

# AIRFRAME LOGS

F3975

FBC92813

F3905

**Aircraft Log**  
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# AIRCRAFT DESCRIPTION

MANUFACTURER Cirrus Design Corp. MODEL SR-22 DATE OF MFG. September

SERIAL NUMBER 22-2134 REGISTRATION NUMBER N532SR

REGISTERED OWNER \_\_\_\_\_  
STREET ADDRESS \_\_\_\_\_  
CITY, STATE, ZIP \_\_\_\_\_

OPERATOR \_\_\_\_\_  
STREET ADDRESS \_\_\_\_\_  
CITY, STATE, ZIP \_\_\_\_\_

REGISTERED OWNER \_\_\_\_\_  
STREET ADDRESS \_\_\_\_\_  
CITY, STATE, ZIP \_\_\_\_\_

OPERATOR \_\_\_\_\_  
STREET ADDRESS \_\_\_\_\_  
CITY, STATE, ZIP \_\_\_\_\_

## Inspection Status

[Check one]

F.A.R. 91.409 ANNUAL/100 H

F.A.R. 91.409 PROGRESSIVE

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

OTHER

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

MAINTENANCE RESPONSIBILITY \_\_\_\_\_

\*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 13.4 DATED 10/6/06 DOUGLAS DUNCAN Douglas Duncan  
FHM 9.7 A&P/IA# 237089496

# INSTALLED EQUIPMENT

ITEM	MANUFACTURER	MODEL	SERIAL NO.
ENGINE	Teledyne Continental Motors	IO-550-N	R-68997A REPLACED HUBS 25 L
ENGINE			R L
PROPELLER	Hartzell Propeller Inc.	PHC-53YF-1RF	FP5024B
PROPELLER			
ENGINE	TELEDYNE CONTINENTAL MOTORS	IO-550N42B	1001064
ENGINE			
PROPELLER			
PROPELLER			
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PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			

# LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

NAME OF PART	PART NUMBER	SERIAL NUMBER	INSTALLATION DATE/HOURS	TIME ON PART AT INSTALL.	LIFE LIMIT OR T.B.O.	REMOVAL DATE/HOURS	AGENCY CERT. NO.

## Life Limited Parts SR22

PART NAME	PART NUMBER		EXPIRES
CAPS Rocket Motor	15047-001	S/N <u>2949</u>	07/16
CAPS Parachute	20331-001	S/N <u>02927</u>	07/16
CAPS Reefing Line Cutters	5212	LOT <u>T0506D</u> <u>003-034</u>	06/12
ELT Batteries	MN1300	Date installed <u>08/06</u>	03/2013
EMA Controller, AAIR	20902-001	S/N <u>16JUN06-46</u>	16JUN2013
Pilot Seat Inflator Assy, AAIR	20902-002	S/N <u>AASEI12T</u> <u>20043</u>	<del>6-01-16</del> <del>6-01-15</del>
Co-Pilot Seat Inflator Assy, AAIR	20902-002	S/N <u>AASEI12T</u> <u>20065</u>	<del>6-01-16</del> <del>6-01-15</del>

LIFE LIMIT CHAN  
INFLATORS TA  
AMSAFE SL 25  
Charles J. YDS

**AIRWORTHINESS / COMPLIANCE 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.
		9/11/06				
		6.4	Searched AD's through bi-weekly issue 2006-18 . All AD's are in compliance at this time.			<i>Don R. Duncan</i> AIP 2769092
2007 14 05	CAPS	8-17-07 6-21-07	SB2X-95-10R2 5-24-07	ONCE		
2008 03 16	RAI	3-17-08 10-14-07	SB2X-27-14R3 11-05-07	ONCE		

SATSair Maintenance Center 100 TOWER DRIVE #4 GREENVILLE, SC 29607 J4PR714Y  
 LOG ID# 6945 27-March-2009 QF-14 AC TT 1908.1 HOBBS 2217.1  
 N532SR S/N 2134 CIRRUS SR22  
 FHM 1908.1 Pg 1 / 1

