAW CIRRUS SR22 MM 32-42.

ACTION: REPAIRED RH SIDE BAFFLE ANTI-ICE SUPPORT BRACKET IAW AC 43.13-18.

THE AIRCRAFT, ENGINE, COMPONENT, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS INSPECTED/REPAIRED IN ACCORDANCE WITH A CIRRUS PROGRESSIVE INSPECTION PROGRAM AND CURRENT FEDERAL AVIATION AGENCY REGULATIONS AND IS HEREBY APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NUMBER #1123.

Brian Fowler 29 April 06
BRIAN FOWLER IA/A&P #249046057 DATE

SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SOUTH CAROLINA 29607
LOG ID# 1260 02-May-2006 WO# 1149 REF# 1149 LOG STICKER AC TT 665.2 HOBBS 665.2
N851CD S/N 1493 CIRRUS SR-22 TSNEW 665.2

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AIRFRAME

*TIGHTENED HINGE FITTING ABOVE PILOT SUNVISOR AND RESEALED EDGES IAW CIRRUS SR22 MM 20-00.
*ADJUSTED LH FUEL GAUGE. OPS/LEAK/FLIGHT CHECK: GOOD. ALL IAW CIRRUS SR22 MM 28-00.
*ADJUSTED RH FUEL GAUGE. OPS/LEAK/FLIGHT CHECK: GOOD. ALL IAW CIRRUS SR22 MM 28-00.
*CLEANED AND LUBED LH CABIN DOOR UPPER LATCH. OPS CHECK: GOOD. ALL IAW CIRRUS SR22 MM 52-10.
*ADJUSTED RUDDER TAB AS REQUIRED TO MAINTAIN STRAIGHT AND LEVEL FLIGHT.
*TIGHTENED LH CABIN ENTRY STEP SCREWS IAW AC 43.13-18.
*TROUBLESHOT SYSTEM. TIGHTENED LH BRAKE LINE B-NUT. CLEANED AREA. LEAK CHECK: GOOD. ALL IAW AC 43.13-18.

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. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NUMBER #1149.

Brian Fowler 02 MAY 06
BRIAN FOWLER IA/A&P #249046057 DATE

SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SOUTH CAROLINA 29607
LOG ID# 1261 08-May-2006 WO# 1156 REF# 1156 LOG STICKER AC TT 675.6 HOBBS 675.6
N851CD S/N 1493 CIRRUS SR-22 TSNEW 675.6

Pg 1 / 1

AIRFRAME

*REMOVED FUEL INDICATOR, P/N 13557-001, S/N 2034, INSTALLED P/N 13557-001S, S/N 1021, AND CALIBRATED GAUGE. OPS/LEAK CHECK: GOOD. ALL IAW CIRRUS SR22 MM 28-40.
*REMOVED AND REPLACED RH INBOARD FUEL SENDING UNIT, P/N 13467-004. OPS/LEAK CHECK: GOOD. ALL IAW CIRRUS SR22 MM 28-10.
*REMOVED AND REPLACED LH INBOARD FUEL SENDING UNIT, P/N 13467-003. OPS/LEAK CHECK: GOOD. ALL IAW CIRRUS SR22 MM 28-10.

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. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NUMBER #1156.

Brian Fowler 08 MAY 06
BRIAN FOWLER IA/A&P #249046057 DATE

DATE

RHINO AVIATION 100 TOWER DRIVE #4 GREENVILLE, SOUTH CAROLINA 29607
LOG ID# 1249 18-May-2006 WO# 1181 REF# 1181 LOG STICKER AC TT 706.4 HOBBS 706.4
N851CD S/N 1493 CIRRUS SR-22 TSNEW 706.4

Pg 1 / 1

AIRFRAME

ACTION: REMOVED AND REPLACE LH SUNVISOR, P/N 12698-003, IAW CIRRUS SR22 MM 25-10.

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. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NUMBER #1181.

Brian Fowler 18 MAY 06
BRIAN FOWLER OPS/ASP #249046057 DATE

RHINO AVIATION 100 TOWER DRIVE #4 GREENVILLE, SOUTH CAROLINA 29607
LOG ID# 1278 17-May-2006 WO# 1175 REF# 1175 LOG STICKER AC TT 702.1
N851CD S/N 1493 CIRRUS SR-22 TSNEW 702.1

Pg 1 / 2

AIRFRAME

ACTION: COMPLETED PHASE IV INSPECTION IAW CIRRUS MM 5-00 AND CIRRUS PROGRESSIVE INSPECTION PROGRAM.

ACTION: REMOVED AND REPLACED LH AND RH BRAKE LININGS, P/N 065-10500. CONDITIONED BRAKE SYSTEM. OPS CHECK: GOOD. ALL IAW CIRRUS SR22 MM 32-42.

ACTION: REMOVED AND REPLACED LH AND RH BRAKE CYLINDER O-RINGS, P/N M83461-1-222 OPS/LEAK CHECK: GOOD. ALL IAW CIRRUS SR22 MM 32-42.

ACTION: REMOVED GASCOLATOR BOWL AND SCREEN, CLEANED AND INSPECTED SCREEN, AND REINSTALLED GASCOLATOR SCREEN AND BOWL WITH NEW SEAL, P/N N851523-BB. ALL IAW CIRRUS MM 28-00.

ACTION: REMOVED, CLEANED AND REINSTALLED INJECTORS IAW MM 13-19 TOP. LEAK CHECK GOOD.

ACTION: REMOVED AND REPLACED BOTH RIGHT AND LEFT MUFFLERS IAW MM 78-00, PN 14836-001, 14837-001.

ACTION: REMOVED AND REPLACED WHEEL PAINT SUPPORT BRACKET IAW MM 32-00.

ACTION: REMOVED AND REPLACED "PUSH TO OPEN" PLACARD ON PILOTS DOOR IAW MM 20-00, PN 20547-001.

ACTION: REMOVED AND REPLACED LOWER COWLING AIR SEALS IAW MM AC 43.13B, PN 20665-002, 20660-003.

ACTION: REATTACHED LOWER CENTER SECTION OF WING TO BODY FAIRING IAW MM 20-10.

RHINO AVIATION 100 TOWER DRIVE #4 GREENVILLE, SOUTH CAROLINA 29607
LOG ID# 1278 17-May-2006 WO# 1175 REF# 1175 LOG STICKER AC TT 702.1
N851CD S/N 1493 CIRRUS SR-22 TSNEW 702.1

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041

THE AIRCRAFT, ENGINE, COMPONENT, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS INSPECTED/REPAIRED IN ACCORDANCE WITH A CIRRUS PROGRESSIVE INSPECTION PROGRAM PHASE IV AND CURRENT FEDERAL AVIATION AGENCY REGULATIONS AND IS HEREBY APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NUMBER #1175

Brcpl 17 May 06
BRIAN FOWLER IA/A&P #249046057 DATE

SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SOUTH CAROLINA 29607
LOG ID# 1350 02-June-2006 LOG STICKER AC TT 751.0 HOBBS 751.0
N851CD S/N 1493 CIRRUS SR-22 TSNEW 751.0
FHM 751.0

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AIRFRAME

THIS AIRCRAFT IS UNDER THE CARE OF SATSAIR LLC. FROM THIS POINT FORWARD, FLIGHT TIME WILL BE RECORDED VIA PILOT DATABASE, AND AIRCRAFT TOTAL TIME WILL BE ACCORDING TO FLIGHT TIME.

Brcpl 02 June 06
BRIAN FOWLER IA/A&P #249046057 DATE

DATE

SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SOUTH CAROLINA 29607
LOG ID# 1402 02-June-2006 WO# 1201 REF# 1201 LOG STICKER AC TT 751.1 HOBBS 751.1
N851CD S/N 1493 CIRRUS SR-22 TSNEW 751.1

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AIRFRAME

*COMPLETED PHASE II INSPECTION IAW CIRRUS MM 5-00 AND CIRRUS PROGRESSIVE INSPECTION PROGRAM.
*REMOVED GASCOLATOR BOWL AND SCREEN, CLEANED AND INSPECTED SCREEN, AND REINSTALLED GASCOLATOR SCREEN
AND BOWL WITH NEW SEAL. P/N NAS1523-88. ALL IAW CIRRUS MM 28-00.
*ADJUSTED IDLE MIXTURE SETTING IAW TCM MM X30614A.
*REINSTALLED COPILDT SIDE DOOR TRIM IAW CIRRUS SR22 MM 52-00.
*STOP-DRILLED RH FWD BAFFLE ASSEMBLY IAW CIRRUS SR22 MM 51-00.
*REBONDED LH AND RH CABIN DOOR ARM RESTS IAW CIRRUS SR22 MM 52-00.

THE AIRCRAFT, ENGINE, COMPONENT, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS INSPECTED/REPAIRED IN
ACCORDANCE WITH A CIRRUS PROGRESSIVE INSPECTION PROGRAM AND CURRENT FEDERAL AVIATION AGENCY
REGULATIONS AND IS HEREBY APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON
FILE AT THIS AGENCY UNDER WORK ORDER NUMBER #1201.

BRIAN FOWLER TA/ASP #245046057

DATE

02 JUNE 06

SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SOUTH CAROLINA 29607
LOG ID# 1430 23-June-2006 WO# 1275 REF# 1275 LOG STICKER AC TT 802.1 HOBBS 811.0
N851CD S/N 1493 CIRRUS SR-22
FHM 802.1

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AIRFRAME

*COMPLETED PHASE V INSPECTION IAW CIRRUS MM 5-00 AND CIRRUS PROGRESSIVE INSPECTION PROGRAM.
*REMOVED AND REPLACED LH AND RH BRAKE LININGS, P/N 066-10500. CONDITIONED BRAKE SYSTEM. OPS CHECK:
GOOD. ALL IAW CIRRUS SR22 MM 32-42.
*REMOVED AND REPLACED LH AND RH BRAKE CYLINDER O-RINGS, P/N M83461-1-222. OPS/LEAK CHECK: GOOD. ALL
IAW CIRRUS SR22 MM 32-42.
*REMOVED GASCOLATOR BOWL AND SCREEN, CLEANED AND INSPECTED SCREEN, AND REINSTALLED GASCOLATOR SCREEN
AND BOWL WITH NEW SEAL, P/N NAS1523-88. ALL IAW CIRRUS MM 28-00.
*COMPLIED WITH INDUCTION DUCT SUPPORT BRACKET REMOVAL SB 2X-71-12. REMOVED AND REPLACED INDUCTION
DUCT, P/N 15708-002, IAW CIRRUS SR22 MM 71.
*REMOVED AND REPLACED LH TAIL NAV LIGHT BULB, P/N A508-28. OPS CHECK: GOOD. ALL IAW CIRRUS SR22 MM
33.
*REMOVED AND REPLACED RH STROBE FLASH TUBE, P/N 36-0050705-00. OPS CHECK: GOOD. ALL IAW CIRRUS SR22
MM 33-40.
*ADJUSTED ENGINE FUEL MIXTURE. OPS CHECK: GOOD. ALL IAW CIRRUS SR22 MM 5.
*INSPECTED LH FUSELAGE ENTRY STEP. FOUND TO BE TIGHT. NO FURTHER ACTION REQUIRED. ALL IAW CIRRUS
SR22 MM 33-20.
*REMOVED AND REPLACED INDUCTION FILTER CAP ASSEMBLY, P/N 50207-001, IAW CIRRUS SR22 MM 12.
*ADJUSTED ENGINE MAX RPM. OPS CHECK: GOOD. ALL IAW CIRRUS SR22 MM 5.
*REMOVED AND REPLACED LH AND RH LOWER COWL FIREWALL SEAL, P/N 50700-063, IAW CIRRUS SR22 MM 20.

THE AIRCRAFT, ENGINE, COMPONENT, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS INSPECTED/REPAIRED IN
ACCORDANCE WITH A CIRRUS PROGRESSIVE INSPECTION PROGRAM AND CURRENT FEDERAL AVIATION AGENCY
REGULATIONS AND IS HEREBY APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON
FILE AT THIS AGENCY UNDER WORK ORDER NUMBER #1275.

Brian Fowler 23 June 06
BRIAN FOWLER IA/ASP #249046057 DATE

DATE

SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SOUTH CAROLINA 29607
LOG ID# 1471 12-July-2006 WO# 1341 REF# 1341 LOG STICKER AC TT 850.5 HOBBS 867.0
N861CD S/N 1493 CIRRUS SR-22
FHM 850.5

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AIRFRAME

*REMOVED AND REPLACED RH BRAKE CYLINDER O-RINGS, P/N M83461-1-222. OPS/LEAK CHECK: GOOD. ALL IAW
CIRRUS SR22 MM 32-42.

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.
PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NUMBER #1341.

Brian Foller 12 JULY 06
BRIAN FOLLER IA/ASP #249046057 DATE

LANCASTER AVIONICS, INC. 500-U AIRPORT ROAD LITITZ, PA 17543 LN7R261N
LOG ID# 767 01-August-2006 WO# 11817
N851CD S/N 1493 CIRRUS DESIGN CORP. SR22

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**** ITEM # 11817-1 INSTALL GTX330 TRANSPONDER ****

DISCREPANCY: REMOVE GTX327 AND INSTALL GTX330 TRANSPONDER.

ACTION: The following equipment was removed: Garmin GTX327 Transponder. The following equipment was
installed: Garmin GTX-330 Transponder. All work was accomplished IAW AC 43.13-16/-2A Chapter 2, SATS
Air LLC Part 135 Operation Specifications Manual Part 'D', and GTX330 installation manual utilizing
manufacturer's supplied hardware. Complied with FAR 91.217 data correspondence & FAR 91.413 and FAR
43 Appendix E. Mode S Traffic data is not utilized in this installation configuration therefore
panel placard "Traffic Information is Advisory Only" is not required, no ICA's are required, and no
Flight Manual Supplement is required. All wiring/cabling used for installation purposes meets or
exceeds the following specifications: (ML7/29, and/or ML7/60) - coax; (M22759, M27500, and/or
M81044) - wire. All circuit breakers used for installation purposes were of the Klaxon,
Potter/Brumfield, and/or Mechanical Products variety. All of the above installed equipment was
functionally tested and was found to perform its intended function with no adverse effects on other
aircraft systems. Weight and Balance change recalculated. Equipment list revised.

CRS# LN7R261N

DATE

INSPECTION RECORD

DATE

SATSAR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SOUTH CAROLINA 29607
 LOG ID# 1504 10-July-2006 WO# 1322 REF# 1322 LOG STICKER AC TT 850.0 HOBBS 866.1
 N851CD S/N 1493 CIRRUS SR-22 TSMOH 850.0
 FHM 850.0

Pg 1/1

AIRFRAME

*COMPLETED PHASE II INSPECTION IAW CIRRUS MM 5-00 AND CIRRUS PROGRESSIVE INSPECTION PROGRAM.
 *REMOVED GASCOLATOR BOWL AND SCREEN, CLEANED AND INSPECTED SCREEN, AND REINSTALLED GASCOLATOR SCREEN AND BOWL. ALL IAW CIRRUS MM 28-00.
 *REMOVED RH PWD BAFFLE, REPAIRED CRACK BY INSTALLING PATCH, AND REINSTALLED BAFFLE. ALL IAW AC 43.13-18 AND CIRRUS SR22 MM 71-00.
 *REMOVED RH SIDE BAFFLE, REPAIRED CRACK BY INSTALLING PATCH, AND REINSTALLED BAFFLE. ALL IAW AC 43.13-18 AND CIRRUS SR22 MM 71-00.
 *REMOVED AND REPLACED PROPELLER ANTI-ICE TUBE, P/N 15388-002. OPS/LEAK CHECK: GOOD. ALL IAW CIRRUS SR22 MM 71-00.
 *REMOVED AND REPLACED LH MLG WHEEL FAIRING LOWER BRACKET, P/N 17205-001, IAW CIRRUS SR22 MM 32-10.
 *REMOVED MALFUNCTIONING PROPELLER GOVERNOR, P/N 15524-001S, S/N 031182, AND INSTALLED SERVICED UNIT, S/N 040386. GRD/FLIGHT OPS/LEAK CHECK: GOOD. ALL IAW CIRRUS SR22 MM 61-20, 5-20.

I CERTIFY THAT, IN ACCORDANCE WITH A PROGRESSIVE INSPECTION PROGRAM, A ROUTINE INSPECTION OF THE LANDING GEAR SYSTEM AND A DETAILED INSPECTION OF THE ENGINE AND PROPELLER SYSTEM WERE PERFORMED, AND THE AIRPLANE AND COMPONENTS ARE APPROVED FOR RETURN TO SERVICE.

Brian Fowler 10 July 06
 BRIAN FOWLER IA/ASPH 249046057 DATE

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE

AIRCRAFT TIME
IN SERVICE

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

SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SOUTH CAROLINA 29607
LOG ID# 1602 04-August-2006 WOH 1393 REF# 1393 LOG STICKER AC TT 900.2 HOBBS 924.9
N851CD S/N 1493 CIRRUS SR-22
FHM 900.2

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AIRFRAME

*COMPLETED PHASE I INSPECTION IAW CIRRUS MM 5-00 AND CIRRUS PROGRESSIVE INSPECTION PROGRAM. NEXT PHASE INSPECTION DUE AT 950.0 TIME IN SERVICE.
*REMOVED AND REPLACED LH AND RH BRAKE LININGS, P/N 066-10500. CONDITIONED BRAKE SYSTEM. OPS CHECK: GOOD. ALL IAW CIRRUS SR22 MM 32-42.
*REMOVED AND REPLACED LH AND RH BRAKE CYLINDER O-RINGS, P/N M83461-1-222. OPS/LEAK CHECK: GOOD. ALL IAW CIRRUS SR22 MM 32-42.
*REMOVED GASCOLATOR BOWL AND SCREEN, CLEANED AND INSPECTED SCREEN, AND REINSTALLED GASCOLATOR SCREEN AND BOWL WITH NEW SEAL, P/N HAS1523-88. ALL IAW CIRRUS MM 28-00.
*CREW SEAT BREAK-OVER PIN SB 2X-25-17R1 PREVIOUSLY COMPLIED WITH UNDER SB 2X-25-17.
*AFT WING ATTACH FITTING SB 2X-57-07R1 PREVIOUSLY COMPLIED WITH UNDER SB 2X-57-07.
*SR22 INDUCTION DUCT SUPPORT BRACKET REMOVAL SB 2X-71-12R1 PREVIOUSLY COMPLIED WITH UNDER SB 2X-71-12.
*ADJUSTED CRUISE RPM TO 2500. FLIGHT CHECK: GOOD. ALL IAW CIRRUS SR22 MM 21 & 62.20.

I CERTIFY THAT, IN ACCORDANCE WITH A PROGRESSIVE INSPECTION PROGRAM, A ROUTINE INSPECTION OF THE ENGINE, LANDING GEAR AND ICE PROTECTION SYSTEMS AND A DETAILED INSPECTION OF THE AVIONICS SYSTEM WERE PERFORMED, AND THE AIRPLANE AND COMPONENTS ARE APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER #1393.

RICHARD BARNISTER IA/A&P# 250257611

DATE

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE

SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SOUTH CAROLINA 29607
LOG ID# 1670 25-August-2006 WO# 1439 REF# 1439 LOG STICKER AC TT 953.7 HOBBS 985.5
N851CD S/N 1493 CIRRUS SR-22
FHM 953.7

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AIRFRAME

*COMPLETED PHASE II INSPECTION IAW CIRRUS SR22 MM 5-00 AND CIRRUS PROGRESSIVE INSPECTION PROGRAM.
NEXT PHASE INSPECTION DUE AT 1000.0 HRS TIME IN SERVICE.
*REMOVED PROPELLER GOVERNOR, P/N C29003R/T23, S/N 090386, AND INSTALLED OVERHAULED UNIT, S/N 041292.
OPS/LEAK CHECK: GOOD. ALL IAW CIRRUS SR22 MM 61-20. NEXT OVERHAUL DUE AT 2753.7 HRS TIME IN SERVICE.
*REMOVED GASCOLATOR BOWL AND SCREEN, CLEANED AND INSPECTED SCREEN, AND REINSTALLED GASCOLATOR SCREEN
AND BOWL WITH NEW SEAL, P/N NAS1523-88. ALL IAW CIRRUS MM 28-00.
*REMOVED AND REPLACED RH TAIL NAV LIGHT BULB, P/N A508-28. OPS CHECK: GOOD. ALL IAW CIRRUS SR22 MM
33-40.
*REMOVED AND REPLACED MANIFOLD PRESSURE SENSOR, P/N 12635-001. OPS CHECK: GOOD. ALL IAW CIRRUS SR22
MM 77-10.
*RE-TORQUED RH FUEL TANK I/B SENDING UNIT HARDWARE. LEAK CHECK: GOOD. ALL IAW CIRRUS SR22 MM 28-40.

I CERTIFY THAT, IN ACCORDANCE WITH A PROGRESSIVE INSPECTION PROGRAM, A ROUTINE INSPECTION OF THE
LANDING GEAR SYSTEM AND A DETAILED INSPECTION OF THE ENGINE AND PROPELLER SYSTEM WERE PERFORMED, AND
THE AIRPLANE AND COMPONENTS ARE APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE AT
THIS OFFICE UNDER WORK ORDER #1439.

Richard D. Bannister
8-25-06
8/25/06 RICHARD D. BANNISTER

DATE

SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SOUTH CAROLINA 29607
LOG ID# 1767 20-September-2006 WO# 1510 REF# 1510 LOG STICKER AC TT 989.7 HOBBS 1030.4
N851CD S/N 1493 CIRRUS SR-22
FHM 989.7

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AIRFRAME

*REMOVED PRIMARY BATTERY, P/N G-243 AND INSTALLED SEALED UNIT, P/N G-243S, S/N G02277128. REMOVED
PRIMARY ALTERNATOR, P/N 646843A1, S/N 006DA001, AND INSTALLED OVERHAULED UNIT, S/N 005JA242. REMOVED
AND REPLACED #1 FIELD CONTROL MODULE, P/N 14605-001. REMOVED AND REPLACED CURRENT SENSOR, P/N
14604-001. REMOVED AND REPLACED MCU LOGIC MODULE, P/N 14610-002. REMOVED AND REPLACED #2 ALTERNATOR
FIELD CONTROL MODULE, P/N 14605-010. OPS CHECK: GOOD. ALL IAW CIRRUS SR22 MM 24-30.