AIRFRAME  
 AD 2009-05-05 PFD SERIAL NUMBER CHECKED AGAINST AVIDYNE SB 601-00006-096 AND FOUND SERIAL NUMBER OF UNIT NOT LISTED. (20021316)

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

*Don R. Duncan* 3-27-09  
 DOUGLAS DUNCAN SATSAIR LLC CRS# J4PR714Y DATE


EXP DATE \_\_\_\_\_

# AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

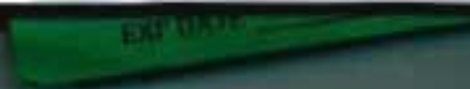
A.D./BULL NUMBER	ITEM AFFECTED	DATE & HRS AT COMP	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
	MAKE: Cirrus MODEL: SR22-42 SN: 22-214 REG. NO: N225P WORK ORDER: 13398-01-2010		 <b>Cirrus Design Factory Service Center</b> Repair Station No: YD980701 4514 Taylor Circle Duluth, MN 55811 Phone: 218-716-3436			DATE: 2/22/2010 A/C TAG: 295 T FLIGHTTIME: 2954 T
	<b>SB Entries</b> (18) Complied with SB24-27-16(1) by installing Rudder/Aileron interconnect IAW SB instructions. (19) Complied with SB24-27-02(1) by loading power of start and fuel screws and installation of kit P/N 70234-001 IAW SB instructions.  I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Further details of repair are on file at the Certified Repair Station (CRS) YD980701.					
	DATE: 2/22/2010		SIGNED:  Charles Behm Certified Repair Station No: YD980701			Work Order: 13398-01-2010 Printed by EBis 3 (datamedia.com)
	MAKE: Cirrus MODEL: SR22-42 SN: 22-214 REG. NO: N225P WORK ORDER: 13397-01-2010		 <b>Cirrus Design Factory Service Center</b> Repair Station No: YD980701 4514 Taylor Circle Duluth, MN 55811 Phone: 218-716-3436			DATE: 2/22/2010 A/C TAG: 295 T FLIGHTTIME: 2955 T
	<b>AD &amp; SB Entries</b> (27) Verified SB24-12-05 has been previously complied with IAW SB instructions. (28) Complied with re-securing SB24-32-19(1) NLO Assy (rod and reinforcement). Upper control plate was removed. Small crack off of upper control plate LH side about 15 inches long as marked. Crack is acceptable IAW SB24-32-19(1). Performed NLO Reinforcement by installation of kit P/N 70276-001 through fuel cross tube of NLO Assy. Both drain require inspection again in 1000 hours. All work accomplished IAW SB instructions. (29) Complied with SB24-05-01 by installation of kit P/N 70227-002 and insertion of TP in POH IAW SB instructions. (30) Complied with AD 43-05-08 by removal and replacement of ignition switch with new P/N 10537-001 IAW CDC Model 74-20 and ACS 0830-01. Substitution of switch field size @ 4054 T # hrs. (31) Complied with SB24-11-03. Fire hose protective tape. By installation of kit P/N 70214-001 IAW SB instructions.  I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Further details of repair are on file at the Certified Repair Station (CRS) YD980701.					
	DATE: 2/22/2010		SIGNED:  Charles Behm Certified Repair Station No: YD980701			Work Order: 13397-01-2010 Printed by EBis 3 (datamedia.com)



ALTIMETER & STATIC SYSTEM CHECKS  
F.A.R. 91.411

RD

DATE	MANUFACTURER	MODEL	SERIAL NO	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED AGENCY CE
I certify that the altimeter, static system, transponder, and altitude reporter test required by FAR's 91.411, 91.413, & 91.217 have been performed and found within the limits of FAR 43 appendices E & F and AC 43-6B.							
TESTED TO <u>18,000</u> FEET ON <u>08/29/06</u>							
Transponder: Mfg <u>Garmin</u> P/N <u>13587-050</u>							
Model: <u>GTX-327</u> S/N <u>83725364</u>							
Encoder: Model <u>ACK</u> P/N <u>A-30</u> S/N <u>102579</u>							
Altimeter: Mfg <u>Avidyne</u>							
(PFD) <u>15222-004</u> S/N <u>20011316</u>							
Mfg <u>United</u> P/N <u>12731-002</u> S/N <u>456404</u>							
CDC Quality Assurance  on <u>08/29/06</u>							
Cirrus Design Corporation Duluth, MN USA							
PC# 338CE							



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	-1010	30,000	
0	0	35,000	
500	490	40,000	
1,000	1000	45,000	
1,500	1500	50,000	
2,000	2000	55,000	
3,000	3000	60,000	
4,000	4000	70,000	
6,000	5990	80,000	
8,000	7980		
10,000	9990		
12,000	11970		
14,000	13970		
16,000	15980		
18,000	17990		
20,000	20010		
22,000	X		
25,000	X		

Altimeter Position  
 Pilot   
 Copilot

STB

ALT. S/N 456404  
 DATE 10-14-08

FORM C-230

FAR 91.411 ALTIMETERS, ALTITUDE REPORTING EQUIPMENT, AND STATIC PRESSURE SYSTEM HAVE BEEN CHECKED AND MEET ALL SPECIFICATIONS OF PART 43.

ALTIMETER CERTIFIED TO:

LEFT PFD FEET 20000 RIGHT STB FEET 20000

S/N: 20021316 W/O: 0193 INSPECTOR: John P. ...

DATE: 10-14-08

PF Flyers, Inc.

FAA APPROVED REPAIR STATION # Y3FR325Y

**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 #1	MAKE: <u>Garmin</u>	MODEL: <u>GTX 330</u>	S/N: <u>84122683</u>
TRANSPONDER #2	MAKE: <u>---</u>	MODEL: <u>---</u>	S/N: <u>---</u>
DATE: <u>10-14-08</u>	W/O: <u>0193</u>	INSPECTOR: <u>John P. ...</u>	

PF Flyers, Inc.

FAA APPROVED REPAIR STATION # Y3FR325Y

FORM C-230

TEST PT(FT)	Indicator Reading at +25c	TEST	Indicator Reading at +25c
25,000	X		
22,000	19980		
20,000	17980		
18,000	15980		
16,000	13980		
14,000	11980		
12,000	9985		
10,000	7985		
8,000	5985		
6,000	3985		
4,000	1985		
2,000	0		
1,500	1490		
1,000	990		
500	490		
0	-10		
-1,000	-1010		

FAA Approved repair station Y3FR325Y  
 Altimeter Scale Error  
 Correction Card

PF Flyers, 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 N WORK PERFORMED/RETURNED TO
	MAKE Cirrus MODEL SR22-G2 SN 272134 REG. NO 3328R WORK ORDER 1401-09-2008	 <b>Cirrus Design Factory Service Center</b> Repair Station No. YDSR855Y 4515 Taylor Circle Dulles, VA 20188-1111 Phone: 219-766-3100	D-15 440008 A/C Type 7-3 W0888 7-5
	<b>Airframe Entries</b>	(1) Installed Mode S Transponder kit P/N 70985-001 in accordance with Cirrus SB 2X-34-09 R3. Removed Garmin 327 Transponder P/N 13587-050 S/N 83725354 and installed a new Garmin 330 transponder P/N 15966-050 S/N 54122683 in accordance with Cirrus SR22 Maintenance repair 34-40. Removed the radio rack P/N 16053-407 and installed a new radio rack P/N 15976-405 in accordance with Cirrus SB 2X-34-09 R3. Garmin 330 mode S transponder functional check satisfactory with IFR 4000 S/N 104001234 test equipment. Avionics system operational check satisfactory. No change to the weight and balance was made however the POH has been updated to reflect the mode S installation. (2) Flight-Test Completed by Cirrus Design Corporation Test Pilot Confirms Avionics and Mode-S Operational Check is Good. Maintenance and Operations Checks done in accordance with Cirrus Design SR-22 AMM 34-40 and SR-22 WDM 34-10-C5. SR-22 POH Latest Revision and Related Service Instructions, also Conforms to SATS-Air Maintenance Requirements.	
		I have reviewed the file on the aircraft and the accompanying discrepancy forms. The 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. Further details of repair are on file at this Certified Repair Station CRS YDSR855Y.	
	DATE: 9/15/2008	SIGNED:  Russ Sabella Certified Repair Station No. YDSR855Y	Work Order: 1401-09-2008 Printed by: F:\6131\091004.cpm