Douglas Duncan
9/20/06
DOUGLAS DUNCAN IA/ASAP 237089496

DATE

INSPECTION RECORD
F.A.R. 43.11-91.409

DATE

SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SOUTH CAROLINA 29607
LOG ID# 1770 22-September-2006 WO# 1518 REF# 1518 LOG STICKER AC TT 991.7 HOBBS 1033.1
N851CD S/N 1493 CIRRUS SR-22
FHM 991.7 Pg 1/1

AIRFRAME

*COMPLIED WITH CABIN DOOR STRUT MODIFICATION SB 2X-52-04. INSTALLED KIT, P/N 70168-001.
*COMPLIED WITH ALTERNATOR BONDING STRAP SB 2X-24-06. INSTALLED KIT, P/N 70162-001.

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. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER #1518.

Douglas Duncan
DOUGLAS DUNCAN IA/ASPP 237089496

9/22/06
DATE

SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SOUTH CAROLINA 29607
LOG ID# 1769 21-September-2006 WO# 1518 REF# 1518 LOG STICKER AC TT 991.4 HOBBS 1033.0
N851CD S/N 1493 CIRRUS SR-22
FHM 991.4 Pg 1/1

AIRFRAME

*REMOVED AND REPLACED LOGIC MODULE, P/N 14630-002. OPS CHECK: GOOD. ALL IAH CIRRUS SR22 MA 24-10.

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. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER #1516.

Douglas Duncan
DOUGLAS DUNCAN IA/ASPP 237089496

9/21/06
DATE

INSPECTION RECORD

SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SOUTH CAROLINA 29607
LOG ID# 1953 23-October-2006 WO# 1543 REF# 1543 LOG STICKER AC TT 1002.6 HOBBS 1046.5
N851CD S/N 1493 CIRRUS SR-22
FHM 1002.6

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AIRFRAME

*PERFORMED PHASE III INSPECTION IAW CIRRUS SR22 MM 5-00 AND CIRRUS PROGRESSIVE INSPECTION PROGRAM.
NEXT PHASE INSPECTION DUE AT 1050.0 HRS TIME IN SERVICE.
*REMOVED AND REPLACED #2 BATTERIES, P/N 50979-001. OPS CHECK: GOOD. ALL IAW CIRRUS SR22 MM 24-30.
NEXT REPLACEMENT DUE AT 1502.6 HRS TIME IN SERVICE.
*REMOVED AND REPLACED LH AND RH BRAKE LININGS, P/N 066-10500. CONDITIONED BRAKE SYSTEM. OPS CHECK:
GOOD. ALL IAW CIRRUS SR22 MM 32-42.
*REMOVED AND REPLACED LH AND RH BRAKE CYLINDER O-RINGS, P/N M83461-1-222. OPS/LEAK CHECK: GOOD. ALL
IAW CIRRUS SR22 MM 32-42.
*REMOVED GASCOLATOR BOWL AND SCREEN, CLEANED AND INSPECTED SCREEN, AND REINSTALLED GASCOLATOR SCREEN
AND BOWL WITH NEW SEAL, P/N NAS1523-88. ALL IAW CIRRUS MM 28-00.
*REMOVED AND REPLACED OIL DOOR LATCH, P/N 50701-002, IAW CIRRUS SR22 MM 71-00.
*REMOVED AND REPLACED OIL PRESSURE SENSOR, P/N 12635-002. OPS CHECK: GOOD. ALL IAW CIRRUS SR22 MM
79-30.
*REMOVED AND REPLACED PILOT'S SUN VISOR, P/N 12698-003, IAW CIRRUS SR22 MM 25-10.
*REMOVED AND REPLACED RH NLG WHEEL FAIRING LOWER BRACKET, P/N 17205-002, IAW CIRRUS SR22 MM 32-10.
*INSTALLED NEW ELEVATOR PITCH TRIM EMI SUPPRESSOR, P/N 51161-001, IAW CIRRUS SR22 MM 23-50.
*COMPLIED WITH CONTROL YOKE FREEPLAY SB 2X-27-12R1. INSTALLED KIT, 70121-001. REMOVED AND REPLACED
LH TORQUE TUBE, P/N 11168-002. OPS CHECK GOOD. ALL IAW CIRRUS SR22 MM 27-10.
*REMOVED AND REPLACED LH WING FUEL TANK CAP, P/N 50525-101, IAW CIRRUS SR22 MM 12-10.
*REMOVED NLG WHEEL ASSEMBLY FOR INSTALLATION ON N633SR. REPLACED NLG INNER WHEEL HALF, P/N
161-03100, AND BEARINGS, P/N 01825-2-629, AND APPLICABLE HARDWARE ON NLG WHEEL ASSEMBLY REMOVED FROM
N633SR. REINSTALLED NLG WHEEL ASSEMBLY. OPS CHECK: GOOD. ALL IAW CIRRUS SR22 MM 32-41.
*REMOVED PROPELLER GOVERNOR, P/N C290D3R/T23, S/N 041292, FOR OVERHAUL BY SENSENICH PROPELLER, #

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cont.

INSPECTION RECORD

DATE

SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SOUTH CAROLINA 29607
LOG ID# 1953 23-October-2006 WO# 1543 REF# 1543 LOG STICKER AC TT 1002.8 HOBBS 1046.5
N851CD S/N 1493 CIRRUS SR-22
FHM 1002.8

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G09348, AND REINSTALLED OVERHAULED UNIT. ADJUSTED UNIT TO PROPER SETTING. OPS/LEAK/FLIGHT CHECKS:
GOOD. ALL IAW CIRRUS SR22 MM 61-20.
*REMOVED FUEL QUANTITY INDICATOR, P/N 13557-001, S/N 1021, FOR INSTALLATION IN N820CN, AND INSTALLED
NEW UNIT, S/N 2158, CALIBRATED UNIT. OPS CHECK: GOOD. ALL IAW CIRRUS SR22 MM 28-00.
*REMOVED AND REPLACED LH & RH MLG WHEEL FAIRING UPPER SUPPORT BRACKETS, P/N 13522-001, AND SPACERS,
P/N 13420-102, IAW CIRRUS SR22 MM 32-10.
*REMOVED AND REPLACED SPINNER BAFFLE, P/N 15480-002, IAW CIRRUS SR22 MM 71-00.
*REMOVED AUTOPILOT, P/N 13560-002, S/N 0518-8212, FOR INSTALLATION IN N695CO, AND INSTALLED NEW
UNIT, S/N 0420-6942, OPS CHECK: GOOD. ALL IAW CIRRUS SR22 MM 22-11.
*SERVICE PRIMARY BATTERY. OPS CHECK: GOOD. ALL IAW CIRRUS SR22 MM 24-30.

I CERTIFY THAT, IN ACCORDANCE WITH A PROGRESSIVE INSPECTION PROGRAM, A ROUTINE INSPECTION OF THE
ENGINE, ICE PROTECTION AND AIR CONDITIONING SYSTEMS AND A DETAILED INSPECTION OF THE LANDING GEAR
SYSTEM WERE PERFORMED, AND THE AIRPLANE AND COMPONENTS ARE APPROVED FOR RETURN TO SERVICE. PERTINENT
DETAILS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER #1543.

Richard D. Bannister 10-23-06
RICHARD D. BANNISTER IA/AMP# 250257611 DATE

SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SOUTH CAROLINA 29607
LOG ID# 2020 03-November-2006 WO# 1662 REF# 1662 LOG STICKER AC TT 1028.1 HOBBS 1075.9
N851CD S/N 1493 CIRRUS SR-22
FHM 1028.1

Pg 1/1

ATRFRAME
*PERFORMED FIBERGLASS REPAIR TO NLG FIXING IAW CIRRUS SR22 MM 51-30.
*REMOVED AND REPLACED ALTERNATE AIR SUPPORT BRACKET, P/N 15196-002, IAW CIRRUS SR22 MM 71-60.

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.
PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER #1662.

Richard D. Bannister 11-03-06
RICHARD D. BANNISTER IA/AMP# 250257611 DATE

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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SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SOUTH CAROLINA 29607
 LOG ID# 2069 15-November-2006 WOP 1706 REF# 1706 LOG STICKER AC TT 1036.9 HOBBS 1089.9
 N851CD S/N 1493 CIRRUS SR-22 Pg 1 / 1
 FHM 1036.9

AIRFRAME

*SERVICED PRIMARY BATTERY. OPS CHECK: GOOD. ALL IAW CIRRUS SR22 MM 24-30.
 *ADJUSTED CRUISE RPM. FLIGHT TEST: GOOD. ALL IAW CIRRUS SR22 MM 61-20.
 *REMOVED AND REPLACED LH AND RH BRAKE DISCS, P/N 164-01501, AND CONDITIONED. OPS CHECK: GOOD. ALL IAW CIRRUS SR22 MM 32-42.
 *REMOVED AND REPLACED LH MLG TIRE, P/N 14075-006, IAW CIRRUS SR22 MM 32-41.

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. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER #1706.

Tim Masters
 TIM E. MASTERS IA/ASPP 2802663

11/15/06
 DATE

SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SOUTH CAROLINA 29607
 LOG ID# 2101 17-November-2006 WOP 1717 REF# 1717 LOG STICKER AC TT 1040.4 HOBBS 1094.3
 N851CD S/N 1493 CIRRUS SR-22 Pg 1 / 1
 FHM 1040.4

AIRFRAME

*REMOVED FUEL QUANTITY INDICATOR, P/N 13557-001, S/N 2156, INSTALLED NEW UNIT, S/N 2162, AND CALIBRATED. OPS CHECK: GOOD. ALL IAW CIRRUS SR22 MM 28-00.

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. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER #1717.

Jon Pillsbury
 JON PILLSBURY ASPP 2843940
11/17/06
 2843940 DATE

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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SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SOUTH CAROLINA 29607
 LOG ID# 2113 24-November-2006 WO# 1734 REF# 1734 LOG STICKER AC TT 1048.1 HOBBS 1103.2
 N851CD S/N 1493 CIRRUS SR-22 Pg 1 / 1
 FHM 1048.1

AIRFRAME

*COMPLETED PHASE II INSPECTION IAW CIRRUS MM 5-00 AND CIRRUS PROGRESSIVE INSPECTION PROGRAM. NEXT INSPECTION DUE AT 1098.1 FHM TIME IN SERVICE.

*INSPECTED HAND HELD FIRE EXTINGUISHER FOR PROPER INSTALLATION; REMOVED, INSPECTED FOR DAMAGE, WEIGHED, PLACARDED, AND REINSTALLED EXTINGUISHER IN AIRCRAFT. NEXT INSPECTION DUE 11/30/2007.

*REMOVED AND REPLACED INDUCTION AIR FILTER, P/N BA-24, IAW CIRRUS SR22 MM 71-60. NEXT DUE AT 1248.1 FHM TIME IN SERVICE OR 11/30/2007.

*REMOVED GASCOLATOR BOWL AND SCREEN, CLEANED AND INSPECTED SCREEN, AND REINSTALLED GASCOLATOR SCREEN AND BOWL. ALL IAW CIRRUS SR22 MM 28-00.

*REMOVED AND REPLACED HEATER LINKAGE, P/N 32111-001. OPS CHECK: GOOD. ALL IAW CIRRUS SR22 MM 21-60.

I CERTIFY THAT, IN ACCORDANCE WITH A PROGRESSIVE INSPECTION PROGRAM, A ROUTINE INSPECTION OF THE LANDING GEAR SYSTEM AND A DETAILED INSPECTION OF THE ENGINE AND PROPELLER SYSTEM WERE PERFORMED, AND THE AIRPLANE AND COMPONENTS ARE APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER #1734.

Richard G. Bannister 11-24-06
 RICHARD G. BANNISTER IA/ASP# 250257611 DATE

SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SOUTH CAROLINA 29607
 LOG ID# 2173 09-December-2006 WO# 1776 REF# 1776 LOG STICKER AC TT 1066.4 HOBBS 1125.4
 N851CD S/N 1493 CIRRUS SR-22 Pg 1 / 1
 FHM 1066.4

AIRFRAME

*REMOVED AND REPLACED CABIN AIR CONTROL LINKAGE, P/N 12111-001. OPS CHECK: GOOD. ALL IAW CIRRUS SR22 MM 21-60.

*LUBRICATED LH AND RH CABIN DOOR LOCKS, LATCHES, AND RODS. OPS CHECK: GOOD. ALL IAW CIRRUS SR22 MM 52-10.

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. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER #1776.

Doug R. Bowling 12/09/06
 DOUG R. BOWLING ASP# 2640973 DATE

INSPECTION RECORD

DAT

SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SOUTH CAROLINA 29607
 LOG ID# 2294 09-January-2007 WO# 1830 REF# 1830 LOG STICKER AC TT 1097.5 HOBBS 1162.5
 N851CD S/N 1493 CIRRU SR-22
 FHM 1097.5

Pg 172

AIRFRAME
 *COMPLETED PHASE IV INSPECTION IAW CIRRU SR22 MM 5-00 AND CIRRU PROGRESSIVE INSPECTION PROGRAM. NEXT PHASE DUE AT 1147.5 HRS TIME IN SERVICE.
 *INSPECTED AIRCRAFT ELT SYSTEM ACCORDING TO AIRCRAFT AND ELT MANUFACTURER'S INSTRUCTIONS AND APPLICABLE FAA GUIDANCE. ELT FOUND TO MEET REQUIREMENTS OF SECTION 97.207(D). NEXT DUE 1/31/07.
 *INSPECTED HAND HELD FIRE EXTINGUISHER FOR PROPER INSTALLATION; REMOVED, INSPECTED FOR DAMAGE, WEIGHED, PLACARDED, AND REINSTALLED EXTINGUISHER IN AIRCRAFT. ALL IAW CIRRU SR22 MM 26-20. NEXT DUE 1/31/07.
 *REMOVED AND REPLACED LH AND RH BRAKE CYLINDER O-RINGS, P/N M83461-1-222. OPS/LEAK CHECK: GOOD. ALL IAW CIRRU SR22 MM 32-42.
 *REMOVED GASCOLATOR BOWL AND SCREEN, CLEANED AND INSPECTED SCREEN, AND REINSTALLED GASCOLATOR SCREEN AND BOWL. ALL IAW CIRRU SR22 MM 28-00.
 *REMOVED AND REPLACED VOR ANTENNA GROMMETS IAW CIRRU SR22 MM 5-20.
 *REMOVED AND REPLACED RH AILERON GAP SEAL, P/N 14390-002, IAW CIRRU SR22 MM 57-50.
 *REMOVED, REPAIRED, AND REINSTALLED RH NLG WHEEL FAIRING IAW AC 43.13-18.
 *ADJUSTED PROPELLER GOVERNOR CRUISE RPM SETTING. OPS CHECK: GOOD. ALL IAW CIRRU SR22 MM 66-20.
 *REMOVED, CLEANED, AND REINSTALLED TACH SENSOR. OPS CHECK: GOOD. ALL IAW CIRRU SR22 MM 77-10.
 *REMOVED AND REPLACED NLG STRUT-COML FORWARD SEAL, P/N 20660-004, IAW CIRRU SR22 MM 71-10.
 *REMOVED TACHOMETER INDICATOR, P/N 13449-002, S/N 343, AND INSTALLED REPAIRED UNIT, S/N 770. OPS CHECK: GOOD. ALL IAW CIRRU SR22 MM 77-10.

I CERTIFY THAT, IN ACCORDANCE WITH A PROGRESSIVE INSPECTION PROGRAM, A ROUTINE INSPECTION OF THE ENGINE, LANDING GEAR, ICE PROTECTION, AND AVIONICS SYSTEMS AND A DETAILED INSPECTION OF THE AIRFRAME EXTERIOR AND CAPS SYSTEM WERE PERFORMED, AND THE AIRPLANE AND COMPONENTS ARE APPROVED FOR RETURN TO SERVICE. FURTHER DETAILS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER #1830.

Richard D. Bannister 1-09-07
 RICHARD D. BANNISTER IA/A&P# 250257613 DATE

INSPECTION RECORD

DATE

SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SOUTH CAROLINA 29607
LOG ID# 2343 19-January-2007 WO# 1863 REF# 1863 LOG STICKER AC TT 1119.5 HOBBS 1188.1
N851CD S/N 1493 CIRRUS SR-22 Pg 1/1
FHM 1119.5

AIRFRAME

REMOVED TACHOMETER INDICATOR, P/N 13559-002, S/N 462, AND INSTALLED REPAIRED UNIT, S/N 770. OPS
CHECK: GOOD. ALL IAW CIRRUS SR22 MM 77-10.

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.
PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER #1863.

HESTER MATTHEW

A&P# 3077146

DATE

1-19-07



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



27 February 2007

N851CD

Hobbs: 1247.6

Replaced Alternator #2 P/N-13565-001S with reference to Cirrus AMM 24-30.
Replaced Battery #1 P/N-G-243S with reference to Cirrus AMM 24-30. Cleaned tach sensor
connection and secured properly. Performed compression check on #3 cylinder. cleaned spark
plugs. and reseated valves. Mag drop is at 50-60 RPM
Performed post maintenance engine run-up. No defects noted at this time

Jason D. Warner A&P 3136015

SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SOUTH CAROLINA 29607
LOG ID# 2413 29-January-2007 WO# 1896 REF# 1896 LOG STICKER AC TT 1141.2 HOBBS 1215.6
NR51CD S/N 1493 CIRRUS SR-22
FHM 1141.2

Pg 1 / 1

AIRFRAME

*CLEANED TACHOMETER SYSTEM CONNECTIONS. OPS CHECK: GOOD. ALL IAW CIRRUS SR22 MM 77-10.
*REMOVED STANDBY ATTITUDE INDICATOR INSTRUMENT LIGHT AND INSTALLED SERVICABLE LIGHT, REMOVED FROM
N134AJ. OPS CHECK: GOOD. ALL IAW CIRRUS SR22 MM 34-20.

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.
PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER #1896.

John Everett Kendall 2775422 # 129/07
JOHN EVERETT KENDALL AMP# 2775422 DATE

SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SOUTH CAROLINA 29607
LOG ID# 2431 02-February-2007 WO# 1911 REF# 1911 LOG STICKER AC TT 1147.3 HOBBS 1222.5
NR51CD S/N 1493 CIRRUS SR-22
FHM 1147.3

Pg 1 / 1

AIRFRAME

*COMPLETED PHASE II INSPECTION IAW CIRRUS MM 5-00 AND CIRRUS PROGRESSIVE INSPECTION PROGRAM. NEXT
PHASE DUE AT 1197.1 HRS TIME IN SERVICE.
*REMOVED GASCOLATOR BOWL AND SCREEN, CLEANED AND INSPECTED SCREEN, AND REINSTALLED GASCOLATOR SCREEN
AND BOWL. ALL IAW CIRRUS SR22 MM 28-00.
*REMOVED AND REPLACED LH AND RH M/G BRAKE LINKS, P/N 066-10500, AND RIVETS, P/N 105-00200, IAW
CIRRUS SR22 MM 32-47.
*ADJUSTED PROPELLER GOVERNOR HIGH RPM STOP. TEST FLIGHT: GOOD. ALL IAW CIRRUS SR22 MM 61-10.

I CERTIFY THAT, IN ACCORDANCE WITH A PROGRESSIVE INSPECTION PROGRAM, A ROUTINE INSPECTION OF THE
LANDING GEAR SYSTEM AND A DETAILED INSPECTION OF THE ENGINE AND PROPELLER SYSTEM WERE PERFORMED, AND
THE AIRPLANE AND COMPONENTS ARE APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE AT
THIS AGENCY UNDER WORK ORDER #1911.

Tim E. Masters
TIM E. MASTERS EA/AMP# 2802663

2/2/07
DATE

DA

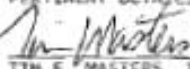
SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SOUTH CAROLINA 29607
LOG ID# 2621 06-March-2007 WO# 2002 REF# 2002 LOG STICKER AC TT 1169.5 HOBBS 1250.8
N851CD S/N 1493 CIRRUS SR-22
FHM 1169.5

Pg 1/1

AIRFRAME

*REMOVED AND REPLACED REAR RAFFLE, P/N 15465-002, IAW CIRRUS SR22 MM 71-00.
*INSTALLED STANDOFFS, KIT P/N 70113-003, ON RH SIDE RAFFLE IAW SR 2X-71-14.
*REMOVED AND REPLACED #6 EGT SENSOR, P/N 14554-001. OPS CHECK: GOOD. ALL IAW CIRRUS SR22 MM 77-20.
*REMOVED AND REPLACED #2 CHT SENSOR, P/N 14880-001. OPS CHECK: GOOD. ALL IAW CIRRUS SR22 MM 77-20.
*REMOVED LOGIC MODULE, CLEANED CONTACTS, AND REINSTALLED MODULE. OPS CHECK: GOOD. ALL IAW CIRRUS SR22 24-30.

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. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER #2002.



TIM E. MASTERS IA/A&PP 2802663

3/6/07
DATE

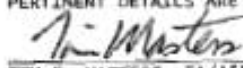
SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SOUTH CAROLINA 29607
LOG ID# 2941 06-May-2007 WO# 2234 REF# 2234 LOG STICKER AC TT 1180.1 HOBBS 1265.3
N851CD S/N 1493 CIRRUS SR-22
FHM 1180.1

Pg 1/1

AIRFRAME

*REMOVED AND REPLACED #1 ALTERNATOR FIELD CONTROL MODULE, P/N 14605-001. OPS CHECK: GOOD. ALL IAW CIRRUS SR22 MM 24-00. WORK ACCOMPLISHED BY JON PILLSBURY.
*RETORQUED #1 ALTERNATOR CASE-HALF BOLTS AND SAFETIED. OPS CHECK: GOOD. ALL IAW CIRRUS SR22 MM 24-30.

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. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER #2234.



TIM E. MASTERS IA/A&PP 2802663

5/5/07
DATE

INSPECTION RECORD

F A R 12 11 01 100

SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SOUTH CAROLINA 29607
LOG ID# 2852 25-April-2007 WO# 2021 REF# 2021 LOG STICKER AC TT 1173.7 HOBBS 1256.7
N851CD S/N 1493 CIRRUS SR-22
FHM 1173.7

Pg 1 / 1

AIRFRAME

*REMOVED #2 ALTERNATOR, P/N RC410-1, S/N 1043321, AND INSTALLED SERVICEABLE UNIT, S/N 0853928.
REMOVED FROM N4105R. OPS/LEAK CHECK: GOOD. ALL IAW CIRRUS SR22 MM 24-30.
*REMOVED AND REPLACED LH FRONT AND REAR SWIVEL EYEROLL LIGHT ASSEMBLIES, P/N 50491-002. OPS CHECK:
GOOD. ALL IAW CIRRUS SR22 MM 33-10.

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. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER #2021.

Tim Masters

4/25/07

TIM E. MASTERS IA/A&P# 2802663

DATE

SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SOUTH CAROLINA 29607
LOG ID# 2936 03-May-2007 WO# 2222 REF# 2222 LOG STICKER AC TT 1177.2 HOBBS 1264.1
N851CD S/N 1493 CIRRUS SR-22
FHM 1177.2

Pg 1 / 1

AIRFRAME

*RECONFIGURED FOR LIGHTNING. GRD CHECK: GOOD. ALL IAW CIRRUS SR22 MM 34-40.
*REMOVED S-TEC 55X AUTOPILOT, P/N 13560-002, S/N 0642-10623, FOR N134AJ, AND INSTALLED REPAIRED AUTOPILOT, S/N 0603-9270.

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. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER #2222.

Tim Masters

5/3/07

TIM E. MASTERS IA/A&P# 2802663

DATE

DA

SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SOUTH CAROLINA 29607
 LOG ID# 2925 30-April-2007 WO# 2024 REF# 2024 LOG STICKER AC TT 1173.7 HOBBS 1256.9
 N851CD S/N 1493 CIRRUS SR-22
 FHM 1173.7

Pg 1/2

AIRFRAME

*COMPLIED WITH SB 2X-95-09, CAPS STRAP INSPECTION. INSTALLED KIT, P/N 70142-001. NO FURTHER ACTION REQUIRED.

*COMPLIED WITH SB A2X-95-10W1, CAPS COLLAR SUPPORT REPLACEMENT, INSTALLED KIT, P/N 70181-001. ROCKET, S/N 01995. NO FURTHER ACTION REQUIRED.

*REMOVED AND REPLACED INDUCTION AIR FILTER, P/N BA-24, IAW CIRRUS SR22 MM 71-60. NEXT REPLACEMENT DUE AT 1373.7 FHM ON 4/30/2008.

*REMOVED AIRSPEED INDICATOR, S/N T46362, AND INSTALLED INDICATOR, S/N T46507, REPAIRED BY SIGMATEK. OPS CHECK: GOOD. ALL IAW CIRRUS SR22 MM 34-10. LEAK CHECK PERFORMED BY PF FLYERS, RS # Y3FR325Y, W/O # 0064.

*REMOVED PFD, S/N 22597135, AND INSTALLED REBUILT PFD, S/N 20979365. OPS CHECK: GOOD. ALL IAW CIRRUS SR22 MM 34-15. ALTIMETER CERTIFICATION AND LEAK CHECK PERFORMED BY PF FLYERS, RS # Y3FR325Y, W/O # 0064.

*REMOVED AND REPLACED LH O/B FUEL DRAIN VALVE, P/N 50141-001. LEAK CHECK: GOOD. ALL IAW CIRRUS SR22 MM 28-10.

*REMOVED XM ANTENNA, S/N 5051730, AND INSTALLED SERVICEABLE ANTENNA, S/N 5080573. OPS CHECK: GOOD. ALL IAW CIRRUS SR22 MM 34-40.

*REMOVED AND REPLACED INDUCTION DUCT, P/N 15708-003. OPS CHECK: GOOD. ALL IAW CIRRUS SR22 MM 71-60. *REMOVED NLG WHEEL FAIRING FOR N410SW AND INSTALLED REPAIRED NLG WHEEL FAIRING IAW CIRRUS SR22 MM 32-20.

*REMOVED AND REPLACED SPINNER BAFFLE, P/N 15480-002, IAW CIRRUS SR22 MM 71-00.

*REMOVED AND REPLACED RH FWD BAFFLE, P/N 15487-002, IAW CIRRUS SR22 MM 71-60.

*REMOVED FUEL QUANTITY INDICATOR AND INSTALLED AND CALIBRATED NEW INDICATOR, P/N 13557-001, S/N 2505. OPS CHECK: GOOD. ALL IAW CIRRUS SR22 MM 28-40.

SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SOUTH CAROLINA 29607
 LOG ID# 2925 30-April-2007 WO# 2024 REF# 2024 LOG STICKER AC TT 1173.7 HOBBS 1256.9
 N851CD S/N 1493 CIRRUS SR-22
 FHM 1173.7

Pg 2/2

*REMOVED SIU, S/N 1359, AND INSTALLED SERVICED UNIT, S/N 1674. OPS CHECK: GOOD. ALL IAW CIRRUS SR22 MM 77-30.

*ADJUSTED CRUISE RPM SETTING. OPS CHECK: GOOD. ALL IAW CIRRUS SR22 MM 61-20.

*ADJUSTED PROPELLER GOVERNOR MAX RPM SETTING. OPS CHECK: GOOD. ALL IAW CIRRUS SR22 MM 61-20.

THE AIRCRAFT, ENGINE, COMPONENT, PROPELLER ON APPLIANCE IDENTIFIED ABOVE WAS REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION AGENCY REGULATIONS AND IS HEREBY APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER #2024.

Douglas Duncan
 DOUGLAS DUNCAN IA/A&P# 237089496

4-30-07
 DATE

DATE

SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SOUTH CAROLINA 29607
LOG ID# 2932 01-May-2007 WO# 2211 REF# 2211 LOG STICKER AC TT 1178.8 HOBBS 1282.6
N851CD S/N 1493 CIRRUS SR-22
FHM 1178.6

Pg 1 / 1

AIRFRAME

*REMOVED AND REPLACED #1 AND #5 EGT SENSORS, P/N 14554-001, OPS CHECK: GOOD. ALL IAW CIRRUS SR22 MM 77-20.

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. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER #2211.

CHESTER MATTHEW

A&P# 3077146

DATE

5-1-07

SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SOUTH CAROLINA 29607
LOG ID# 2966 10-May-2007 WO# 2249 REF# 2249 LOG STICKER AC TT 1195.5 HOBBS 1283.7
N851CD S/N 1493 CIRRUS SR-22
FHM 1195.5

Pg 1 / 1

AIRFRAME

*PERFORMED PHASE V INSPECTION IAW CIRRUS SR22 MM 5-00 AND CIRRUS PROGRESSIVE INSPECTION PROGRAM.

NEXT PHASE DUE AT 1245.5 FHM.

*REMOVED AND REPLACED LH AND RH BRAKE CYLINDER O-RINGS, P/N M83461-1-222, OPS/LEAK CHECK: GOOD. ALL

IAW CIRRUS SR22 MM 32-42.

*REMOVED GASCOLATOR BOWL AND SCREEN, CLEANED AND INSPECTED SCREEN, AND REINSTALLED GASCOLATOR SCREEN

AND BOWL. ALL IAW CIRRUS SR22 MM 28-00.

*REMOVED AND REPLACED PILOT'S SUNVISOR, P/N 12698-003, IAW CIRRUS SR22 MM 25-10.

I CERTIFY THAT, IN ACCORDANCE WITH A PROGRESSIVE INSPECTION PROGRAM, A ROUTINE INSPECTION OF THE ENGINE AND LANDING GEAR SYSTEM AND A DETAILED INSPECTION OF THE FLIGHT CONTROLS AND BELOW FLOOR, ICE PROTECTION, AND AIR CONDITIONING SYSTEMS WERE PERFORMED, AND THE AIRPLANE AND COMPONENTS ARE APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER #2249.

YVES BANGLE

IA/A&P# 247969551

DATE

5-10-07

DATE

SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SOUTH CAROLINA 29607
LOG ID# 3050 18-May-2007 WO# 2284 REF# 2284 LOG STICKER AC TT 1212.3 HOBBS 1303.8
N851CD S/N 1493 CIRRUS SR-22
FHM 1212.3

Pg 1/1

AIRFRAME

*INSTALLED KM WX ANTENNA, P/N 16127-002, IAW CIRRUS REPAIR DEVIATION. OPS CHECK: GOOD.

THE AIRCRAFT, ENGINE, COMPONENT, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION AGENCY REGULATIONS AND IS HEREBY APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER #2284.


RICHARD SWIFT REPAIRMAN# 3163133

DATE

5-18-07

SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SOUTH CAROLINA 29607
LOG ID# 3140 28-May-2007 WO# 2342 REF# 2342 LOG STICKER AC TT 1235.6 HOBBS 1333.1
N851CD S/N 1493 CIRRUS SR-22
FHM 1235.6

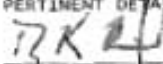
Pg 1/1

AIRFRAME

*REMOVED AND REPLACED RH SUNVISOR, P/N 12698-003, IAW CIRRUS SR22 MM 25-10.

*ADJUSTED PROPELLER GOVERNOR MAX RPM SETTING. OPS CHECK: GOOD. ALL IAW CIRRUS SR22 MM 61-20.

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. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER #2342.


DOUG K. BOWLING

A&P# 2640973

DATE

2640973

5/28/2007

DATE

SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SOUTH CAROLINA 29607
LOG ID# 3155 31-May-2007 WO# 2340 REF# 2340 LOG STICKER AC TT 1244.1 HOBBS 1342.1
N851CD S/N 1493 CIRRUS SR-22
FHM 1244.1

Pg 1 / 1

AIRFRAME
*COMPLETED PHASE II INSPECTION IAW CIRRUS MM 5-00 AND CIRRUS PROGRESSIVE INSPECTION PROGRAM. NEXT
PHASE DUE AT 1294.1 FHM.
*REMOVED GASCOLATOR BOWL AND SCREEN, CLEANED AND INSPECTED SCREEN, AND REINSTALLED GASCOLATOR SCREEN
AND BOWL. ALL IAW CIRRUS SR22 MM 28-00.
*COMPLIED WITH SB 2X-27-14, RAI MODIFICATION. INSTALLED KIT, P/N 70187-001. NO FURTHER ACTION
REQUIRED.
*COMPLIED WITH SB 2X-32-13R1, HEAVY DUTY BRAKE UPGRADE. INSTALLED KIT, P/N 70122-001. OPS CHECK:
GOOD. NO FURTHER ACTION REQUIRED.
*COMPLIED WITH SB 2X-52-07, CABIN DOOR ROD END REPLACEMENT. INSTALLED KIT, P/N 70186-001. NO FURTHER
ACTION REQUIRED.

I CERTIFY THAT, IN ACCORDANCE WITH A PROGRESSIVE INSPECTION PROGRAM, A ROUTINE INSPECTION OF THE
LANDING GEAR SYSTEM AND A DETAILED INSPECTION OF THE ENGINE AND PROPELLER SYSTEM WERE PERFORMED, AND
THE AIRPLANE AND COMPONENTS ARE APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE AT
THIS AGENCY UNDER WORK ORDER #2340.

Upa Bangle 247969551 5-31-07
VVE BANGLE IA/A&P# 247969551 DATE

SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SOUTH CAROLINA 29607
LOG ID# 3159 31-May-2007 WO# 2350 REF# 2350 LOG STICKER AC TT 1246.7 HOBBS 1346.6
N851CD S/N 1493 CIRRUS SR-22
FHM 1246.7

Pg 1 / 1

AIRFRAME
*REMOVED AND REPLACED #2 CHT SENSOR, P/N 16578-001. OPS CHECK: GOOD. ALL IAW CIRRUS SR22 MM 77-00.
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.
PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER #2350.

Jon Pillsbury 2843910 5/31/07
JON PILLSBURY A&P# 2843910 DATE

DATE

SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SOUTH CAROLINA 29607
LOG ID# 3178 06-June-2007 WO# 2359 REF# 2359 LOG STICKER AC TT 1266.6 HOBBS 1369.5
N851CD S/N 1493 CIRRUS SR-22
FHM 1266.6

Pg 1 / 1

AIRFRAME

*ADJUSTED RH CABIN DOOR LOWER ROD END AND LOWER STRIKER. OPS CHECK: GOOD ALL IAW CIRRUS SR-22 MM 52-10.

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. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER #2359.

Philip A. Coleman

PHILIP A. COLEMAN

A&P# 2843952

6/6/2007

DATE

SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SOUTH CAROLINA 29607
LOG ID# 3208 13-June-2007 WO# 2384 REF# 2384 LOG STICKER AC TT 1289.9 HOBBS 1397.4
N861CD S/N 1493 CIRRUS SR-22
FHM 1289.9

Pg 1 / 1

AIRFRAME

*PERFORMED PHASE I INSPECTION IAW CIRRUS MM 5-00 AND CIRRUS PROGRESSIVE INSPECTION PROGRAM. NEXT PHASE INSPECTION DUE AT 1339.9 FHM.

*REMOVED AND REPLACED LH AND RH BRAKE CYLINDER O-RINGS, P/N MB3461-1-222. OPS/LEAK CHECK: GOOD. ALL IAW CIRRUS SR22 MM 32-42.

*REMOVED GASCOLATOR BOWL AND SCREEN, CLEANED AND INSPECTED SCREEN, AND REINSTALLED GASCOLATOR SCREEN AND BOWL. ALL IAW CIRRUS SR22 MM 28-00.

*ROTATED LH AND RH M/G TIRES ON WHEELS IAW CIRRUS SR22 CIRRUS SR22 MM 32-41.

I CERTIFY THAT, IN ACCORDANCE WITH A PROGRESSIVE INSPECTION PROGRAM, A ROUTINE INSPECTION OF THE ENGINE, LANDING GEAR AND ICE PROTECTION SYSTEMS AND A DETAILED INSPECTION OF THE AVIONICS SYSTEM WERE PERFORMED. AND THE AIRPLANE AND COMPONENTS ARE APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER #2384.

Chris Bangle

CHRIS BANGLE

A&P# 247969551

6-13-07

DATE

SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SOUTH CAROLINA 29607
LOG ID# 3219 14-June-2007 WO# 2392 REF# 2392 LOG STICKER AC TT 1296.1 HOBBS 1405.0
N851CD S/N 1493 CIRRUS SR-22
FHM 1296.1

Pg 1 / 1

AIRFRAME

*INSPECTED LH BRAKE ASSEMBLY, OISC, TIRE, AND BRAKE LINES. NO DAMAGE NOTED. INSPECTED TEMP INDICATORS. NO OVER-TEMP CONDITION NOTED. PRESSURE BLEED BRAKE SYSTEM. OPS CHECK: GOOD. ALL IAW CIRRUS SR22 MM 32-00.

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. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER #2392.

Jon Pillsbury
JON PILLSBURY

A&P# 2843910

6/19/07
DATE

SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SOUTH CAROLINA 29607
LOG ID# 3259 21-June-2007 WO# 2420 REF# 2420 LOG STICKER AC TT 1323.1 HOBBS 1435.5
N851CD S/N 1493 CIRRUS SR-22
FHM 1323.1

Pg 1 / 1

AIRFRAME

*REMOVED RH MLG WHEEL ASSY AND INSTALLED SERVICED WHEEL ASSY COMPRISED OF A NEW TIRE, P/N 070-449-0, AND BOLTS, P/N AN5-35A, AND TUBE, P/N 097-500-0, IAW CIRRUS SR22 MM 32-00.
*REMOVED AND REPLACED RH MLG WHEEL FAIRING MOUNT, P/N 13447-001, IAW CIRRUS SR22 MM 32-00.

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. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER #2420.

Pete M. Geigerich
PETE M. GEIGERICH

A&P# 2725379

7/12/07
DATE

DATE

SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SOUTH CAROLINA 29607
 LOG ID# 3274 29-June-2007 WO# 2443 REF# 2443 LOG STICKER AC TT 1336.3 HOBBS 1450.8
 N851CD S/N 1493 CIRRUS SR-22
 FHM 1336.3

Pg 1/1

AIRFRAME

*COMPLETED PHASE II INSPECTION IAW CIRRUS MM 5-00 AND CIRRUS PROGRESSIVE INSPECTION PROGRAM. NEXT PHASE DUE AT 1836.3 FHM.
 *REMOVED GASCOLATOR BOWL AND SCREEN, CLEANED AND INSPECTED SCREEN, AND REINSTALLED GASCOLATOR SCREEN AND BOWL WITH NEW SEAL, P/N NAS1523-88. ALL IAW CIRRUS SR22 MM 28-00.
 *COMPLIED WITH INSPECTION/TORQUE OF ENGINE WELDMENTS AND ATTACH FITINGS IAW SR22 MM 20-60 & 71-20. NEXT INSPECTION DUE AT 1836.3 FHM.
 *REMOVED AND REPLACED INDUCTION AIR FILTER, P/N BA-24, IAW CIRRUS SR22 MM 71-60. NEXT CHANGE DUE AT 1536.3 FHM OR 6/30/2008.
 *REMOVED AND REPLACED LH MLG TIRE, P/N 061-501-0, AND WHEEL HALF BOLTS, P/N AN5-35A, AND SERVICED TIRE PRESSURE, IAW CIRRUS MM 32-41.
 *REMOVED, INSPECTED, AND REPLACED BRAKE O-RINGS, P/N-M833461-1-222, AND TEMPERATURE DECAL, P/N 51698-001, IAW CIRRUS MM 32-42.
 *REMOVED AND REPLACED NLG WHEEL FATING LH BRACKET, P/N 11799-003, IAW CIRRUS SR22 MM 20-60.
 *REMOVED AND REPLACED RH SIDE BAFFLE, P/N 15471-001, AND COMPLIED WITH SB2X-71-1441, RH BAFFLE REPAIR, IAW CIRRUS SR22 MM 71-00.

I CERTIFY THAT, IN ACCORDANCE WITH A PROGRESSIVE INSPECTION PROGRAM, A ROUTINE INSPECTION OF THE LANDING GEAR SYSTEM AND A DETAILED INSPECTION OF THE ENGINE AND PROPELLER SYSTEM WERE PERFORMED, AND THE AIRPLANE AND COMPONENTS ARE APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER #2443.

Richard D. Bannister 6-29-07
 RICHARD D. BANNISTER IA/A&P# 250257611

DATE

SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SOUTH CAROLINA 29607
 LOG ID# 2950 08-May-2007 WO# 2261 REF# 2261 LOG STICKER AC TT 373.2 HOBBS 450.2
 N183SR S/N 2174 CIRRUS SR22
 FHM 373.2

Pg 1/1

AIRFRAME

*REMOVED AND REPLACED LH CABIN DOOR GAS STRUT, P/N 18200-003, IAW CIRRUS SR22 MM 52-10.

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. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER #2261.

Wes Bangle 5-8-07
 WES BANGLE IA/A&P# 247969551

DATE

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

SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SOUTH CAROLINA 29607
LOG ID# 3464 09-July-2007 WO# 2476 REF# 2476 LOG STICKER AC TT 1363.7 HOBBS 1483.4
N851CD S/N 1493 CIRRUS SR22
FHM 1363.7

Pg 1 / 1

AIRFRAME

*REMOVED LH MLG WHEEL ASSEMBLY AND INSTALLED SERVICEABLE BUILT-UP WHEEL ASSEMBLY WITH NEW TIRE, P/N 070-449-0, TUBE, P/N 097-500-0, BRAKE DISC, P/N 164-02504, THRU-BOLTS, P/N AN5-35A, REMOVED AND REPLACED LH AND RH BRAKE TEMPERATURE DECALS, P/N 51698-001. ALL IAW CIRRUS SR22 MM 32-41.

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. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER #2476.

Richard D. Bannister
RICHARD D. BANNISTER IA/A&P# 250257611

DATE

SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SOUTH CAROLINA 29607
LOG ID# 3433 16-July-2007 WO# 2503 REF# 2503 LOG STICKER AC TT 1382.3 HOBBS 1504.2
N851CD S/N 1493 CIRRUS SR22
FHM 1382.3

Pg 1 / 1

AIRFRAME

*COMPLETED PHASE III INSPECTION IAW CIRRUS MM 5-00 AND CIRRUS PROGRESSIVE INSPECTION PROGRAM. NEXT PHASE DUE AT 1432.3 FHM.

*REMOVED AND REPLACED LH AND RH BRAKE CYLINDER O-RINGS, P/N M83461-1-222, AND SHIMS, P/N 068-03100. OPS/LEAK CHECK: GOOD. ALL IAW CIRRUS SR22 MM 32-42.

*REMOVED GASCOLATOR BOWL AND SCREEN, CLEANED AND INSPECTED SCREEN, AND REINSTALLED GASCOLATOR SCREEN AND BOWL. ALL IAW CIRRUS SR22 MM 28-00.

I CERTIFY THAT, IN ACCORDANCE WITH A PROGRESSIVE INSPECTION PROGRAM, A ROUTINE INSPECTION OF THE ENGINE, ICE PROTECTION AND AIR CONDITIONING SYSTEMS AND A DETAILED INSPECTION OF THE LANDING GEAR SYSTEM WERE PERFORMED, AND THE AIRPLANE AND COMPONENTS ARE APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER #2503.

Tim E. Masters
TIM E. MASTERS IA/A&P# 2802663

DATE

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

SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SOUTH CAROLINA 29607
LOG ID# 3378 03-July-2007 WO# 2464 REF# 2464 LOG STICKER AC TT 1350.3 HOBBS 1467.4
N851CD S/N 1493 CIRRUS SR22
FHM 1350.3

Pg 1 / 1

AIRFRAME

*REMOVED AND REPLACED #3 EGT SENSOR, P/N 14554-001, IAW CIRRUS SR22 MM 77-20.

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. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER #2464.

Pete M. Geigerich
PETE M. GEIGERICH A&P# 2725379

8-31-07
DATE

SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SOUTH CAROLINA 29607
LOG ID# 3445 19-July-2007 WO# 2522 REF# 2522 LOG STICKER AC TT 1389.3 HOBBS 1512.8
N851CD S/N 1493 CIRRUS SR22
FHM 1389.3

Pg 1 / 1

AIRFRAME

*REMOVED #1 ALTERNATOR, P/N 646843, S/N 0052A242, AND INSTALLED OVERHAULED ALTERNATOR, S/N 005HA568, IAW CIRRUS SR22 MM 24-30.

*REMOVED AND REPLACED #1 FIELD CONTROL UNIT, P/N 14605-001, IAW CIRRUS SR22 MM 24-30.

*REMOVED #1 BATTERY, P/N G-2435, S/N G02261393, AND INSTALLED NEW BATTERY, S/N G02334632, IAW CIRRUS SR22 MM 24-30.

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. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER #2522.

Tim E. Masters
TIM E. MASTERS IA/A&P# 2802663

7/19/07
DATE

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

SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SOUTH CAROLINA 29607
 LOG ID# 3639 03-August-2007 WO# 2600 REF# 2600 LOG STICKER AC TT 1422.3 HOBBS 1551.0
 N851CD S/N 1493 CIRRUS SR22
 FHM 1422.3 Pg 1 / 1

AIRFRAME

*INSPECTED AND RECALIBRATED FUEL QUANTITY INDICATOR. OPS CHECK: GOOD. ALL IAW CIRRUS SR22 MM 28-00.