# MAINTENANCE RECORD F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
		<p style="text-align: center;"><b>Cirrus Design Factory Service Center</b></p> <div style="display: flex; justify-content: space-between;"> <div style="font-size: small;"> <p>MAIRE Cirrus MODEL SR22-412 S/N 22-2134 REG NO N5088R WORK ORDER 7544-09-006</p> </div> <div style="text-align: center;">  </div> <div style="font-size: small;"> <p>Repair Station No. YD5R855Y 4515 Taylor Circle Duxie, MN 55811 Phone 218-785-3101</p> </div> <div style="text-align: right;"> <p>DATE: 02/29/2006 A/C TOW # 9 WORKED 6.4</p> <p style="font-size: x-large; font-weight: bold; color: blue;">FLIGHT →</p> </div> </div> <p><b>Airframe Entries</b></p> <p>(1) Cleared LH wing root fairing cap IAW CDC AMM CH 12-26 (2) Repaired paint on LH wing by buff IAW Cirrus A.M.M. 51-20 (3) Repaired paint by LH wingtip screens IAW Cirrus A.M.M. 51-20 (4) Repaired paint on LH wing walk by flap IAW CDC AMM CH 51-20 (5) Repaired paint around RH and LH static ports IAW CDC AMM CH 51-20 (6) Repaired paint on LH horizontal stabilizer IAW CDC AMM CH 51-20 (7) Repaired paint on LH vertical stabilizer IAW CDC AMM CH 51-20 (8) Repaired paint on RH elevator outboard trailing edge IAW CDC AMM CH 51-20 (9) Repaired paint on LH flap inboard trailing edge IAW CDC AMM CH 51-20 (10) Repaired paint on RH aileron IAW CDC AMM CH 51-20 (11) Repaired RH cowling IAW standard maintenance practices (12) Repaired pins on RH lower cowling IAW CDC AMM CH 51-20 (13) Installed Registration Plates "N5088R" on Instrument Panel IAW CDC SR 22 AMM 11-30 (14) Repaired bad solder splice on light director harness wire AAGC629-02 IAW CDC WIRING MANUAL 13775-001 chapter 29-11-01 and AC 43.13 Functional check satisfactory</p> <p>I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Regulations and is approved for return to service. Complete details of repairs are on file at this Certified Repair Station CRS YD5R855Y.</p> <div style="display: flex; justify-content: space-between; align-items: center;"> <div style="font-size: small;"> <p>E: 02/29/2006</p> </div> <div style="text-align: center;"> <p>SIGNED </p> <p>Russ Siskin Certified Repair Station No. YD5R855Y</p> </div> <div style="font-size: small;"> <p>Work Order: 7544-09-006 Printed by Ellis 3 (datamedia.com)</p> </div> </div>	

PF Flyers, Inc.  
 FAA Approved repair station Y3ER225Y

# MAINTENANCE RECORD

SERVICE CO

NO. TO SERVICE

SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SOUTH CAROLINA 29607  
LOG ID# 1886 09-October-2006 WO# 1574 REF# 1574 LOG STICKER AC TT 9.7 HOBBS 13.4  
N532SR S/N 2134 CIRRUS SR22  
FHM 9.7

Pg 1 / 1

AIRFRAME

\*REMOVED AND REPLACED LH STROBE LENS WITH SERVICEABLE LENS IAW CIRRUS SR22 33-40.  
\*ADJUSTED PROPELLER ANTI-ICE TUBES TO PREVENT SPINNER CHAFING IAW CIRRUS SR22 MM 61-10.