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. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER #2600.

JON PILLSBURY

A&P# 2843910

DATE

8/03/07

SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SOUTH CAROLINA 29607
 LOG ID# 3532 09-August-2007 WO# 2599 REF# 2599 LOG STICKER AC TT 1435.3 HOBBS 1566.6
 N851CD S/N 1493 CIRRUS SR22
 FHM 1435.3 Pg 1 / 1

AIRFRAME

*COMPLETED PHASE II INSPECTION IAW CIRRUS MM 5-00 AND CIRRUS PROGRESSIVE INSPECTION PROGRAM. NEXT PHASE DUE AT 1485.3 FHM.

*REMOVED GASCOLATOR BOWL AND SCREEN, CLEANED AND INSPECTED SCREEN, AND REINSTALLED GASCOLATOR SCREEN AND BOWL WITH NEW SEAL. P/N MS29513-137. ALL IAW CIRRUS SR22 MM 28-00.

I CERTIFY THAT, IN ACCORDANCE WITH A PROGRESSIVE INSPECTION PROGRAM, A ROUTINE INSPECTION OF THE LANDING GEAR SYSTEM AND A DETAILED INSPECTION OF THE ENGINE AND PROPELLER SYSTEM WERE PERFORMED, AND THE AIRPLANE AND COMPONENTS ARE APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER #2599.

YVES BANGLE

IA/A&P# 247969551

DATE

8-9-07

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

SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SOUTH CAROLINA 29607
 LOG ID# 3696 25-August-2007 WO# 2692 REF# 2692 LOG STICKER AC TT 1474.1 HOBBS 1611.3
 N851CD S/N 1493 CIRRUS SR22
 FHM 1474.1 Pg 1 / 1

AIRFRAME

*PURGED PITOT/STATIC SYSTEM IAW CIRRUS SR22 MM 34-00 & 34-01. PITOT-STATIC LEAK CHECK, PERFORMED BY
 JOHN PRUDEN, A&P 378567334: GOOD.

THE AIRCRAFT, ENGINE, COMPONENT, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED IN ACCORDANCE
 WITH CURRENT FEDERAL AVIATION AGENCY REGULATIONS AND IS HEREBY APPROVED FOR RETURN TO SERVICE.
 PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER #2692.

Douglas Duncan

8-25-07

DOUGLAS DUNCAN IA/A&P# 237089496

DATE

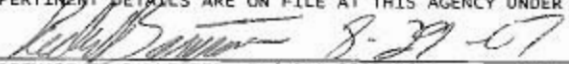
Satsair Maintenance Center 100 Tower Dr. Greenville, SC 29607

09/12/2007 Cirrus SR22 SN# 1493 N# N851CD

AD 2007-14-03 Previously complied with by incorporation of
 Cirrus Design SB A2X-95-10 R2 on 4/30/2007
 under WO# 2024 on file at this agency.

Bradley Ports

Bradley Ports A&P 3207864IA

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DA1	SATSair MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SOUTH CAROLINA 29607 LOG ID# 3711 29-August-2007 WO# 2713 REF# 2713 LOG STICKER AC TT 1479.8 HOBBS 1618.0 N851CD S/N 1493 CIRRUS SR22 FHM 1479.8 Pg 1 / 1			
AIRFRAME *REMOVED AND REPLACED CURRENT SENSOR, P/N 14604-001. REMOVED VOLT/AMP INDICATOR, P/N 16472-001, S/N 115, AND INSTALLED NEW INDICATOR, S/N 0359, IAW CIRRUS SR22 MM 24-30. OPS CHECK: GOOD. THE AIRCRAFT, ENGINE, COMPONENT, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION AGENCY REGULATIONS AND IS HEREBY APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER #2713.  RICHARD D. BANNISTER IA/A&P# 250257611 DATE 8-29-07				
SATSair Maintenance Center 100 TOWER DRIVE #4 GREENVILLE, SOUTH CAROLINA 29607 LOG ID# 3785 13-September-2007 WO# 2771 REF# 2771 LOG STICKER AC TT 1516.3 HOBBS 1662.3 N851CD S/N 1493 CIRRUS SR22 TACH 1516.3 Pg 1 / 1				
*REMOVED AND REPLACED OIL PRESSURE SENDING UNIT, P/N 12635-002. OPS CHECK & LEAK CHECK. IAW CIRRUS SR22 MM 79-30. 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. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER # 2771  CHESTER MATTHEW A&P# 3077146 DATE 9-13-07				

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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SATSair Maintenance Center 100 TOWER DRIVE #4 GREENVILLE, SOUTH CAROLINA 29607
 LOG ID# 3752 02-September-2007 WO# 2716 REF# 2716 LOG STICKER AC TT 1483.5 HOBBS 1621.8
 N851CD S/N 1493 CIRRUS SR22 TACH 1483.5 Pg 1 / 2

AIRFRAME

*COMPLETED PHASE IV INSPECTION IAW CIRRUS MM 5-00 AND CIRRUS PROGRESSIVE INSPECTION PROGRAM. NEXT PHASE DUE AT 1533.5 FHM.
 *REMOVED AND REPLACED LH AND RH BRAKE LININGS. P/N066-06200. CONDITIONED BRAKE SYSTEM. OPS CHECK: GOOD. ALL IAW CIRRUS SR22 MM 32-42.
 *REMOVED AND REPLACED LH AND RH BRAKE CYLINDER O-RINGS, P/N M83461-1-222. OPS/LEAK CHECK: GOOD. ALL IAW CIRRUS SR22 MM 32-42.
 *REMOVED GASCOLATOR BOWL AND SCREEN, CLEANED AND INSPECTED SCREEN, AND REINSTALLED GASCOLATOR SCREEN AND BOWL. ALL IAW CIRRUS SR22 MM 28-00.
 *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).
 *INSPECTED HAND HELD FIRE EXTINGUISHER FOR PROPER INSTALLATION, REMOVED, INSPECTED FOR DAMAGE AND SECURITY OF SAFETY SEAL, WEIGHED, PLACARDED, AND REINSTALLED EXTINGUISHER IN AIRCRAFT.
 *REMOVED AND REPLACED #2 BATTERIES, P/N 50979-001 IAW CIRRUS SR22 MM 24-30.
 *REMOVED AND REPLACED LH MUFFLER, P/N 14836-001 & 51381-001 IAW CIRRUS SR22 MM 78-20.
 *REMOVED AND REPLACED WING WALK STEP PADS, P/N 12683-006 IAW CIRRUS SR22 MM 53-20.

I CERTIFY THAT, IN ACCORDANCE WITH A PROGRESSIVE INSPECTION PROGRAM, A ROUTINE INSPECTION OF THE ENGINE, LANDING GEAR, ICE PROTECTION, AND AVIONICS SYSTEMS AND A DETAILED INSPECTION OF THE AIRFRAME EXTERIOR AND CAPS SYSTEM WERE PERFORMED, AND THE AIRPLANE AND COMPONENTS ARE APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER # 2716

Tim Masters
 TIM E. MASTERS IA/A&P# 2802663

9/2/07
 DATE

YEAR:	RECORDING	TODAYS	TOTAL	Disposition	ations er of tries.)
SATSair Maintenance Center 100 TOWER DRIVE #4 GREENVILLE, SOUTH CAROLINA 29607 LOG ID# 3806 17-September-2007 WO# 2777 LOG STICKER AC TT 1532.0 HOBBS 1679.5 N851CD S/N 1493 CIRRUS SR22 TACH 1532.0					Pg 1 / 1

AIRFRAME

*COMPLETED PHASE II INSPECTION IAW CIRRUS MM 3-00 AND CIRRUS PROGRESSIVE INSPECTION PROGRAM. NEXT PHASE DUE AT 1582.0 PHH.
 *REMOVED GASCOLATOR BOWL AND SCREEN, CLEANED AND INSPECTED SCREEN, AND REINSTALLED GASCOLATOR SCREEN AND BOWL. ALL IAW CIRRUS SR22 MM 28-00.
 *REMOVED AND REPLACED INDUCTION AIR FILTER, P/N 8A-24, IAW CIRRUS SR22 MM 71-60.
 *REMOVED AND REPLACED RED TAIL NAV LIGHT, P/N M52S309-7512 & WHITE TAIL LIGHT, P/N A508-28. IAW CIRRUS SR22 MM 33-40.

I CERTIFY THAT, IN ACCORDANCE WITH A PROGRESSIVE INSPECTION PROGRAM, A ROUTINE INSPECTION OF THE LANDING GEAR SYSTEM AND A DETAILED INSPECTION OF THE ENGINE AND PROPELLER SYSTEM WERE PERFORMED, AND THE AIRPLANE AND COMPONENTS ARE APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER #2777

Tim Masters 9/12/07
 TIM E. MASTERS IA/A&P# 2802663 DATE

SATSair Maintenance Center 100 TOWER DRIVE #4 GREENVILLE, SC 29607 LOG ID# 3927 01-October-2007 WO# 2825 REF# 2825 LOG STICKER AC TT 1566.5 HOBBS 1719.9 N851CD S/N 1493 CIRRUS SR22						Pg 1 / 1
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AIRFRAME

*REMOVED AND REPLACED PILOT'S VISOR, P/N 12698-003 IAW CIRRUS SR22 MM 25-10.

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. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER # 2825

Tim Masters 10/1/07
 TIM E. MASTERS IA/A&P# 2802663 DATE

YEAR:	RECORDING	TODAYS	TOTAL	Description of Inspections, Tests, Repairs and Alterations (Rating and Certificate Number. Check pages for other specific details.)
	N#: 851CD			FAA REPAIR STA. #RSUR804H
DATE	WO#: M07-200003			VAR-115
	DATE: 10/3/2007			
	HOBBS: 1728.1			
	Flight: 1573.2			
	Cleaned canon plugs at oil pressure transmitter and applied Stabilant 22 to same. Ground run and ops checked good. End.			
	Signature: <i>[Signature]</i>			
	Please affix to your aircraft/engine logbook.			

SATSair Maintenance Center 100 TOWER DRIVE #4 GREENVILLE, SC 29607
 LOG ID# 3933 05-October-2007 WO# 2844 REF# 2844 LOG STICKER AC TT 1579.1 HOBBS 1735.2
 N851CD S/N 1493 CIRRUS SR22 Pg 1/1

AIRFRAME

*COMPLETED PHASE V INSPECTION IAW CIRRUS MM 5-00 AND CIRRUS PROGRESSIVE INSPECTION PROGRAM. NEXT PHASE DUE AT 1629.1 FHM.
 *REMOVED AND INSPECTED LH AND RH BRAKE LININGS. DETERMINED TO BE WITHIN SERVICEABLE LIMITS ALL IAW CIRRUS SR22 MM 32-42.
 *REMOVED AND REPLACED LH AND RH BRAKE CYLINDER O-RINGS, P/N M83461-1-222. OPS/LEAK CHECK: GOOD. ALL IAW CIRRUS SR22 MM 32-42.
 *REMOVED GASCOLATOR BOWL AND SCREEN, CLEANED AND INSPECTED SCREEN, AND REINSTALLED GASCOLATOR SCREEN AND BOWL. ALL IAW CIRRUS SR22 MM 28-00.

I CERTIFY THAT, IN ACCORDANCE WITH A PROGRESSIVE INSPECTION PROGRAM, A ROUTINE INSPECTION OF THE ENGINE AND LANDING GEAR SYSTEM AND A DETAILED INSPECTION OF THE FLIGHT CONTROLS AND BELOW FLOOR, ICE PROTECTION, AND AIR CONDITIONING SYSTEMS WERE PERFORMED, AND THE AIRPLANE AND COMPONENTS ARE APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER # 2844

[Signature] 247969551 10-5-07
 WES BANGLE IA/A&P# 247969551 DATE

YEA	RECORDING TACH TRIP	TODAYS FLIGHT	TOTAL TIME IN AIRFRAME	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DAI				SOUTHEAST AERO SERVICES, INC. 385 Hawkeye View Lane St. Augustine, Florida 32095 FAA Cert. Repair Station UV4R584M Cirrus SR-22 s/n: 1493 N851CD Hobbs: 1753.2 10/18/2007 w/o# 13056 Reset CB4 in Master Control Unit to restore Avionic Essential Buss voltage. Inspector-Kevin F. Merlie
				MAKE: Cirrus MODEL: SR22 S/N: 1493 REG. NO: N851CD WORK ORDER: 3036-10-2007 Flightline Group, Inc. 3250 Capital Circle SW Tallahassee, Florida 32310 Phone: 850-576-3515 DATE: 10/15/2007 A/C TSW: HOBBS: 1749.4 FIF: 1591.4 Airframe Entries Removed and replaced MCU per Cirrus MM 24-30. P/N on: 16600-001, S/N00376, P/N off: 14600-002S, S/N 02136. Removed and replaced #2 alternator per Cirrus MM 24-30. P/N on: BC410-1, S/N 0353588, S/N off: 085392B. MCU and #2 alternator operational check ok. Except as stated above, no other work, inspection, corrective action or determination of airworthiness has been made at this time. DATE: 10/15/2007 SIGNED: James J. Brown James Brown, R.S.P. 2847215 Work Order: 3036-10-2007 Printed by EBIS 3 (datamedia.com)

SOUTHEAST AERO SERVICES, INC. 800-692-2091

CIRRUS SR22 S/N 1493 N851CD

HOBBS Time: 1755.2

DATE OCT 19 2007

TCMIO-550N

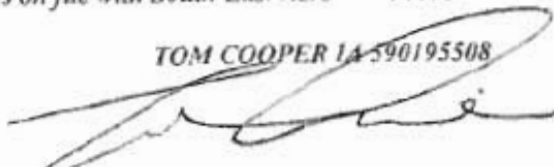
S/N:

1. R&R MCU with new unit. Unit off s/n 376 unit on s/n 432 IAW cirrus service manual.
2. Test run shows no further defects

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 the requirements of cirrus service manual, found airworthy, and is approved for return to service this date and time.

Pertinent details of repairs on file with South East Aero 14470

TOM COOPER 14590195508



SATSair Maintenance Center 100 TOWER DRIVE #4 GREENVILLE, SC 29607

LOG ID# 4088 29-October-2007 WO# 2944 REF# 2944 LOG STICKER AC TT 1608.7 HOBBS 1770.3

N851CD S/N 1493 CIRRUS SR22

FHM 1608.7

Pg 1 / 1

AIRFRAME

REMOVED AND REPLACED LH SUNVISOR, P/N 12698-003 IAW CIRRUS SR22 MM 25-10.

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 WORK ORDER 2944.

CHESTER MATTHEW

A&P# 3077146

DATE

10-29-07

SATSair Maintenance Center 100 TOWER DRIVE #4 GREENVILLE, SC 29607
LOG ID# 4224 05-November-2007 WO# 2962 REF# 2962 LOG STICKER AC TT 1626.5 HOBBS 1793.1
N851CD S/N 1493 CIRRUS SR22 Pg 1 / 1
FHM 1626.5

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AIRFRAME

*COMPLETED PHASE II INSPECTION IAW CIRRUS MM 5-00 AND CIRRUS PROGRESSIVE INSPECTION PROGRAM. NEXT PHASE DUE AT 1676.5 FHM.

*REMOVED GASCOLATOR BOWL AND SCREEN, CLEANED AND INSPECTED SCREEN, AND REINSTALLED GASCOLATOR SCREEN AND BOWL. OPS/LEAK CHECK GOOD. ALL IAW CIRRUS SR22 MM 28-00.

*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).

*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.

*FOUND CONTROL KNOB FOR ALTERNATE AIR WAS SET AT ALT. STATIC SOURCE. PLACED IN NORMAL POSITION. OPS CHECK! GOOD IAW CIRRUS SR22 MM 71-60.

*C/W 58 2X-27-14R3, RUDDER/AILERON INTERCONNECT. INSTALLED KIT P/N 70397-001.

*REMOVED, REPLACED, AND RIGGED RAI SHOCK CORD. P/N 12983-001 IAW CIRRUS SR22 MM 27-20. OPS CHECK GOOD.

I CERTIFY THAT, IN ACCORDANCE WITH A PROGRESSIVE INSPECTION PROGRAM, A ROUTINE INSPECTION OF THE LANDING GEAR SYSTEM AND A DETAILED INSPECTION OF THE ENGINE AND PROPELLER SYSTEM WERE PERFORMED, AND THE AIRPLANE AND COMPONENTS ARE APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER 2962.

Tim Masters 11/5/07
TIM E. MASTERS IA/ASPH 2802663 DATE

SATSair Maintenance Center 100 TOWER DRIVE #4 GREENVILLE, SC 29607
LOG ID# 4280 16-November-2007 WO# 3018 REF# 3018 LOG STICKER AC TT 1660.2 HOBBS 1833.5
N851CD S/N 1493 CIRRUS SR22 Pg 1 / 1
FHM 1660.2

AIRFRAME

*REMOVED AND REPLACED P/T SWITCH P/N 50339-001 NSN. GROUND CHECK GOOD REF CIRRUS SR22 MM 23-50.

*REMOVED AND REPLACED OIL PRESSURE SENDING UNIT, P/N 12635-002 IAW CIRRUS SR22 MM 79-30. OPS CHECK GOOD.

THE AIRCRAFT, ENGINE, COMPONENT, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION AGENCY REGULATIONS AND IS HEREBY APPROVED FOR RETURN TO SERVICE WITH REGARDS TO MAINTENANCE PERFORMED. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER 3018.

Chester Matthew 11-16-07
CHESTER MATTHEW ASPH 3077146 DATE

SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SC 29607
LOG ID# 4335 29-November-2007 WO# 3037 REF# 3037 LOG STICKER AC TT 1675.7 HOBBS 1852.4
N851CD S/N 1493 CIRRUS SR22 Pg 1 / 2
FHM 1675.7

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AIRFRAME

*COMPLETED PHASE I INSPECTION IAW CIRRUS MM 5-00 AND CIRRUS PROGRESSIVE INSPECTION PROGRAM. NEXT PHASE DUE AT 1725.7 FHM.
*INSPECTED LH/RH MLG BRAKE LININGS, WITHIN SERVICEABLE LIMITS IAW CIRRUS SR22 MM 32-42.
*REMOVED AND REPLACED LH AND RH BRAKE CYLINDER O-RINGS, P/N M83461-1-222. OPS/LEAK CHECK: GOOD. ALL IAW CIRRUS SR22 MM 32-42.
*REMOVED GASCOLATOR BOWL AND SCREEN, CLEANED AND INSPECTED SCREEN, AND REINSTALLED GASCOLATOR SCREEN AND BOWL WITH NEW SEALS. OPS/LEAK CHECK GOOD, ALL IAW CIRRUS SR22 MM 28-00.
*REMOVED AND REPLACED RH EXHAUST MUFFLER/HEAT EXCHANGER, P/N 14837-001R IAW CIRRUS SR22 MM 78-20. OPS CHECK GOOD.
*REMOVED AND REPLACED ICE PROTECTION FILTER P/N 15165-009. OPS/LEAK CHECK GOOD, IAW CIRRUS SR22 MM 30-05.
*REMOVED AND REPLACED LH/RH MLG TIRES P/N 070-449-0 AND TIE BOLTS P/N AN5-35A. OPS/LEAK CHECK GOOD, IAW CIRRUS SR22 MM 32-41.
*REMOVED AND REPLACED ALTERNATE AIR CABLE SUPPORT BRACKET, P/N 15760-001 IAW CIRRUS SR22 MM 71-60. TORQUED ENGINE SPINE BOLT AND NUT IAW TCM X30634A.

I CERTIFY THAT, IN ACCORDANCE WITH A PROGRESSIVE INSPECTION PROGRAM, A ROUTINE INSPECTION OF THE ENGINE, LANDING GEAR AND ICE PROTECTION SYSTEMS AND A DETAILED INSPECTION OF THE AVIONICS SYSTEM WERE PERFORMED, AND THE AIRPLANE AND COMPONENTS ARE APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER 3037.

Richard D. Bannister 11-29-07

RICHARD D. BANNISTER IA/A&P# 250257611 DATE

SATSAir Maintenance Center 100 TOWER DRIVE #4 GREENVILLE, SC 29607
LOG ID# 4360 03-December-2007 WO# 3074 REF# 3074 LOG STICKER AC TT 1685.5 HOBBS 1864.1
N851CD S/N 1493 CIRRUS SR22 Pg 1 / 1
FHM 1685.5

AIRFRAME

*REMOVED AND REPLACED PILOT'S SIDE SUN VISOR, P/N 12698-003 IAW CIRRUS SR22 MM 25-10.

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 WORK ORDER 3074.

Michael Menasian 12-3-07
MICHAEL MENASIAN A&P# 3217096 DATE

SATSair Maintenance Center 100 TOWER DRIVE #4 GREENVILLE, SC 29607
LOG ID# 4408 10-December-2007 WO# 3093 REF# 3093 LOG STICKER AC TT 1707.9 HOBBS 1889.8
N851CD S/N 1493 CIRRUS SR22
FHM 1707.9 Pg 1 / 1

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AIRFRAME

*REMOVED AND REPLACED STANDBY ALTITUDE INDICATOR BACK LIGHT, P/N 6220015001 IAW CIRRUS SR22 MM 34-20.

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 WORK ORDER 3093.

John Everett Kendall 12/10/07 2775422 DATE

SATSair Maintenance Center 100 TOWER DRIVE #4 GREENVILLE, SC 29607
LOG ID# 4425 18-December-2007 WO# 3106 REF# 3106 LOG STICKER AC TT 1723.5 HOBBS 1908.1
N851CD S/N 1493 CIRRUS SR22
FHM 1723.5 Pg 1 / 1

AIRFRAME

*COMPLETED PHASE II INSPECTION IAW CIRRUS MM 5-00 AND CIRRUS PROGRESSIVE INSPECTION PROGRAM. NEXT PHASE DUE AT 1773.5 FHM.

*REMOVED GASCOLATOR BOWL AND SCREEN, CLEANED AND INSPECTED SCREEN, AND REINSTALLED GASCOLATOR SCREEN AND BOWL WITH NEW SEALS. OPS/LEAK CHECK GOOD, ALL IAW CIRRUS SR22 MM 28-200.

*INSPECTED PROP GOVERNOR, MIXTURE, THROTTLE AND ENGINE CONTROL LEVER ROD ENDS AND HARDWARE, WITHIN SERVICEABLE LIMITS IAW CIRRUS SR22 MM 76-10 & 20-60.

*REMOVED AND REPLACED INDUCTION AIR FILTER, P/N BA-24, IAW CIRRUS SR22 MM 71-60.

*INSTALLED RH AILERON GAP SEAL, P/N 14390-002 IAW CIRRUS SR22 MM 57-50.

*REPAIRED RH MLG FAIRING INBOARD PANEL IAW CIRRUS SR22 MM 51-30.

*REMOVED ALTERNATE AIR DOOR ARM; INSTALLED SERVICEABLE ARM FROM N3015R. OPS CHECK GOOD, ALL IAW CIRRUS SR22 MM 71-60.

*REMOVED AND REPLACED LH EXHAUST MUFFLER OUTBOARD SPRING P/N 51381-001 AND BRACKET P/N 20155-010 IAW CIRRUS SR22 MM 76-20.

I CERTIFY THAT, IN ACCORDANCE WITH A PROGRESSIVE INSPECTION PROGRAM, A ROUTINE INSPECTION OF THE LANDING GEAR SYSTEM AND A DETAILED INSPECTION OF THE ENGINE AND PROPELLER SYSTEM WERE PERFORMED, AND THE AIRPLANE AND COMPONENTS ARE APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER 3106.

Richard D. Bannister 12-18-07
RICHARD D. BANNISTER IA/A&P# 250257611 DATE

SATSair Maintenance Center 100 TOWER DRIVE #4 GREENVILLE, SC 29607
LOG ID# 4468 20-December-2007 WO# 3133 REF# 3133 LOG STICKER AC TT 1736.3 HOBBS 1923.0
N851CD S/N 1493 CIRRUS SR22 Pg 1 / 1
FHM 1736.3

AIRFRAME

*RECONNECTED FUEL FLOW SENSOR PLUG JACK IAW CIRRUS SR22 MM 73-30. OPS CHECK GOOD.
*RETIGHTENED HEATER VALVE KNOB IAW CIRRUS SR22 MM 21-60. OPS CHECK GOOD.

THE AIRCRAFT, ENGINE, COMPONENT, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION AGENCY REGULATIONS AND IS HEREBY APPROVED FOR RETURN TO SERVICE WITH REGARDS TO MAINTENANCE PERFORMED. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER 3133.

Michael Menastan
MICHAEL MENASTAN A&P# 3217096

12-20-07
DATE

SATSair Maintenance Center 100 TOWER DRIVE #4 GREENVILLE, SC 29607
LOG ID# 4477 23-December-2007 WO# 3135 REF# 3135 LOG STICKER AC TT 1745.7 HOBBS 1934.3
N851CD S/N 1493 CIRRUS SR22 Pg 1 / 1
FHM 1934.3

AIRFRAME

*DRAINED OIL. REMOVED & INSPECTED OIL FILTER; INSTALLED NEW OIL FILTER P/N CH48108-1. SERVICED ENGINE WITH 7 QUARTS 20W50 X/C OIL. LEAK CHECK GOOD, ALL IAW CIRRUS SR22 MM 12-20.

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 WORK ORDER 3135.

Tim Masters
TIM E MASTERS IA/A&P# 2802663

12/23/07
DATE

SATSair Maintenance Center 100 TOWER DRIVE #4 GREENVILLE, SC 29607
LOG ID# 4713 26-January-2008 WO# 3224 REF# 3224 LOG STICKER AC TT 1786.5 HOBBS 1982.7
N851CD S/N 1493 CIRRUS SR22
FHM 1786.5 Pg 1 / 1

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AIRFRAME

*REMOVED BATTERY #1 P/N G-243, S/N G02250817; INSTALLED SEALED BATTERY P/N G-243S, S/N G02369158.
OPS CHECK GOOD. ALL IAW CIRRUS SR22 MM 24-30.

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 WORK ORDER
3224.

Tim Masters
TIM E. MASTERS IA/A&P# 2802663

1/26/08
DATE

SATSair Maintenance Center 100 TOWER DRIVE #4 GREENVILLE, SC 29607
LOG ID# 4590 13-February-2008 WO# 3180 LOG STICKER AC TT 1775.7 HOBBS 1969.0
N851CD S/N 1493 CIRRUS SR22
FHM 1775.7 Pg 1 / 1

AIRFRAME

*REMOVED AUTOPILOT P/N 01192-34-6IT-30, S/N 0432-7238 FOR N602CO. INSTALLED AND CALIBRATED LOANER
S/N 0616-9689. OPS CHECK GOOD, ALL IAW CIRRUS SR22 MM 22-11.

*REMOVED #1 BATTERY P/N G-243S, S/N G02334632; INSTALLED SERVICEABLE BATTERY P/N G-243, S/N
G02334632. LEAK CHECK GOOD, ALL IAW CIRRUS SR22 MM 24-30.

*REMOVED AND REPLACED TAILPIPE BRACKET, P/N 20140-002. TORQUED MOUNTING BOLTS IAW CIRRUS SR22 MM
71-20 & 20-60.

*REMOVED AND REPLACED #5 CYLINDER EGT SENSOR, P/N 14554-001 IAW CIRRUS SR22 MM 77-20. OPS CHECK
GOOD.

THE AIRCRAFT, ENGINE, COMPONENT, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED IN ACCORDANCE
WITH CURRENT FEDERAL AVIATION AGENCY REGULATIONS AND IS HEREBY APPROVED FOR RETURN TO SERVICE WITH
REGARDS TO MAINTENANCE PERFORMED. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER
3180.

Tim Masters
TIM E. MASTERS IA/A&P# 2802663

2/13/08
DATE

SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SC 29607
LOG ID# 4682 16-February-2008 WO# 3273 REF# 3273 LOG STICKER AC TT 1821.0 HOBBS 2022.7
N851CD S/N 1493 CIRRUS SR22 Pg 1 / 1
FHM 1821.0

AIRFRAME

*COMPLETED PHASE II INSPECTION IAW CIRRUS MM 5-00 AND CIRRUS PROGRESSIVE INSPECTION PROGRAM. NEXT PHASE DUE AT 1871.1 FHM.
*REMOVED GASCOLATOR BOWL AND SCREEN, CLEANED AND INSPECTED SCREEN, AND REINSTALLED GASCOLATOR SCREEN AND BOWL WITH NEW SEALS AS NECESSARY. OPS/LEAK CHECK GOOD, ALL IAW CIRRUS SR22 MM 28-00.
*C/W 58 2X-52-07R4, CABIN DOOR ROD END REPLACEMENT AND HINGE MODIFICATION. INSTALLED KIT, P/N 70186-005. OPS CHECK: GOOD. NO FURTHER ACTION REQUIRED.
*INSPECTED ENGINE WELDMENT TORQUES IAW CIRRUS SR22 MM 71-20. NEXT INSPECTION DUE 2321.0 FHM.
*REMOVED AND REPLACED LH AND RH NLG BRAKE LININGS, P/N 066-06200, LH AND RH BRAKE SHIMS, P/N 068-01100, AND RH NLG WHEEL FAIRING MOUNT, P/N 13447-001, IAW CIRRUS SR22 MM 32-42.
*REMOVED AND REPLACED NLG WHEEL FAIRING LH BRACKET, P/N 11799-001, AND TIGHTENED RH BRACKET IAW CIRRUS SR22 MM 32-20.

I CERTIFY THAT, IN ACCORDANCE WITH A PROGRESSIVE INSPECTION PROGRAM, A ROUTINE INSPECTION OF THE LANDING GEAR SYSTEM AND A DETAILED INSPECTION OF THE ENGINE AND PROPELLER SYSTEM WERE PERFORMED, AND THE AIRPLANE AND COMPONENTS ARE APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER #3273.

Richard D. Banister 2-16-08
RICHARD D. BANISTER IX/AMPH 250257611 DATE

SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SC 29607
LOG ID# 4812 03-March-2008 WO# 3350 REF# 3350 LOG STICKER AC TT 1850.7 HOBBS 2057.7
N851CD S/N 1493 CIRRUS SR22 Pg 1 / 1
FHM 1850.7

AIRFRAME

*REMOVED LOANER AUTOPILOT, P/N 13560-0025, S/N 0521-8319, AND INSTALLED SERVICEABLE AUTOPILOT, S/N 0616-9689, REMOVED FROM N509SR. OPS CHECK: GOOD. ALL IAW CIRRUS SR22 MM 22-11.

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 WORK ORDER #3350.

Brent S. Giellette 3-3-08
BRENT S. GIELETTE CERT #3255410 DATE

SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SC 29607
LOG ID# 4806 04-March-2008 WO# 3352 REF# 3352 LOG STICKER AC TT 1844.9 HOBBS 2057.8
N851CD S/N 1493 CIRRUS SR22
FHM 1844.9 Pg 1 / 1

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AIRFRAME

*REMOVED LDG LIGHT BALLAST, P/N 20247-103, AND INSTALLED NEW BALLAST, P/N 20247-103, S/N 11502, IAW CIRRUS SR22 MM 33-40. OPS CHECK: GOOD.

THE AIRCRAFT, ENGINE, COMPONENT, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION AGENCY REGULATIONS AND IS HEREBY APPROVED FOR RETURN TO SERVICE WITH REGARDS TO MAINTENANCE PERFORMED. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER #3352.

John Everett Kendall *2775422* *3/4/08*
JOHN EVERETT KENDALL A&P# 2775422 DATE

SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SC 29607
LOG ID# 4891 13-March-2008 WO# 3365 REF# 3365 AC TT 1869.5 HOBBS 2080.4
N851CD S/N 1493 CIRRUS SR22
FHM 1869.5 Pg 1 / 1

AIRFRAME

*COMPLETED PHASE IV INSPECTION IAW CIRRUS MM 5-00 AND CIRRUS PROGRESSIVE INSPECTION PROGRAM, NEXT PHASE DUE AT 1919.5 FHM.

*REMOVED AND REPLACED LH AND RH BRAKE CYLINDER O-RINGS, P/N M83461-1-222, AND BRAKE TEMP INDICATORS, P/N 51698-001. OPS/LEAK CHECK: GOOD. ALL IAW CIRRUS SR22 MM 32-42.

*REMOVED GASCOLATOR BOWL AND SCREEN, CLEANED AND INSPECTED SCREEN, AND REINSTALLED GASCOLATOR SCREEN AND BOWL WITH NEW SEALS, P/N M529513-137 & N451523-88. OPS/LEAK CHECK GOOD, ALL IAW CIRRUS SR22 MM 28-00.

*REMOVED AND REPLACED RH SUNVISOR, P/N 12698-003, IAW CIRRUS SR22 MM 25-10.

*REMOVED CRACKED SPINNER BAFFLE AND INSTALLED REPAIRED BAFFLE, P/N 15480-002, IAW CIRRUS SR22 MM 71-00.

*C/W REPAIR DEVIATION R8995, LOW TEMP BRAKE STICKER INSTALLATION. INSTALLED TEMP STICKERS, P/N 51698-002, IAW CIRRUS SR22 MM 32-42.

*REMOVED AND REPLACED VOR ANTENNA GROMMETS IAW CIRRUS SR22 MM 34-50.

*REMOVED AND REPLACED 4 LOOSE RIVETS ON RUDDER TRIM TAB IAW AC 43.13-18.

I CERTIFY THAT, IN ACCORDANCE WITH A PROGRESSIVE INSPECTION PROGRAM, A ROUTINE INSPECTION OF THE ENGINE, LANDING GEAR, ICE PROTECTION, AND AVIONICS SYSTEMS AND A DETAILED INSPECTION OF THE AIRFRAME EXTERIOR AND CAPS SYSTEM WERE PERFORMED, AND THE AIRPLANE AND COMPONENTS ARE APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER #3365.

Yves Bangle *247969553* *3-13-08*
YVES BANGLE IA/A&P# 247969553 DATE

YEA

SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SC 29607
 LOG ID# 4907 15-March-2008 WO# 3388 REF# 3388 LOG STICKER AC TT 1877.4 HOBBS 2089.2
 N851CD S/N 1493 CIRRUS SR22 Pg 1 / 1
 FHM 1877.4

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AIRFRAME

*REMOVED PRIMARY ALTERNATOR, P/N 646843, S/N 005MA568, FOR 500 HOUR INTERNAL INSPECTION, AND
 INSTALLED REPAIRED ALTERNATOR, S/N 003IA097, TSO: 42.6 HOURS. OPS/LEAK CHECK: GOOD. ALL IAW CIRRUS
 SR22 MM 24-30. NEXT INTERNAL INSPECTION DUE AT 2377.4 FHM.

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 WORK ORDER
 #3388.

Tim Masters

3/15/08

TIM E. MASTERS IA/A&P# 2802663

DATE

SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SC 29607
 LOG ID# 4929 20-March-2008 WO# 3415 REF# 3415 LOG STICKER AC TT 1883.8 HOBBS 2098.6
 N851CD S/N 1493 CIRRUS SR22 Pg 1 / 1
 FHM 1883.8

AIRFRAME

*REMOVED AND REPLACED LH AFT POSITION LIGHT BULB, P/N A508-28, IAW CIRRUS SR22 MM 33-40. OPS CHECK:
 GOOD.

THE AIRCRAFT, ENGINE, COMPONENT, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED IN ACCORDANCE
 WITH CURRENT FEDERAL AVIATION AGENCY REGULATIONS AND IS HEREBY APPROVED FOR RETURN TO SERVICE WITH
 REGARDS TO MAINTENANCE PERFORMED. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER
 #3415.

Chester Matthew

3-20-08

CHESTER MATTHEW

A&P# 3077146

DATE

SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SC 29607
LOG ID# 5000 30-March-2008 WO# 3441 REF# 3441 LOG STICKER AC TT 1915.9 HOBBS 2133.6
N851CD S/N 1493 CIRRUS SR22
FHM 1915.9

Pg 1 / 1

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AIRFRAME

*COMPLETED PHASE II INSPECTION IAW CIRRUS MM 5-00 AND CIRRUS PROGRESSIVE INSPECTION PROGRAM. NEXT PHASE DUE AT 1965.9 FHM.
*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.
*REMOVED AND REPLACED INDUCTION AIR FILTER ASSEMBLY, P/N 50207-001, IAW CIRRUS R22 MM 76-10. FILTER CHANGED DUE AT 2115.9 FHM OR 3/31/2009.
*ADJUSTED TREND RPM SETTING IAW CIRRUS SR22 MM 61-20. OPS/FLIGHT TEST: GOOD.
*REMOVED INDUCTION DUCT ASSEMBLY AND INSTALLED SERVICEABLE ASSEMBLY, REMOVED FROM N3015R, IAW CIRRUS SR22 MM 76-10. OPS CHECK: GOOD.

I CERTIFY THAT, IN ACCORDANCE WITH A PROGRESSIVE INSPECTION PROGRAM, A ROUTINE INSPECTION OF THE LANDING GEAR SYSTEM AND A DETAILED INSPECTION OF THE ENGINE AND PROPELLER SYSTEM WERE PERFORMED, AND THE AIRPLANE AND COMPONENTS ARE APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER THE WORK ORDER LISTED ABOVE.

Tim E. Masters 3/30/08
TIM E. MASTERS IA/A&P# 2802663 DATE

SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SC 29607
LOG ID# 5102 14-April-2008 WO# 3499 REF# 3499 AC TT 1954.1 HOBBS 2178.1
N851CD S/N 1493 CIRRUS SR22
FHM 1954.1

Pg 1 / 1

AIRFRAME

*REMOVED LOG LIGHT BALLAST, P/N 20247-1035, AND INSTALLED NEW BALLAST, P/N 20247-1035, S/N 17875, IAW CIRRUS SR22 MM 33-40. OPS CHECK: GOOD.

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

John Everett Kendall 4/1/08
JOHN EVERETT KENDALL A&P# 2775422 DATE

SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SC 29607
LOG ID# 5244 29-April-2008 WO# 3564 REF# 3564 AC TT 1989.6 HOBBS 2219.2
N851CD S/N 1493 CIRRUS SR22
FHM 1989.6

Pg 1 / 1

ations
ber of
ntries.)

AIRFRAME

*REMOVED AVIDYNE PFD, P/N 700-00006-000, S/N 20979365, AND INSTALLED REBUILT PFD, S/N 20613116.
CALIBRATED MAGNETOMETER AND FLIGHT DIRECTOR BARS IAW CIRRUS SR22 MM 31-60. GROUND CHECK: GOOD.
ENCODER AND STATIC SYSTEM CHECKS COMPLETED BY JOHN PRUDEN OF PF FLYERS.

*REMOVED AND REPLACED REAR CUP HOLDER, P/N 51179-001, AND REASSEMBLED RH REAR CUP HOLDER. OPS CHECK:
GOOD. ALL IAW CIRRUS SR22 MM 25-10.

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.


CHESTER MATTHEW

A&P# 3077146

4-29-08
DATE

SATSAir Maintenance Center 100 TOWER DRIVE #4 GREENVILLE, SC 29607
LOG ID# 5389 22-May-2008 WO# 3652 REF# 3652 AC TT 1996.2 HOBBS 2227.1
N851CD S/N 1493 CIRRUS SR22
FHM 1996.2

Pg 1 / 1

AIRFRAME

*REMOVED ELECTRIC BOOST PUMP P/N 5217-00-3, S/N 2108; INSTALLED S/N 3742. OPS/LEAK CHECK GOOD, ALL
IAW CIRRUS SR22 MM 28-00.

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.


JOE MACDOUGAL

A&P# 086566915

5-22-08
DATE

Pg 1 / 1

*REMOVED AND REPLACED FLIGHT HOUR METER RELAY P/N 50288-001 ZAW CIRRUS SR22 MM 31-30. GROUND CHECK:
GOOD.

*UPDATED GARMIN CARDS TO CURRENT CYCLE IAW GARMIN430 PILOTS GUIDE AND REFERENCE.

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.
Brent S. Gillette 30553
BRENT S. GILLETTE CERT #3255410

DATE _____

[illegible]

YEAR: REC
TAC
TIME

DATE

FAR 91.411

ALTIMETERS, ALTITUDE REPORTING EQUIPMENT AND STATIC
PRESSURE SYSTEM HAVE BEEN CHECKED AND MEET ALL
SPECIFICATIONS OF APPENDIX E OF PART 43

ALTIMETER CERTIFIED TO

LEFT	FEET	RIGHT	FEET
	20,000		20,000
S/N:	M094075633	S/N:	M094075633
DATE:	6-07-2010	W/O	5243
INSPECTOR: Richard Ellington			
CAROLINA AVIONICS GROUP, LLC			
FAA APPROVED REPAIR STATION # QCCR-389K			

FAR 91.413

THE ATC TRANSPONDERS AND INSPECTIONS AS REQUIRED BY FAR
91.413 WERE PERFORMED THIS DATE AND FOUND TO COMPLY WITH
PART 43 APPENDIX F, AND APPENDIX E PARAGRAPH C.

TRANSPONDER	MAKE:	MODEL:	S/N:
#1	Garmin	GTX327	83724178
TRANSPONDER	MAKE:	MODEL:	S/N:
#2			
DATE:	WO:	INSPECTOR:	
6-07-2010	5243	Richard Ellington	
CAROLINA AVIONICS GROUP, LLC			
FAA APPROVED REPAIR STATION # QCCR-389K			

FAR 91.411

ALTIMETERS, ALTITUDE REPORTING EQUIPMENT AND STATIC
PRESSURE SYSTEM HAVE BEEN CHECKED AND MEET ALL
SPECIFICATIONS OF APPENDIX E OF PART 43

ALTIMETER CERTIFIED TO

LEFT	FEET	RIGHT	FEET
	20,000		
S/N:	446722	S/N:	
DATE:	6-07-2010	W/O	5243
INSPECTOR: Richard Ellington			
CAROLINA AVIONICS GROUP, LLC			
FAA APPROVED REPAIR STATION # QCCR-389K			

[illegible]

YEAR: 2011 DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
07-21	2239.8			I have inspected this aircraft and found it in a safe condition for the intended ferry flight.
				Ross W Robillard, A+B 3353760 <i>Ross Robillard</i>

[Signature]

1126 Gaston Day School Rd
Gastonia, NC 28056
704-854-3840

FLYCAROLINA

Make: CIRRUS DESIG Model: SR22 Reg. No.: N851CD
Order No.: 26102 Completed: 07/20/11 00:00
S/N: 1493 Hobbs Time: 2234.80 TTAF:

G. Confirmed total continuous connected electrical load does not exceed
80 percent of the total
alternator output capacity.

Aircraft is released for VFR operation only until a satisfactory system
flight check required by Avidyne R9 installation manual 600-00160-000,
section 4.8 has been performed. Pilots signature indicates a satisfactory
system flight check and VFR restriction is removed.

Aircraft has been weighed; weight and balance data has been updated
and installed in POH.

[Signature]
Douglas A. Tuttle A&P 3554723

[Signature]

1126 Gaston Day School Rd
Gastonia, NC 28056
704-854-3840

FLYCAROLINA

Make: CIRRUS DESIG Model: SR22 Reg. No.: N851CD
Order No.: 26102 Completed: 07/20/11 00:00
S/N: 1493 Hobbs Time: 2234.80 TTAF:

Results of system flight checks required by Avidyne R9 installation manual
satisfactory.

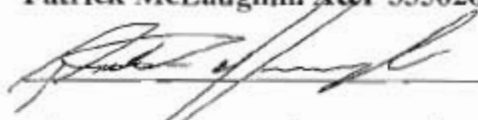
Pilots Signature and number

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

Date: 7/21/2011 N# 851CD S/N1493 Cirrus SR 22
Work order 26102 Hobbs Time: 2234.8

Performed partial install of O2 System for STC 10588SC. Installed O2 ports and lines in overhead liner and gauge and switch on center pedestal. Installed fill port line and electrical wiring to tail area. Bottle support needs to be installed, bottle needs to be installed and leak check needs to be performed. Weight and balance was performed 7/20/2011

Patrick McLaughlin A&P 3350261



TH Aero

608 Airport Rd

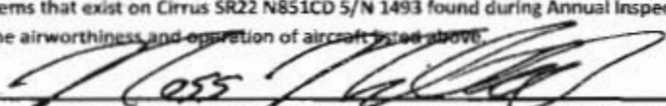
Two Harbors, MN 55616

Two Harbors Municipal Airport

List of Discrepancies and unairworthy items provided to Owner/Operator/Authorized Representative for Annual Inspection performed on Cirrus SR22 N851CD S/N 1493 dated 09/06/2011.