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 #1574.

*Douglas Duncan*  
DOUGLAS DUNCAN IA/A&P# 237089496

*10-9-06*  
DATE

SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SOUTH CAROLINA 29607  
LOG ID# 1961 23-October-2006 WO# 1621 REF# 1621 LOG STICKER AC TT 33.0 HOBBS 40.5  
N532SR S/N 2134 CIRRUS SR22  
FHM 33.0

Pg 1 / 1

AIRFRAME

\*REMOVED AND REPLACED LEFT-HAND CABIN DOOR STRUT, P/N 12345-001, 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 #1621.

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

*10-23-06*  
DATE

EXP DATE

DATE OF  
COMPLETION

SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SOUTH CAROLINA 29607  
LOG ID# 1960 27-October-2006 WOW 1635 REF# 1635 LOG STICKER AC TT 34.5 HOBBS 42.4  
N5325R S/N 2134 CIRRUS SR22  
FHM 34.5

Pg 1/1

AIRFRAME

\*REMOVED AND REPLACED COPILOT'S CABIN DOOR GAS STRUT, P/N 18240-001. OPS CHECK: GOOD. ALL IAW CIRRUS SR22 MM 32-10.  
\*SB 2x-52-05 PREVIOUSLY COMPLIED WITH BY REMOVAL AND REPLACEMENT OF LH AND RH CABIN DOOR STRUTS. NO FURTHER ACTION REQUIRED.

THE AIRCRAFT, ENGINE, COMPONENT, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION AGENCY REGULATIONS AND IS HEREBY APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER #1635.

*Richard D. Bannister* 10/27/06  
RICHARD D. BANNISTER IA/AAP# 250257611 DATE

SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SOUTH CAROLINA 29607  
LOG ID# 2012 03-November-2006 WOW 1647 REF# 1647 LOG STICKER AC TT 48.0 HOBBS 57.9  
N5325R S/N 2134 CIRRUS SR22  
FHM 48.0

Pg 1/1

AIRFRAME

\*PERFORMED PHASE I INSPECTION IAW CIRRUS SR22 MM 3-00 AND CIRRUS PROGRESSIVE INSPECTION PROGRAM. NEXT PHASE INSPECTION DUE AT 98.0 HRS TIME IN SERVICE.

\*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 WITH NEW SEAL, P/N NAS1523-88. ALL IAW CIRRUS MM 28-00.

\*RETORQUED NLG WHEEL SPINDLE. FULL TEST: PASS. ALL IAW CIRRUS SR22 MM 32-00.

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 #1647.

*Richard D. Bannister* 11/03/06  
RICHARD D. BANNISTER IA/AAP# 250257611 DATE

FAA Approved repair station Y3FR325Y

PF Flyers, Inc.

# MAINTENANCE RECORD

SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SOUTH CAROLINA 29607  
 LOG ID# 2064 14-November-2006 WOH# 1703 REF# 1703 LOG STICKER AC TT 69.3 HOBBS 83.3  
 N532SR S/N 2134 CIRRUS SR22  
 FHM 49.3

Pg 1 / 1

**AIRFRAME**

\*PURGED PETOT/STATIC SYSTEM. OPS CHECK: GOOD. ALL IAW CIRRUS SR22 MM 22-11.  
 \*COMPLIED WITH CAPS ROCKET INSPECTION AND APPLIED THREAD LOCKING COMPOUND AS REQUIRED IAW BR5 SB 21-01 (CIRRUS SA 06-17).