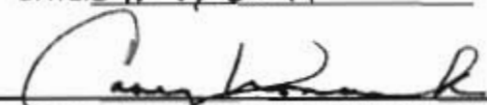
1. Pilot Sun Visor Broken
2. Aircraft has hail damage throughout entirety.
3. Pilot side door window is cracked.
4. Both L/H and R/H lower cowl halves have burnt and delaminated foam core.
5. NLG wheel pant missing was not installed when aircraft arrived at TWM.
6. GPS #1 Fault message
7. Flap Switch out of alignment.
8. XM weather and Audio is inop.
9. #5 Cylinder has crack.
10. Pilot vent not working.
11. Charts expired.
12. Standby Turn/slip indicator is 3/4 ball out of alignment.
13. SIU reported intermittent.
14. L/H and R/H passenger armrests disbonded.
15. Landing light lens cracked.
16. All Propeller anti-ice boots worn.
17. NLG puck stack and rebound bumper both cracked, compressed, require replacement.
18. Cirrus SB 2X-32-19R2 not complied with.
19. Cirrus SB 2X-27-16R1 not complied with.
20. R/H flap torque tube contacting fuselage at pass through hole.
21. Whiskey compass card unreadable
22. Battery #2 is due for replacement
23. Ice protection system filter due for replacement.
24. Flexible brake lines due
25. Flexible oil lines due
26. Flexible fuel lines due.
27. Fuel system drain seals due.
28. No engine logbook provided, unable to determine life limits and recommended overhaul limits on engine and engine components.
29. No propeller logbook provided, unable to determine overhaul limits on propeller.
30. Unable to determine if AD 2010-11-04 Rapid wear - hydraulic lifters P/Ns 657913, 657915 and 657916 is in compliance.
31. ACS / Gerdes Ignition Switches AD93-05-06 due for compliance.

I acknowledge that TALLY-HO Aviation Consultants LLC, DBA TH Aero has provided and disclosed this list of discrepancies and unairworthy items that exist on Cirrus SR22 N851CD S/N 1493 found during Annual Inspection dated 09/06/2011 to me and accept full responsibility for the airworthiness and operation of aircraft listed above.

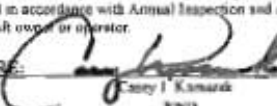

Owner/Operator or Authorized Representative Signature

Print: Ross Robillard

DATE: 09/18/2011


Casey J. Komarek - Owner, TALLY-HO Aviation Consultants, LLC DBA TH Aero

DATE: 09/06/2011

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				
				Make: Cirrus Model: SR22 S/N: 1493 Reg #: N851CD  Date: 09/06/2011 Hobbs: 2241.2 Airframe Entries: Performed aircraft Annual inspection as per Cirrus SR22 AMM chapter 5-20, 5-30. Researched Airworthiness Directives through Trion Aviation Data Corp which is updated daily. Serviced gasolator as per Cirrus SR22 AMM chapter 12 and 18, leak check good. Removed and replaced L/H and R/H rear nav bulbs with new P/N 34-042800-05 as per Cirrus SR22 AMM chapter 33, function check good. Reattached Hobbs meter as per Cirrus SR22 AMM chapter 33. Removed and replaced CHT Sensor with new P/N 14480-001 as per Cirrus AMM chapter 77, function check good. Removed #2 Alternator and inspected alternator shaft, no discrepancies noted. Removed and replaced alternator #2 field control module as per Cirrus SR22 AMM and MCU CMM, function check of alternator #2 system good. Removed and replaced rod end at rudder push pull rod as per Cirrus SR22 AMM chapter 37, rudder system function check good. Inspected sensor on NLQ fork assembly as per Cirrus SR22 AMM chapter 32, inspection revealed no discrepancies. Inspected connection on STU, no discrepancies noted. Removed and replaced NLQ lines with new P/N 156E66-4 and tubes 10224541 as per Cirrus SR22 AMM chapter 32. Removed and replaced NLQ tire with new P/N 505C66-3 as per Cirrus SR22 AMM chapter 32. Removed and replaced all brake boots with new P/N 066-06200 as per Cirrus SR22 AMM chapter 32, performed brake conditioning procedure as per Cirrus SR22 AMM chapter 32, function check of brake system good. Removed and replaced L/H and R/H brake caliper o-rings with P/N MS28773-222 as per Cirrus SR22 AMM chapter 32, old aircraft brake system as per Cirrus SR22 AMM chapter 32, installed new blue and yellow brake temp stickers on calipers, function check of brake system good. Removed and replaced ELT batteries with new Dursell "D" batteries, function check per 91.207(d) good. GLT battery expiration date March 2017. Removed and replaced CAPS roofing line outlets with new P/N 26767-001 S/Ns 1481 and 1482 as per Cirrus CAPS CMM and Cirrus SR22 AMM chapter 95. Removed birds nest from outer length of R/H lower wing root fairing. Installed safety wire on Stormscope processor retaining nut as per standard maintenance practices. Reinstalled air duct to inside firewall plenum as per Cirrus SR22 AMM chapter 21. Removed L/H Aileron P/N 10738-101 S/N 3191, R/H Aileron P/N 10738-108 S/N 3203, L/H Flap P/N 10377-009 S/N 3030, R/H Flap P/N 10377-010 S/N 3097, L/H Elevator P/N 13760-001 S/N 3160, R/H Elevator P/N 13760-002 S/N 3151. Installed new L/H Aileron P/N 16875-003 S/N 0377, New R/H Aileron P/N 16875-004 S/N 0374, new L/H Flap P/N 16891-001 S/N 1765, new R/H Flap P/N 16891-002 S/N 1752, new L/H elevator P/N 19661-001 S/N 3733, new R/H elevator P/N 19661-002 S/N 3742 as per Cirrus SR22 AMM chapters 55 and 57, function check of aileron, flap and elevator systems good. I certify that this aircraft has been inspected in accordance with Annual Inspection and a list of discrepancies and unairworthy items dated 09/06/2011 has been provided for the aircraft owner or operator. DATE: 09/06/2011 SIGNATURE:  CERTIFICATE NUMBER: AP30435021A Terry J. Kamark END



GRIFFING FLYING SERVICE, INC.

3115 CLEVELAND ROAD, SANDUSKY, OHIO

419-626-5161

11/5/2013	N851CD	HOBBS	<u>2333.1</u>	TACH	<u>N/A</u>	ELT BATT	<u>07-2017</u>
		TTAF	<u>2333.1</u>			ALT/TRANSPONDER	<u>12-2014</u>

COMPLETED ANNUAL INSPECTION IAW FAR 43 APPENDIX "D", USING THE CIRRUS DESIGN INSPECTION CHECKLIST AS A GUIDE. ELT CHECKED IN ACCORDANCE WITH FAR 91.207 (d), NEXT CHECK DUE 10-31-2014. THE FOLLOWING PARTS WERE INSTALLED: (1) NOSE WHEEL BEARING AND RACE. ALL AD'S CHECKED THRU DISC 2013-21. COMPLIED WITH SB2X-32-19R3, PERFORMED BATTERY CAPACITY TEST ON #1 AIRCRAFT BATTERY IN ACCORDANCE WITH CONCORDE INSTRUCTIONS. SEE SEPARATE AD, SB AND SI LISTING FOR CURRENT STATUS, SEE INSPECTION CHECKLIST FOR FURTHER DETAILS.

I Certify this AIRFRAME has been inspected in accordance with an ANNUAL inspection and returned to service in an airworthy condition. ATD

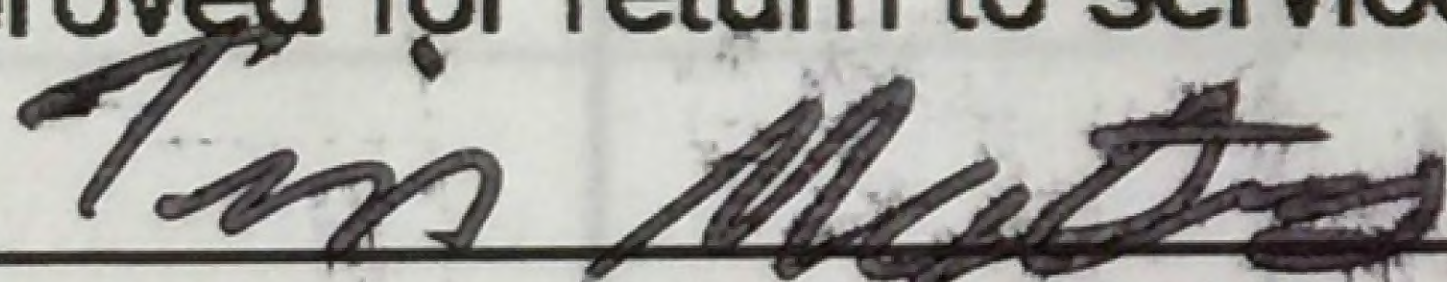
in an airworthy condition. ATP
MUEH 3106509 TA

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

Tango Aviation - Lawrenceville, GA (KLZU) Phone (864) 985-8839

Tested ELT IAW FAR 91.207 (d) Replaced ELT Batteries. Batteries due July 2017
 Replaced Closeout plug on RH MLG
 Replaced Support Bracket - Upper L and R MLG
 SAFetied NLG support bracket
 Replaced Battery 2 Due 10/2016
 Replaced LH and RH MLG brake Pads with (4) RA66-62 linings
 Serviced Battery #1 and installed Overboard hose
 Topped off brake fluid reservoir
 Weighed and inspected Fire Extinguisher

I certify that this airframe has been inspected in accordance with an ANNUAL inspection and was determined to be in airworthy condition. This aircraft/airframe was repaired and/or inspected in accordance with current FAR's and manufacturer's instructions and has been approved for return to service


 Signed Tim Masters 2802663 IA

Date

Airframe Log Entry

Date 10/2/2014
 Hobbs 2602.1
 Type SR22
 Serial# 1493
 Registration N851CD

Tango Aviation - Lawrenceville, GA (KLZU) Phone (864) 985-8839

Replaced Aileron Trim motor with new part 12546-0035
 Adjusted Cabin door catch pins both sides
 Replaced Engine Air inlet hose with part # 04-640001-12-61-4
 Replaced crankcase venthose to LH exhaust with new hose

Airframe Log Entry

Date 10/2/2014
 Hobbs 2602.1
 Type SR22
 Serial# 1493
 Registration N851CD



THE OHIO STATE UNIVERSITY AIRPORT

2160 West Case Road Hgr. 3

Columbus, Ohio 43235-2526

CRS# IKBR028F

Date: 2/2/15

Work Order #: AM06402

N#: N851CD

Aircraft Make/Model: Cirrus Design SR22

Serial #: 1493

Hour Meter: 2616.8

Aircraft Total Time: 2616.8

Aircraft Log:

1. Performed Aircraft pre-buy evaluation per SAVVY Cirrus SR2x Pre-buy Examination checklist, Phase 1 and phase 2.
"Maintenance Release"

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

END

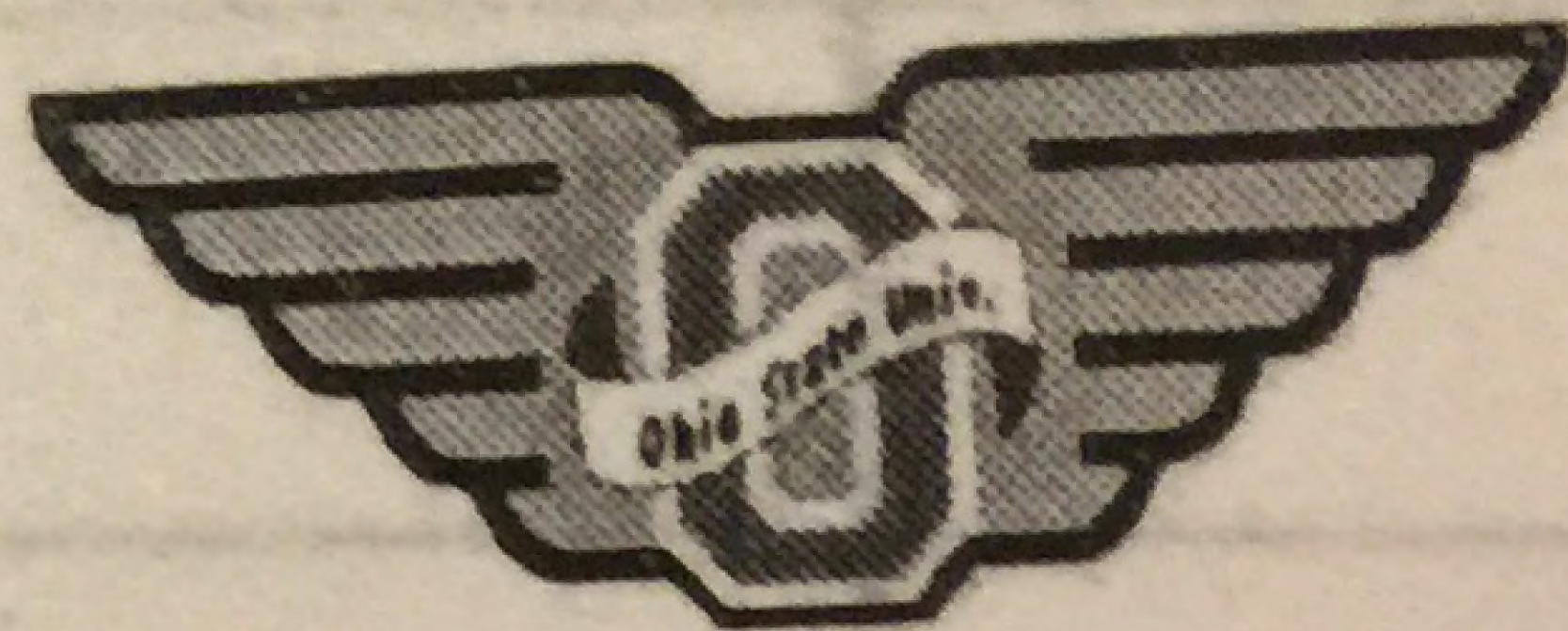
Signature: *Ryan [Signature]* for CRS# IKBR028F

DATE

TIME

TIME IN
SERVICE

Entr
Tech



THE OHIO STATE UNIVERSITY AIRPORT
2160 West Case Road Hgr. 3
Columbus, Ohio 43235-2526
CRS# IKBR028F

Date: 2/6/15

Work Order #: AM06402

N#: N851CD

Aircraft Make/Model: Cirrus Design SR22

Serial #: 1493

Hour Meter: 2616.8

Aircraft Total Time: 2616.8

Aircraft Log;

1. Performed Aircraft pre-buy evaluation per SAVVY Cirrus SR2x Pre-buy Examination checklist, Phase 1 and phase 2.
2. Remarked original whiskey correction card readings.
3. Inserted new CAPS handle safety pin.

"Maintenance Release"

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

END

Signature: _____

for CRS# IKBR028F

Avionics West, Inc. dba Avwest Atlanta

2600 Cessna Lane
Kennesaw, GA 30144

Tel: 678-354-6255

Fax: 678-354-6248

WO# 1042

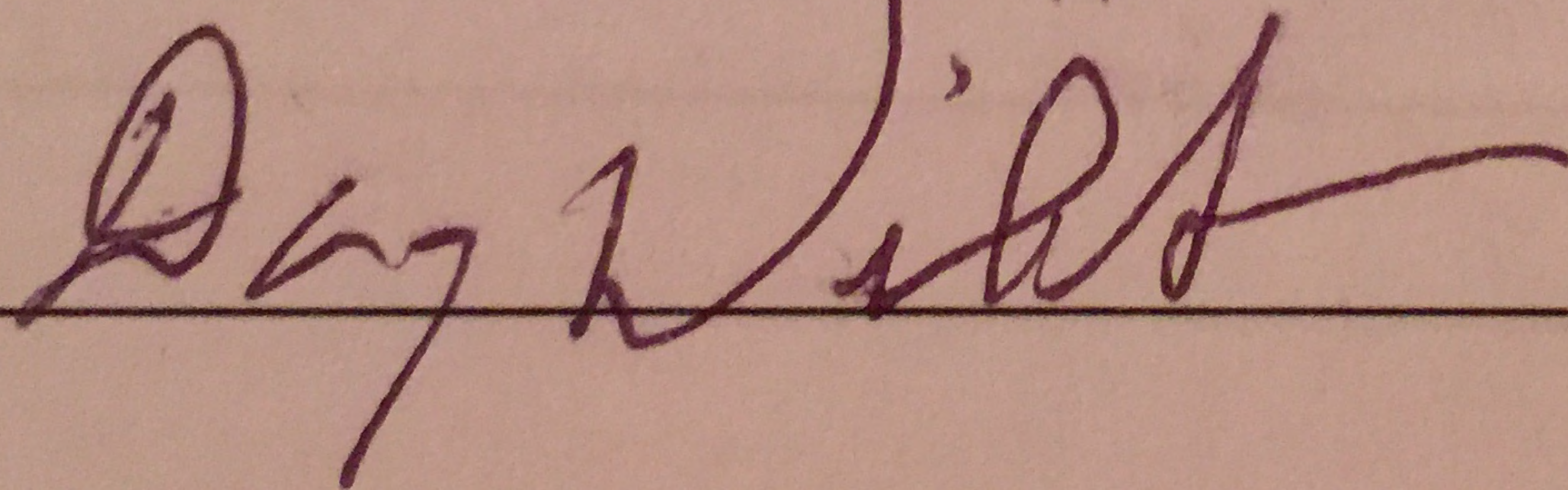
DATE: 2/17/15

N# 851CD

A 2 year IFR Certification was performed on this aircraft, Complies with FAR 43 appendix E and F, FAR 91.411, FAR 91.413. Altimeter tested per FAR 43 appendix E section (b) and Avidyne MM 600-00160-000 Rev 15 11/7/14.

This A/C and/or component was repaired and inspected in accord w/ current FARs and is approved for return to service.

Signed



-CRS# VWIR654K

TIME

SERVICE

Technician or Repair Facility. (See back pages for other specific entries.)

DLK

AVIATION, INC.

2601 Cessna Lane NW Kennesaw, GA 30144 770-427-4954
LOG ID# 16562 18-February-2015 WO# 15059
N851CD S/N 1493 CIRBUS SR22
HOBBS 2621.6

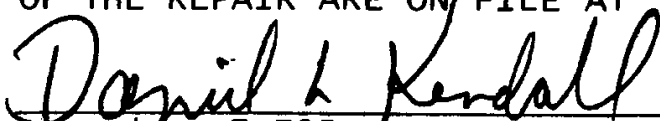
Pg 1

*** AIRFRAME LOG ENTRY ***

COMPLIED WITH S/B 2X-95-18R1 BY REPLACEMENT OF PARACHUTE WITH REBUILT UNIT BY CIRBUS DESIGN CORP WO# CSO 718455 DATED FEBRUARY 3, 2015 P/N 25574-004S S/N 01513R1 - NEXT DUE FEBRUARY 2025. NEW FRANGIBLE LINK RETROFIT KIT P/N 29705-002 REV C S/N 1343. REPLACED ROCKET ASSEMBLY WITH NEW UNIT KITS P/N 29500-003 AND 29500-003 S/N 0878 - NEXT DUE JANUARY 2025. INSTALLED ELECTRIC IGNITOR RETROFIT KIT LOT/DOM 140708 S/N 0878 RR#497580. COMPLIED WITH SERVICE BULLETIN 2X-95-13 BY INSTALLING P/N H880015 GROMMET AND P/N MS21266-6N EDGING GROMMET. REPLACED AFT BAGGAGE LOCKING THREAD STAND-OFF FOR PANEL P/N 50767-008. DRAINED OXYGEN. REMOVED OXYGEN FILL LINE TO GAIN ACCESS TO PARACHUTE. REINSTALLED LINE AND PANEL. SERVICED OXYGEN.

MAINTENANCE RELEASE.

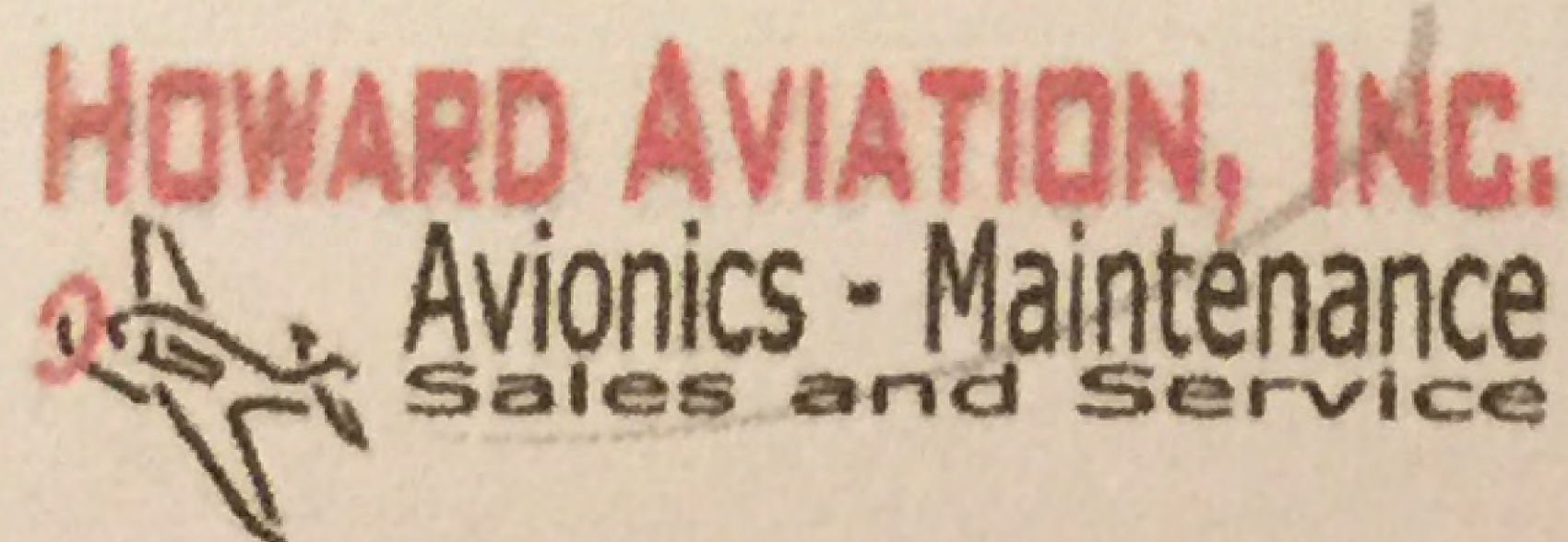
THIS AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF THE FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE FOR WORK PERFORMED UNDER WO#15059 AT REPAIR STATION DK7R795J. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.



Signed DK7R795J FOR DLK AVIATION, INC.

DATE

MAKE: Cirrus Design Corp
MODEL: SR22
S/N: 1493
REG. NO: 851CD
WORK ORDER:
25774-02-2015

**Howard Aviation, Inc.**

Repair Station No. TO3R874L
1401 Fairplex Drive
La Verne, CA 91750
Phone: 909-593-2596

DATE: 2/21/2015
A/C TSN:
HOBBS: 2639.9

Airframe Entries

Fuel flow indicator intermittent. Found broken pin and wire inside the feed through connector located on the aft copilot engine baffle. Cut remaining wires at connector and installed new wires to bypass connector. Fuel flow indicator tested to be working properly.

The airframe, engine and/or component identified herein was repaired and inspected in accordance with the current Howard Aviation, Inc. Inspection Manual and the Federal Aviation Regulations under which the operator is certified, and is approved for return to service as per those requirements. Pertinent details of the repair are on file at this Repair Station under Repair Order 25774-02-2015.

DATE: 2/21/2015

SIGNED:

Work Order: 25774-02-2015

MAKE: Cirrus Design Corp
MODEL: SR22
S/N: 1493
REG. NO: 851CD
WORK ORDER:
25938-04-2015

**Howard Aviation, Inc.**

Repair Station No. TO3R874L
1401 Fairplex Drive
La Verne, CA 91750
Phone: 909-593-2596

DATE: 4/30/2015
A/C TSN:
HOBBS: 2663.7

Airframe Entries

Removed both displays and swapped com radios. Reinstalled displays, performed ops check, good. Found pilot PTT to be intermittent. Replaced pilot PTT.

The airframe, engine and/or component identified herein was repaired and inspected in accordance with the current Howard Aviation, Inc. Inspection Manual and the Federal Aviation Regulations under which the operator is certified, and is approved for return to service as per those requirements. Pertinent details of the repair are on file at this Repair Station under Repair Order 25938-04-2015.

DATE: 4/30/2015

SIGNED:

Work Order: 25938-04-2015

Robin Howard
Certified Repair Station No. TO3R874L

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MAKE: Cirrus Design Corp.
MODEL: SR22
S/N: 1493
REG. NO: N851CD
WORK ORDER: 27747



American Aircraft Maintenance, Inc.

Repair Station No. Z5SR421Y
19711-B Campus Drive
Santa Ana, CA 92707
Phone: (949) 852-8420

DATE: 11/13/2015
A/C TSN: 2734.6
HOBBS: 2734.6

Airframe Entries

Complied with an Annual inspection in accordance with FAR Part 43, Appendix D, using Cirrus Airplane Maintenance Manual Model SR22 section 05-20 as a guide. All Airworthiness Directives are in compliance at this time through bi-weekly issue 2015-22.... Complied with Tornado Alley Turbo Instructions for Continued Airworthiness 100 hour inspection.... Complied with Precise Flight Oxygen System Scheduled Inspection for Continued Airworthiness.... Serviced oxygen to full.... Removed and replaced #2 CHT probe with new.... Replaced induction air filter assembly. Service per TAT SI08-05 Rev A, induction air filter cleaning and servicing.... Removed left and right brake assemblies, replaced o-rings and reinstalled. Bled brake system, serviced brake reservoir to full and installed new temperature stickers.... Installed a new bracket for left wheel fairing support.... Removed and replaced right and left brake disc, brake linings and shims with new.... Rotated main tires only to extend tire life.... Removed and replaced nose gear puck pan assembly with new and checked good.... Re-torqued nose gear attachment bolts but free-play still present. Replaced bushings with new and checked good.... Removed and replaced nose gear lower rebound bumper with new.... 406 MHz ELT inspection and test per FAR 91.207(d) complied with by Western Avionics CRS #YH3R997L.... Removed and replaced V-band clamps with new. Clamps torqued and safetied.

THIS AIRCRAFT OR COMPONENT HAS BEEN REPAIRED AND/OR INSPECTED AS OUTLINED ABOVE IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF 14 CFR, IT IS FOUND AIRWORTHY AND IS APPROVED RETURN TO SERVICE.

DATE: 11/13/2015

SIGNED:

Work Order: 27747

Richard Sanchez
Certified Repair Station No. Z5SR421Y

Printed by EBis 3 (datcomedia.com)

WESTERN AVIONICS, INC.

19300 IKE JONES RD., SANTA ANA, CA 92707 CRS YH3R997L

N851CD CIRRUS SR 22 S/N: 1493 WO# 237108 HOBBS: 2734.6

- Performed 12 mo ELT Test / Inspection IAW FAR 91.207 (d) and ACK Document P/N: E04M Dtd 02/22/2012
Rev 1.6 for (ACK E-04 Sn: 005587) 15 DIGIT HEX ID: 2DC86A2BA6FFBFF
BATTERY REPLACEMENT DATE: JUN 2019

THE AIRCRAFT COMPONENT(s) IDENTIFIED ABOVE HAVE BEEN INSPECTED WITH REFERENCE TO ALL CURRENT FEDERAL AVIATION REGULATIONS AND FOUND AIRWORTHY FOR RETURN TO SERVICE WITH RESPECT TO WORK PERFORMED. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY.



Signed YH3R997L David O Nam

11 / 13 / 2015

Date

MAKE: Cirrus Design Corp.
MODEL: SR22
S/N: 1493
REG. NO: N851CD
WORK ORDER: 27793

American Aircraft Maintenance, Inc.

Repair Station No. Z5SR421Y
19711-B Campus Drive
Santa Ana, CA 92707
Phone: (949) 852-8420

DATE: 11/20/2015
A/C TSN: 2739.3
HOBBS: 2739.3

Airframe Entries

Replaced flap relays with new. Operational check good.

THIS AIRCRAFT OR COMPONENT HAS BEEN REPAIRED AND/OR INSPECTED AS OUTLINED ABOVE IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF 14 CFR. IT IS FOUND AIRWORTHY AND IS APPROVED RETURN TO SERVICE.

DATE: 11/20/2015

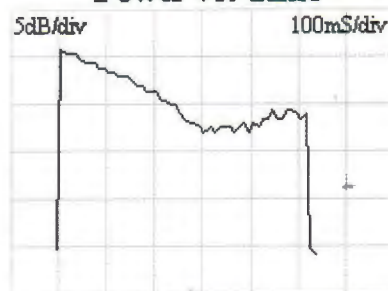
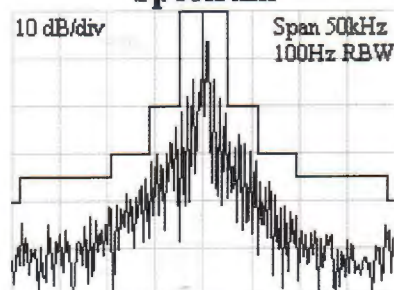
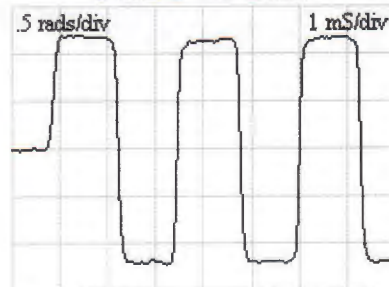
SIGNED:



Work Order: 27793

Ron Stepka
Certified Repair Station No. Z5SR421Y

Printed by EBis 3 (datcomedia.com)

[WS Technologies Inc.](#)**Beacon Test Report****2DC86A2BA6FFBFF****Organization:** Western Avionics, Inc**Tested By:** RON FREEMAN**Date:** 12/15/16 1:45:43 PM**Tester Model/Serial No./File Name:** BT100AV triple/2476/N851CD-1333**Tester Cal Due Date:** Jan 19, 2017**Tester Temperature:** 25°C**PASS****FAIL****INITIALS:** RFV**Notes:** Add text comments here.**15 Hex ID:** 2DC86A2BA6FFBFF**15 Hex ID Checksum:** 48E09**Full Hex:** FFFE2F96E43515D37FDFFBC33B75**Burst Mode:** Normal Mode (Short)**Protocol:** ELT Serial SLP Protocol**Country 366:** United States**C/S Approval #:** 212**Serial Number:** 5587**Position Source:** External GPS**Auxiliary Radio:** 121.5 MHz**Bits 107-110:** Default**Latitude:** * * * * ***Longitude:** * * * * ***406 MHz Measurements****406 Frequency (INT REF):** 406.0371 MHz**406 Power (INT ANT):** 57%**Power Rise Time:** < 5 ms**Phase Deviation:** -1.18 +1.13 radians**Modulation Rise Time:** 130 uS**Modulation Fall Time:** 153 uS**Modulation Symmetry:** 1.6%**Modulation Bit Rate:** 399.7 bps**CW Preamble:** 160.3 ms**121/243 MHz Measurements****121 Frequency (INT REF):** 121.4991 MHz**121 Power (INT ANT):** 85%**243 Frequency:** Not detected.**243 Power:** Not detected.**Sweep Direction:** Downwards**Audio Frequency:** 437 Hz to 1375 Hz**Sweep Range:** 938 Hz**Sweep Rep Rate:** 3.0 Hz**Modulation Factor:** 97 %**Duty Cycle:** 47 %**Power vs. Time** ☒**Spectrum****Phase vs. Time**

DISCLAIMER: IN NO EVENT SHALL WS TECHNOLOGIES INC. OR ITS DISTRIBUTORS OR AGENTS BE LIABLE FOR ANY DAMAGES OR LOSSES INCURRED AS A RESULT OF THE USE OR FAILURE OF THIS MEASUREMENT EQUIPMENT.

WESTERN AVIONICS, INC. 19300 IKE JONES RD., SANTA ANA, CA 92707 CRS YH3R997L
N851CD SIRRUS SR 22 S/N: 1493 WO# 238966 HOBBS: 2798.8

- Performed 12 mo ELT Test / Inspection IAW FAR 91.207 (d) and ACK Document P/N: E04M Dtd 02/22/2012
Rev 1.6 for (ACK E-04 Sn: 00567) 15 DIGIT HEX ID: 2DC86A2BA6FFBFF
BATTERY REPLACEMENT DATE: JUL 2019
See Form 8130-3 tracking # 24445

THE AIRCRAFT COMPONENT(S) IDENTIFIED ABOVE HAVE BEEN INSPECTED WITH REFERENCE TO ALL CURRENT FEDERAL AVIATION REGULATIONS AND FOUND AIRWORTHY FOR RETURN TO SERVICE WITH RESPECT TO WORK PERFORMED. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY.

Signed YH3R997L Stan Erickson

12 / 19 / 2016
Date

1. UNITED STATES FAA		2. FAA FORM 8130-3 AIRWORTHINESS APPROVAL TAG U.S. Department of Transportation Federal Aviation Administration				3. System Tracking Ref. No. 24445	
4. Organization ACK TECHNOLOGIES, INC. 440 W. JULIAN STREET SAN JOSE, CALIFORNIA 95110 USA					5. Work Order, Contract or Invoice Number Q255		
6. Item	7. Description	8. Part Number	9. Eligibility *	10. Quantity	11. Serial/Batch Number	12. Status/Work	
1	EMERGENCY LOCATOR TRANSMITTER	E-04	NA (TSO)	1	5587	☒ REBUILT ☐ TESTED	
13. Remarks REBUILT UNDER THE AUTHORITY OF 14 CFR 43.3(J)(2) RTS UNDER THE AUTHORITY OF 14 CFR 43.7(d) *(Optional) Installer must cross check eligibility with applicable technical data.							
Limited life parts must be accompanied by maintenance history including total time/total cycles/time since new.							
14. NEW ☐ Newly Overhauled ☐ Certifies that the new or newly overhauled part(s) identified above, except as otherwise specified in block 13 was (were) manufactured in accordance with FAA approved design data and airworthiness. NOTE: In case of parts to be exported, the special requirements of the importing country have been met.				19. Return to Service in Accordance with FAR 43.7(d) Certifies that the work specified in block 13 (or attached) above was carried out in accordance with FAA airworthiness regulations and in respect to the work performed the part(s) is (are) approved for return to service.			
15. Signature:		16. FAA Authorization No.:		20. Authorized Signature: <i>Jose Ayala</i>		21. Certificate Number: PT0880NM	
17. Name (Type or Printed):		18. Date:		22. Name (Type or Printed): JOSE AYALA		23. Date: 12-09-2016	
Airworthiness Approval Tag User/Installer Responsibilities							
It is important to understand that the existence of this Document alone does not automatically constitute authority to install the part, component or assembly.		Where the user/installer work in accordance with the national regulations of an Airworthiness Authority different than the Airworthiness Authority of the country specified in block 1 it is essential that the user/installer ensures that his/her Airworthiness Authority accepts parts/components/assemblies from the Airworthiness Authority of the country specified in block 1. The form 8130-3 and JAA Form One are equivalent Other countries such as Canada also have equivalent acceptable documents.				Statements in block 14 and 19 do not constitute installation certification. In all cases aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.	

WESTERN AVIONICS, INC. 19300 IKE JONES RD., SANTA ANA, CA 92707 CRS YH3R997L
N851CD SIRRUS SR22 S/N: 1493 WO# 238969 Hobbs: 2798.8

- PERFORMED 24 MONTH PILOT/CO-PILOT AVIDYNE PFD, BLIND ENCODER AND STATIC SYSTEM CERTIFICATION AS REQUIRED BY F.A.R 91.411 AND ACCOMPLISHED I.A.W. F.A.R. PART 43, APPENDIX E TO 25,000 FT.
- PERFORMED 24 MONTH TRANSPONDER TESTS AS REQUIRED BY F.A.R. 91.413 AND ACCOMPLISHED I.A.W. PART 43, APPENDIX F.

THE AIRCRAFT COMPONENT(S) IDENTIFIED ABOVE HAVE BEEN INSPECTED WITH REFERENCE TO ALL CURRENT FEDERAL AVIATION REGULATIONS AND FOUND AIRWORTHY FOR RETURN TO SERVICE WITH RESPECT TO WORK PERFORMED. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY.

Signed YH3R997L Stan Erickson

11 / 22 / 2016
(DATE)

MAKE: Cirrus Design Corp.
MODEL: SR22
S/N: 1493
REG. NO: N851CD
WORK ORDER: 28297

American Aircraft Maintenance, Inc.

Repair Station No. Z5SR421Y
19711-B Campus Drive
Santa Ana, CA 92707
Phone: (949) 852-8420

DATE: 12/21/2016
A/C TSN: 2798.8
HOBBS: 2798.8

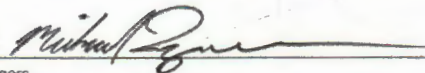
Airframe Entries

Complied with an Annual inspection in accordance with FAR Part 43, Appendix D, using Cirrus Airplane Maintenance Manual Model SR22 section 05-20 as a guide. All Airworthiness Directives are in compliance at this time through bi-weekly issue 2016-25.... Complied with Tornado Alley Turbo Instructions for Continued Airworthiness 100 hour inspection.... Complied with Precise Flight Oxygen System Scheduled Inspection for Continued Airworthiness.... Complied with TAT SI 08-01, Rev. A by inspection and cleaning of crankcase discharge tube.... Complied with TAT SB 08-02 by inspection and installation of PRV/Y tube anti-wear pad.... Complied with TAT I08-04 by pressure check and borescope inspection of cabin heat augments/tailpipe. No defects noted.... Complied with TAT SI08-05 REV. A by cleaning, inspection, and re-oiling of induction air filter element.... Complied with TAT SB09-01 by visual inspection of exhaust manifolds. No defects noted.... Complied with TAT SB10-01 by inspection of alternate air door and hinge, no defects noted.... Complied with TAT SB10-02 by inspection of tail pipe support and brackets, no defects noted.... Complied with TAT SI11-01, inspection of exhaust slip joints for deformation and/or cracking. No signs of binding or other defects at this time.... Complied with TAT SI11-03 by inspection of turbocharger support rods, bolts and brackets, no defects noted.... Complied with TAT SB11-04 by inspection and cleaning of turbocharger inlet valves.... Complied with AD93-05-06, ACS ignition switch lubrication and inspection by installing kit A-3650-2. Operational check good.... 406 MHz ELT inspection and test per FAR 91.207(d) complied with by Western Avionics CRS #YH3R997L. Remote switch tested IAW ACK Doc# E04M Rev 1.6.... Complied with SB 2X-27-16 R2 by installation of kit 70255-002 kit and checking/adjusting flap system travel.... Complied with SB 2X-28-12 R1 by inspection and test of electric fuel pump. Leaks detected. Removed and reinstalled fuel pump following overhaul by Aeromotors, LLC CRS# 01MR357Y. Operational check good.... Complied with SB2X-27-14 R3 by installation of new rudder-aileron interconnect modification kit P/N 70197-001. Complied with recommended 5 year interval replacement of Rudder-Aileron Interconnect Bungee, P/N 12983-001. Operational check good.... Complied with SB2X-52-08 R2 by installation of Strut and Catcher Door Kit, P/N 70544-001.... Altimeter/Transponder certification as per FAR 91.411 and FAR 91.413 complied with by Western Avionics CRS #YH3R997L.... Replaced co-pilot's roll trim placard, P/N 12391-002.... Replaced RH wheel fairing bracket, P/N 17205-002.... Replaced nose landing gear pucks, P/N 13386-001.... Rotated main tires to extend life.... Serviced oxygen to 2000 psi... Removed alternator #2 current sensor P/N 14622-001A, S/N 829746. Installed P/N 14604-002 S/N 1151. Ran aircraft and verified proper ammeter indications. Operation normal.

THIS AIRCRAFT OR COMPONENT HAS BEEN REPAIRED AND/OR INSPECTED AS OUTLINED ABOVE IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF 14 CFR, IT IS FOUND AIRWORTHY AND IS APPROVED RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED.

DATE: 12/21/2016

SIGNED:



Michael Rogers
Certified Repair Station No. Z5SR421Y

Work Order: 28297

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus Design Corp.
MODEL: SR22
S/N: 1493
REG. NO: N851CD
WORK ORDER: 17-1184



American Aircraft Maintenance, Inc.

Repair Station No. Z5SR421Y
19711-B Campus Drive
Santa Ana, CA 92707
Phone: (949) 852-8420

DATE: 7/12/2017
A/C TSN: 2852.1
HOBBS: 2852.1

Airframe Entries

Replaced battery #1 with new Concorde RG24-11M, S/N 40862800 IAW Cirrus SR22/SR22T AMM, Chapter 24-30. Operational check good.... Serviced oxygen to full.

THIS AIRCRAFT OR COMPONENT HAS BEEN REPAIRED AND/OR INSPECTED AS OUTLINED ABOVE IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF 14 CFR, IT IS FOUND AIRWORTHY AND IS APPROVED RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED.

DATE: 7/12/2017

SIGNED:

A handwritten signature in black ink, appearing to read 'Michael Rogers', written over a horizontal line.

Michael Rogers
Certified Repair Station No. Z5SR421Y

Work Order: 17-1184

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus Design Corp.
MODEL: SR22
S/N: 1493
REG. NO: N851CD
WORK ORDER: 17-1522



American Aircraft Maintenance, Inc.

Repair Station No. Z5SR421Y
19711-B Campus Drive
Santa Ana, CA 92707
Phone: (949) 852-8420

DATE: 1/17/2018
A/C TSN: 2889.6
HOBBS: 2889.6

Airframe Entries

Complied with an Annual inspection in accordance with FAR Part 43, Appendix D, using Cirrus Airplane Maintenance Manual Model SR22 section 05-20 as a guide. All Airworthiness Directives are in compliance at this time through bi-weekly issue 2017-25.... ELT static and inertial switches ops checked good per FAR 91.207(d). Battery expiration July 16, 2019.... Removed nose gear and performed spindle stud repair using kit pn 70229-001. Installed new spindle cup pn 18110-001 and reassembled landing gear and fork assembly per Cirrus AMM chapter 32-20.... Replaced RH main tire pn 156E66-4 sn 71912222 and torqued nuts to 150 inch pounds. Reinstalled on aircraft with new cotter pin and inflated to 65 psi.... Replaced LH main tire pn 156E66-4 sn 71952204 and torqued nuts to 150 inch pounds. Reinstalled on aircraft with new cotter pin and inflated to 65 psi.... Applied two layers of fiberglass @ Left main wheel fairing, filled and touch up painted area. Applied chafe tape to strut cover.... Removed, disassembled, and cleaned pilot's right toe brake cylinder. Polished piston rod. Assembled with new O-rings. Installed and secured. Brake system bled and serviced resevoir as required, operational check now good.... Removed and replaced oxygen bottle with regulator assembly after hydrostatic test. Filled oxygen to 1800 psi. Checked for leaks, no leaks observed.... Removed paint as required, performed dye penetrant inspection and repainted @ Nose gear tube weld upper section. No defects noted.

THIS AIRCRAFT OR COMPONENT HAS BEEN REPAIRED AND/OR INSPECTED AS OUTLINED ABOVE IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF 14 CFR, IT IS FOUND AIRWORTHY AND IS APPROVED RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED.

DATE: 1/17/2018

SIGNED:

A handwritten signature in black ink, appearing to read 'Y Galera', is written over a horizontal line.

Ysmael Galera
Certified Repair Station No. Z5SR421Y

Work Order: 17-1522

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus Design Corp.
MODEL: SR22
S/N: 1493
REG. NO: N851CD
WORK ORDER: 17-1906



American Aircraft Maintenance, Inc.

Repair Station No. Z5SR421Y
19711-B Campus Drive
Santa Ana, CA 92707
Phone: (949) 852-8420

DATE: 8/6/2018
A/C TSN: 2938.1
HOBBS: 2938.1

Airframe Entries

Removed and replaced #2 CHT with new 14880-001 CHT probe, post operational check now good.

THIS AIRCRAFT OR COMPONENT HAS BEEN REPAIRED AND/OR INSPECTED AS OUTLINED ABOVE IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF 14 CFR, IT IS FOUND AIRWORTHY AND IS APPROVED RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED.

DATE: 8/6/2018

SIGNED:

Ysmael Gatera
Certified Repair Station No. Z5SR421Y

Work Order: 17-1906

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus Design Corp.
MODEL: SR22
S/N: 1493
REG. NO: N851CD
WORK ORDER: 17-2048



American Aircraft Maintenance, Inc.