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 #1703.

*Richard D. Bannister* 11-14-06  
 RICHARD D. BANNISTER IA/ASP# 250257611 DATE

SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SOUTH CAROLINA 29607  
 LOG ID# 2143 02-December-2006 WOH# 1751 REF# 1751 LOG STICKER AC TT 95.1 HOBBS 113.7  
 N532SR S/N 2134 CIRRUS SR22  
 FHM 95.1

Pg 1 / 1

**AIRFRAME**

\*COMPLETED PHASE II INSPECTION IAW CIRRUS MM 5-00 AND CIRRUS PROGRESSIVE INSPECTION PROGRAM. NEXT PHASE INSPECTION DUE AT 145.1 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 RH CABIN DOOR STRUT. P/N 18200-003, IAW WITH SB 2X-52-05.

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 #1751.

*Richard D. Bannister* 12-2-06  
 RICHARD D. BANNISTER IA/ASP# 250257611 DATE



MAINTENANCE RECORD

C A D 1 2 8

D/COM

SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SOUTH CAROLINA 29607  
 LOG ID# 2263 28-December-2006 WOF 1807 REF# 1807 LOG STICKER AC TT 142.9 HOBBS 170.2  
 N532SR S/N 2134 CIRRUS SR22  
 FHM 142.9

Pg 1 / 1

AIRFRAME

\*COMPLETED PHASE III INSPECTION IAW CIRRUS MM 5-00 AND CIRRUS PROGRESSIVE INSPECTION PROGRAM, NEXT PHASE DUE AT 107.9 HRS TIME IN SERVICE.  
 \*REMOVED AND REPLACED LH AND RH BRAKE CYLINDER O-RINGS, P/N W81461-1-222, AND TEMPERATURE STICKERS, P/N 51698 001. OPS/LEAK CHECK: GOOD. ALL IAW CIRRUS 5822 MM 12-42.  
 \*REMOVED GASCOLATOR BOWL AND SCREEN, CLEANED AND INSPECTED SCREEN, AND REINSTALLED GASCOLATOR SCREEN AND BOWL. ALL IAW CIRRUS 5822 MM 28-00.  
 \*REMOVED AND REPLACED BRAKE CYLINDER SPRING, P/N 081-07000, IAW CIRRUS 5822 MM 32-42

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 #1807.

*Richard O. Bannister* 12-28-06  
 RICHARD O. BANNISTER IA/A&PP 250257611 DATE

SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SOUTH CAROLINA 29607  
 LOG ID# 2418 29-January-2007 WOF 1902 REF# 1902 LOG STICKER AC TT 188.3 HOBBS 224.6  
 N532SR S/N 2134 CIRRUS SR22  
 FHM 188.3

Pg 1 / 1

AIRFRAME

\*ADJUSTED PROPELLER GOVERNOR CRUISE RPM SETTING. OPS/FLT CHECK: GOOD. ALL IAW CIRRUS 5822 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 #1902.

*Richard O. Bannister* 1-29-07  
 RICHARD O. BANNISTER IA/A&PP 250257611 DATE

SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SOUTH CAROLINA 29607  
LOG ID# 2485 02-February-2007 WOP 1909 REF# 1909 LOG STICKER AC TT 191.9 HOBBS 228.8  
NS325R S/N 2134 CIRRUS SR22 FHM 191.9 Pg 1 / 1

NO. TO SERVICE

AIRFRAME

\*COMPLETED PHASE II INSPECTION IAW CIRRUS MM 1-00 AND CIRRUS PROGRESSIVE INSPECTION PROGRAM. NEXT PHASE ONE AT 191.9 HRS TIME IN SERVICE.  
\*REMOVED AND REPLACED INDUCTION AIR FILTER, P/N BA 34, IAW CIRRUS SR22 MM 71-60. NEXT ONE AT 191.9 HRS TIME IN SERVICE ON 2/29/2008.  
\*REMOVED GASCOLATOR BOWL AND SCREEN, CLEANED AND INSPECTED SCREEN, AND REINSTALLED GASCOLATOR SCREEN AND BOWL. LEAK CHECK: GOOD. 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 #1909.