Repair Station No. Z5SR421Y
19711-B Campus Drive
Santa Ana, CA 92707
Phone: (949) 852-8420

DATE: 2/12/2019
A/C TSN: 2972
HOBBS: 2972

Airframe Entries

Complied with an Annual inspection in accordance with FAR Part 43, Appendix D, using Cirrus Airplane Maintenance Manual Model SR22 section 05-20 as a guide. All Airworthiness Directives have been researched through bi-weekly issue 2019-01.... Replaced ELT battery pack with new. complied with ELT annual and functional check FAR 91.207 (D). ELT Battery expiration next due is JAN/11/2024.... Complied with Precise flight ICA, no defects noted.... Complied with Tornado Alley Turbo inspection for continued airworthiness with no defects noted. Last time of compliance was at Hobbs: 2248.0 (A)(1)(2)(3)(4) and hobbs: 2889.6 (A)(5)(6).... Complied with TATI SI08-01 REV A Crankcase breather tube inspection with no defects noted. Next due on next oil change or 3022.0 whichever comes first.... Complied with TATI SB 08-02 PRV Y Tube per instructions, removed PRV Y tube, has a anti wear pad installed. No abnormal wear noted at present time.... Complied with TAT SI08-04 Cabin Heat Augmenter per instructions 1 thru 10. No leaks noted.... Complied with TAT SI08-05, Rev. A by cleaning and servicing of induction air filter, steps 1 - 6.... Complied with TATI SB10-01 Alt air door inspection (1)(2)(3)(7)(8) with no defects noted. due annually.... Complied with TATI SB10-02 tailpipe hanger inspection (5) with no defects noted. Next inspection due 3022.0.... Complied with TATI SI11-01 REV "A" exhaust slip joint inspection, section ACCOMPLISHMENT INSTRUCTIONS (1). No defects noted.... Inspected turbo supports per TATI SI11-03 and found bolts P/N MS21250-05020 on both left and right supports to be beyond limits. Need to replace. Found upper and lower brackets P/N 22-6250006 on left turbo/wastegate support beyond limitations. Need to replace. See item 51 for corrective action.... Performed inspection and cleaning of turbocharger oil inlet screens IAW TAT SB11-04. No defects noted.... Inspected for delamination at RH wing upper surface and touch up section with white paint.... Installed RH wheel fairing new cover cap P/N 50498-200.... Replaced Reefing Line Cutters with new, P/N ON/OFF: 26707-001, S/N OFF: 1481 & 1482, S/N ON: 14550 & 14526, MFG date: 08-18. Next due replacement: 08/2024. All work done IAW CDC CMM, P/N 15994-001, Chapter 95-01-01.... Replaced right and left brake linings with new P/N 066-06200.... Installed 4 new screws at nose wheel fairing.... Installed new Wellnuts and new screws on upper landing gear fairings.... Removed and replaced pilot and copilot sun visor P/N 12698-003.... Removed and replace co-pilot side scat tube to aft copilot lower vent with new tube P/N: SCAT-8 2" HOSE. Safetied as required using AC43.13-1B As a guide.... Serviced oxygen to full.... Installed a new fire extinguisher P/N RT-A400.... Removed pilot side door window complete. Removed all sealant. Cleaned and prepped mating surfaces, installed window into door frame with P/N: PRC-1829 Class B. Applied new outer seal P/N: 3M 720 UV.... Removed damaged area of outside sealant from rear after upper window. Cleaned and prepped mating surfaces. Applied new outer seal P/N: 3M 720 UV.... Removed Headliner to access handle bolts. Removed handle inspected structure with No defects noted. Re-installed handle. Torqued and safetied as required. Re-installed headliner. Using CIRRUS SR22 AMM CH. 53-20 As a guide.... Timed both magnetos to 22 degrees per engine data plate.... Removed corrosion and cleaned ignition harness springs.... Torqued starter adapter nuts to 210 in/lbs per Maint/Overhaul Manual - IO-550-A, -B, -C, -G, -N, -P, -R Permold Series, appendix B-1, Table B-4 as a guide. After full power run, Leak check good, No leaks observed. Recommend progressive inspection of starter adapter every 50hrs.... Replaced support rod P/N 22-6200048, spring P/N 98370A015, and nut P/N MS21046C5 on both left and right exhaust supports using TATI SI11-03 turbo support maintenance (1-7) as a guide.... Re-glued lower left cowl seal back on.... Complied with battery capacity test and passed 106% good re-charged battery and re-installed back on.... Removed flap hinge fairing and cleaned and re-painted corrosion section and re-installed flap hinge fairing back on.... Removed and replaced rear elevator pitch trim cartridge bolt and bushings with new P/N 11268-001, P/N 50200-001, P/N AN3-17A.... Cleaned left lower engine mount and re-painted with high heat temp paint.... Removed and replaced #2 and #4 intake gaskets with new P/N 649950.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AND APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE WORK PERFORMED ARE ON FILE AT THIS FACILITY.

DATE: 2/12/2019

SIGNED:

Work Order: 17-2048

Ysmael Galera
Certified Repair Station No. Z5SR421Y

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LEADING EDGE AVIONICS

CRS# 137R236D
19300 IKE JONES RD.
SANTA ANA, California 92707
United States

February 13, 2019

Telephone: 714-955-6151

Fax:

Registration #: N851CD

Total AC Time: 2,972.6

Total AC Cycles:

Manufacturer: Cirrus

Part/Model number: SR22

Aircraft Serial Number: 1493

Work Order No: 2975

Date: 02/13/2019

Squawk

1.1

PERFORMED 24 MONTH PILOT AVIDYNE PFD, STANDBY ALTIMETER, BLIND ENCODER AND STATIC SYSTEMS CERTIFICATION AS REQUIRED BY CFR 91.411 AND ACCOMPLISHED I.A.W. CFR PART 43, APPENDIX E TO 20,000 FT.

PERFORMED 24 MONTH A.T.C. TRANSPONDER TEST AS REQUIRED BY CFR 413 AND ACCOMPLISHED I.A.W. PART 43, APPENDIX F.

These items identified above were repaired and/or inspected in accordance with current Federal Aviation Regulations and the repairs are approved for return to service. Pertinent details of these repairs are on file at the repair station under Work Order Number 2975.

All work was performed in accordance with manufacturer's specifications and is approved for return to service with respect to the work performed. Pertinent details are on file at this repair station.

Signed: RON FREEMAN

Date: 2/13/2019



LEADING EDGE AVIONICS

Log Book Entry

April 12, 2019

CRS# 137R236D
19300 IKE JONES RD.
SANTA ANA, California 92707
United States

714-955-6151

Registration #: N851CD Aircraft Serial Number: 1493 Total AC Time: 2979.5

Manufacturer: Cirrus

Part/Model number: SR22

Work Order No: 3158

Part Number	Serial Number	Description
<u>Removed</u>		
011-00490-00	83724178	GTx-327 TRANSPONDER
<u>Installed</u>		
200-00247-000	00677	AXP340 MODE S TRANSPONDER
New Weight:	2,448.25	
New CG/Arm:	143.50	
New Moment:	351,319.25	
New Useful Load:		

Squawk

- 1.1 CW
- 3.1 REMOVED A GTx 327 TRANSPONDER.

INSTALLED BENCH TESTED AXP-340 MODE "S" ADSB OUT TRANSPONDER PN: 200-00247-000 SN: 00677.
SEE LEADING EDGE AVIONICS FORM 8130-3 FOR DETAILS.

APX-340 TRANSPONDER IS POWERED BY THE AVIONICS BUS THROUGH A 3 AMP CB LABELED "XPDR" AND IS INTERFACED WITH "ACK" BLIND ENCODER FOR ALTITUDE REPORTING, PRIMARY PFD FOR GPS INFORMATION AND CONFIGURED FOR FLIGHT / GROUND WOW SWITCH.

PERFORMED AVIDYNE POST INSTALLATION OPERATIONAL CHECK, FAR 91.217 CORRELATION CHECK AS REQUIRED BY FAR 91.413. SYSTEM TEST WITH FAVORABLE RESULTS. ALL WORK WAS DONE IAW AVIDYNE STC # SA00352BO, AND AVIDYNE STC AXP 340/322 INSTALLATION MANUAL # 600-00308-000, REV. 03, DATED 01/26/2017.

- a. Maximum electrical load did not exceed 80% of the generating capacity of the electrical charging system.
- b. The installation exhibits no interference to communication or navigation systems.
- c. Weight & Balance/Equipment List have been amended.

These items identified above were repaired and/or inspected in accordance with current Federal Aviation Regulations and the repairs are approved for return to service.

All work was performed in accordance with manufacturer's specifications and is approved for return to service with respect to the work performed. Pertinent details of these repairs are on file at the repair station under Work Order Number 3158.



Signed: RON FREEMAN

Date: 4/12/2019

Log Book Entry



**LEADING EDGE
AVIONICS**

CRS# 137R236D
19300 IKE JONES RD.
SANTA ANA, California 92707
United States

Telephone: 714-955-6151

Fax:

Registration #: N851CD

Total AC Time: 2,979.5

Manufacturer:

Part/Model number: SR22

Aircraft Serial Number: 1493

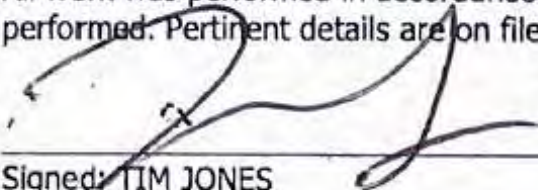
Work Order No: 3987

Squawk

- 2.1** CORRECTLY PROGRAMMED THE IFD SYSTEM FOR THE CORRECT AUDIO PANEL TYPE. REFERENCE AVIDYNE IM #600-00160-000, REVISION 19 DATED NOVEMBER 18, 2018.
- 2.2** RELOCATED THE #2 COM ANTENNA COAX TO THE CORRECT POSITION ON THE #2 IFD. SYSTEM OF CHECKED GOOD. REFERENCE AVIDYNE IM #600-00160-000, REVISION 19 DATED NOVEMBER 18, 2018.

These items identified above were repaired and/or inspected in accordance with current Federal Aviation Regulations and the repairs are approved for return to service. Pertinent details of these repairs are on file at the repair station under Work Order Number 3987.

All work was performed in accordance with manufacturer's specifications and is approved for return to service with respect to the work performed. Pertinent details are on file at this repair station.


Signed: TIM JONES

Date: 10/17/2019

MODEL SR22
S/N 1493
REG. NO. N851CD
CYCLES



MATHER
AVIATION

818-782-7473

7240 HAYVENHURST PLACE
VAN NUYS, CALIFORNIA 91406

DATE 17-Mar-20
W.O. # 804307
HOBBS. 3016.7
AFTT

AIRFRAME LOGBOOK INSERT

- 1 Complied with an annual inspection
- 2 12 month four-place oxygen system ICA, ok at this time
- 3 100 hour inspection of the nose landing gear , ok at this time
- 4 12 month TATISB 10-01 alternate air door inspection, ok at this time
- 5 300 hour / annual inspection of the interior and exterior wing fitting, ok at this time
- 6 Installed TPOH revision 13-08R1
- 7 Installed TPOH revision 15-18
- 8 Installed TPOH revision 15-27
- 9 Installed TPOH revision 18-03
- 10 Installed copy of curren weight and balance in POH supplied by Leading Edge Avionics
- 11 Secured LH wing tip strobe lense
- 12 Removed and replaced RH upper main gear fairing well nuts P/N 50803-001 , 50802-001
- 13 Removed and replaced LH upper main gear fairing well nuts P/N 50803-001 , 50802-001
- 14 Removed and replaced #6 EGT probe P/N 14554-001, ops check ok

I certify this aircraft/engine/propeller has been inspected IAW current Federal Aviation Regulations part 43 appendix "D" (annual or 100 hour) inspection. Only the items specified in the Shop Order have been inspected and found to be Airworthy and Returned to Service. No other representations concerning Airworthiness are expressed or implied.

William P Noctor

Signature

CRS# 1MER830B

CERTIFICATE #

17-Mar-20

Date

MODEL

SR22

S/N

1493

REG. NO.

N851CD

CYCLES



**MATHER
AVIATION**

818-782-7473

7240 HAYVENHURST PLACE

VAN NUYS, CALIFORNIA 91406

DATE

23-Jul-20

W.O. #

804465

FLIGHT

3034.6

AFTT

AIRFRAME LOGBOOK INSERT

- 1 Secured RH gear upper fairing well nuts as necessary
- 2 Serviced tire pressures to within limits

I certify that this aircraft and / or component identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service with respect to the work performed.

Nicholas Martin

Signature

CRS# 1MER830B

CERTIFICATE #

23-Jul-20

Date



LEADING EDGE AVIONICS

Log Book Entry

Work Order No: 5424

CRS# 137R236D
19300 IKE JONES RD.
SANTA ANA, California 92707
United States
Telephone: 714-955-6151

March 19, 2021

Registration #: N851CD Manufacturer: Cirrus Model: SR22 Serial Number: 1493 AcftTime: 2,979.5
Cycles: N/A

Part Number	Removed	Serial Number	Description	
16121-001			XM WEATHER	New Weight: 2,524.20 New CG/Arm: 141.59 New Moment: 357,391.40
850-00228-100	Installed	M204587176	SKYTRAX 100B ADS-B IN TRAFFIC AND FLIGHT	
CI 105-16		44235	COMANT DME/XPDR ANTENNA	

- 2.1 REMOVED AVIDYNE KEYBOARD AND DFC 100 AP AND SENT UNITS IN FOR REPAIR.
REINSTALLED AVIDYNE KEYBOARD AND DFC 100 AP, SYSTEMS CHECKED GOOD IAW AVIDYNE INTEGRA II INSTALL MANUAL.

R&R'D ACR 132 CARD
REMOVED P/N 710-00110-001, S/N M111336387
INSTALLED P/N 710-00110-001, S/N M111336391

SYSTEM OPS CHECKED GOOD IAW AVIDYNE INTEGRA II INSTALL MANUAL

- 3.1 REMOVED THE EXISTING AVIDYNE MLB 700

INSTALL A NEW SKYTRAX 100B IAW AVIDYNE SKYTRAX 100B STC IM DOC #600-00335-000, REV. 01, DATED 09/17/2019.

THE SYSTEM POWERED VIA THE AVIONICS BUSS THROUGH A EXISTING 2 AMP CB. THE UNIT RECEIVES GPS DATA FROM BOTH THE PFD AND MFD INTEGRA DISPLAYS. THE UNIT PROVIDES ADS-B WEATHER DATA TO BOTH DISPLAYS.

INSTALLED A AFT TRANSPONDER ANTENNA IAW CIRRUS SERVICE BULLETIN SB2X-23-05R1

THE SYSTEM OPS CHECKED GOOD.

- 3.2 UPGRADE THE INTEGRA II SYSTEM SOFTWARE FROM 9.3.3 TO 9.4.2 IAW AVIDYNE SERVICE BULLETIN 601-00083-049, REV. 00, DATED 01/17/2020

- 3.3 PERFORMED 24 MONTH CERTIFICATION OF ALTIMETER, BLIND ENCODER AND STATIC SYSTEM AS REQUIRED BY 14 CFR 91.411 IAW FAR PART 43, APPENDIX E TO 25,000 FT.

PERFORMED 24 MONTH A.T.C. MODE 'S' TRANSPONDER(S) INSPECTION / TEST AS REQUIRED BY 14 CFR 91.413 AND FOUND SYSTEM(S) TO COMPLY WITH PART 43 APPD. F.

THE INTEGRATED SYSTEM CORRELATION CHECK WAS PERFORMED AS REQUIRED BY 14 CFR 91.217 AND FOUND TO COMPLY WITH PART 43 APPD. E

- Maximum electrical load did not exceed 80% of the generating capacity of the electrical charging system.
- The installation exhibits no interference to communication or navigation systems.
- Weight & Balance/Equipment List have been amended.

The items identified above were installed, repaired and/or inspected in accordance with current Federal Aviation Regulations, manufacturer's specifications and approved for return to service with respect to the work performed. Pertinent details are on file at the repair station under Work Order Number 5424.

Michael Bilby 3/19/21
Signed: MICHAEL BILBY Date: 3/19/2021
CRS# 137R236D



LEADING EDGE AVIONICS

CRS# 137R236D
19300 IKE JONES RD.
SANTA ANA, California 92707
United States
Telephone: 714-955-6151

Log Book Entry

Work Order No: 5424

April 01, 2021
Rev (1)

Registration #: N851CD Manufacturer: Cirrus Model: SR22 Serial Number: 1493

AcftTime: 2,979.5

Part Number	Serial Number	Description
16121-001		XN WEATHER

850-00228-100	M204587176	SKYTRAX 100B ADS-B 'IN' TRAFFIC AND FLIGHT	New Weight: 2,448.96
CI 105-16	44235	COMANT DME/XPDR ANTENNA	New CG/Arm: 143.36
			New Moment: 351,318.33

2.1 REMOVED AVIDYNE KEYBOARD AND DFC 100 AUTOPILOT (AP) FOR BENCH EVALUATION. REINSTALLED AVIDYNE KEYBOARD AND DFC 100 AP FOLLOWING AVIDYNE CORP 'Repairs'.

DFC 100 PN: 700-00170-001 SN: M120862107 (Reference Avidyne Form 8130-3 tracking # 9038943)
CDU PN: 700-00150-002 SN: M094175767 (Reference Avidyne Form 8130-3 tracking # 9038942)

REMOVED ACR 132 CARD P/N 710-00110-001, S/N M111336387 AND REPLACE WITH EXCHANGE P/N 710-00110-001, S/N M111336391. PERFORMED POST INSTALLATION OPERATIONAL CHECKS IAW AVIDYNE ENTEGRA II SYSTEMS INSTALL MANUAL 600-00073 Rev24 AND SERVICE BULLETIN 601-00083-049 DATED 01/17/2021 SOFTWARE RELEASE 9.4.2.

3.1 REMOVED THE EXISTING AVIDYNE MLB 700 AND REPLACED WITH NEW AVIDYNE SKYTRAX 100B IAW AML/STC SA00343B0 (Doc #AVIFD-318) AND SKYTRAX 100B INSTALL MANUAL #600-00335-000 Rev 01., WITH POWER PROVIDED VIA THE AVIONICS BUSS USING AN EXISTING 2 AMP CB. INSTALLED ONE (AFT) TRANSPONDER ANTENNA IAW CIRRUSS SERVICE BULLETIN SB2X-23-05R1. THE UNIT RECEIVES GPS DATA FROM BOTH THE PFD AND MFD ENTEGRA DISPLAYS AND PROVIDES ADS-B / WEATHER DATA TO BOTH DISPLAYS. PERFORMED POST INSTALL OPERATIONAL CONFORMITY CHECKS IAW SKYTRAX 100B INSTALL DOCUMENT.

3.2 UPGRADE ENTEGRA II SYSTEM SOFTWARE FROM 9.3.3 to 9.4.2 IAW AVIDYNE SERVICE BULLETIN 601-00083-049, REV. 00.

3.3 PERFORMED 24 MO CERTIFICATION OF ALTIMETER, BLIND ENCODER AND STATIC SYSTEM AS REQUIRED BY 14 CFR 91.411 IAW FAR PART 43, APPENDIX E TO 25,000 FT. PERFORMED 24 MONTH A.T.C. MODE 'S' TRANSPONDER(S) INSPECTION / TEST AS REQUIRED BY 14 CFR 91.413 AND FOUND SYSTEM(S) TO COMPLY WITH PART 43 APPD. F.

- a. Maximum electrical load did not exceed 80% of the generating capacity of the electrical charging system.
- b. The installation exhibits no interference to communication or navigation systems.
- c. Weight & Balance/Equipment List have been amended and FAA Form 337 provided for this Alteration.

The items identified above were installed, repaired and/or inspected in accordance with current Federal Aviation Regulations, manufacturer's specifications and approved for return to service with respect to the work performed. Pertinent details are on file at the repair station under Work Order Number 5424.

Signed: RON FREEMAN

CRS# 137R236D

Date: 4/1/2021

Cut and insert correction as stated above < or > Just add the statement below to the existing Log Book Entry.
~~Not Both~~



LEADING EDGE AVIONICS

CRS# 137R236D
19300 IKE JONES RD.
SANTA ANA, California 92707
United States
Telephone: 714-955-6151

Log Book Entry

Work Order No: 5424

May 11, 2021
Rev (1) to report
dated April 1, 2021

Registration #: N851CD Manufacturer: Cirrus Model: SR22 Serial Number: 1493

AcftTime: 2,979.5

This Log Entry identifies and revises a Weight and Balance calculation oversight to report April 1, 2021 with the following information:

New Weight: 2,448.96 New CG/Arm: 143.36 New Moment: 351,318.33

A corrected "Weight and Balance Report" provided for POH insertion.

Signed: RON FREEMAN

CRS# 137R236D

Date: 5/11/2021

MODEL

SR22

S/N

1493

REG. NO.

N851CD

CYCLES

**MATHER
AVIATION**

818-782-7473

7240 HAYVENHURST PLACE

VAN NUYS, CALIFORNIA 91406

DATE

2-Aug-21

W.O. #

804755

FLIGHT

3071.8

AFTT

AIRFRAME LOGBOOK INSERT

- 1 Complied with an annual inspection
- 2 12 month ELT inspection per FAR 91.207(d), ok at this time. HEX ID 2DC86A2BA6FFBFF, battery expires 01/2024
- 3 12 month four place built in oxygen system ICA, ok at this time
- 4 12 month main battery capacity check, ok at this time
- 5 100 hour nose landing gear inspection. Replaced nose gear strut assembly P/N OFF: 14082-404 S/N OFF: 2863 P/N ON: 14082-006 S/N ON: 22-5336
- 6 12 month inspection of the TATISB 10-04 alternate air door, ok at this time
- 7 12 month / 300 year exterior wing attach fitting inspection, ok at this time
- 8 Removed and replaced RH brake temperature stickers P/N 51698-001, inspected brakes, ok at this time
- 9 Made, painted and installed LH wing inspection panel
- 10 Applied filler to RH wing gouge
- 11 Installed missing screws on glareshield
- 12 Removed and replaced bolster switch panel rheostats with customer furnished units, ops check ok
- 13 Made and installed clip on RH main gear fairing. Replaced 2 broken wellnuts
- 14 Serviced oxygen system

I certify this aircraft/engine/propeller has been inspected IAW current Federal Aviation Regulations part 43 appendix "D" (annual or 100 hour) inspection. Only the items specified in the Shop Order have been inspected and found to be Airworthy and Returned to Service. No other representations concerning Airworthiness are expressed or implied.

Nicholas Martin

Signature

CRS# 1MER830B

CERTIFICATE #

2-Aug-21

Date