*Tim Masters*

*2/2/07*  
DATE

TIM E. MASTERS IA/AMPP 2802663



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SATS AIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SOUTH CAROLINA 29607  
 LOG ID# 2683 26-March-2007 WO# 2077 REF# 2077 LOG STICKER AC TT 288.1 HOBBS 343.5  
 N532SR S/N 2134 CIRRUS SR22  
 FHM 288.1 Pg 1 / 1

AIRFRAME  
 \*COMPLETED PHASE II INSPECTION IAW CIRRUS MM 5-00 AND CIRRUS PROGRESSIVE INSPECTION PROGRAM. NEXT PHASE DUE AT 338.1 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 BRAKE SHIMS, P/N 068-01100, IAW CIRRUS SR22 MM 32-42.  
 \*REMOVED AND REPLACED LH MLG TIRE, P/N 070-449-0. LEAK CHECK: GOOD. ALL IAW CIRRUS SR22 MM 32-41.  
 \*REMOVED AND REPLACED LH MLG WHEEL FAIRING LOWER BRACKET, P/N 17205-001, IAW CIRRUS SR22 MM 32-10.  
 \*ADJUSTED PROP GOVERNOR CRUISE RPM SETTING. FLIGHT TEST: GOOD. ALL IAW CIRRUS SR22 MM 66-20.

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 #2077.

*Douglas Duncan* 3-26-07  
 DOUGLAS DUNCAN IA/A&P# 237089496 DATE

SATS AIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SOUTH CAROLINA 29607  
 LOG ID# 2786 06-April-2007 WO# 2122 REF# 2122 LOG STICKER AC TT 319.3 HOBBS 379.6  
 N532SR S/N 2134 CIRRUS SR22  
 FHM 319.3 Pg 1 / 1

AIRFRAME  
 \*COMPLIED WITH SB A2X-95-10, CAPS COLLAR SUPPORT REPLACEMENT, INSTALLED KIT, P/N 70181-001. ROCKET, S/N 2949. SB A2X-95-10R1 DUE AT NEXT SCHEDULED MAINTENANCE. WORK ACCOMPLISHED BY JON PILLSBURY.  
 \*REMOVED AND REPLACED PILOT'S CUPHOLDER, P/N 51179-001, 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 #2122.

*Tim Masters* 4/6/07  
 TIM E. MASTERS IA/A&P# 2802663 DATE



SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SOUTH CAROLINA 29607  
LOG ID# 2895 30-April-2007 WO# 2200 REF# 2200 LOG STICKER AC TT 380.9 HOBBS 451.5  
N532SR S/N 2134 CIRRUS SR22  
FHM 380.9

AIRFRAME

- \*PERFORMED PHASE II INSPECTION IAW CIRRUS MM 5-00 AND CIRRUS PROGRESSIVE INSPECTION PROGRAM. NEXT PHASE DUE AT 430.9 FHM.
- \*REMOVED AND REPLACED INDUCTION AIR FILTER, P/N BA-24, IAW CIRRUS SR22 MM 71-60. NEXT DUE AT 580.9 FHM OR 4/30/2008.
- \*REMOVED AND REPLACED LH MUFFLER, P/N 14836-001, IAW CIRRUS SR22 MM 78-20. NEXT DUE AT 1380.9 FHM.
- \*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 RH MLG TIRE, P/N 070-449-0, IAW CIRRUS SR22 MM 32-41.
- \*REPLACED RH MLG BRAKE SHIM, P/N 068-01100, IAW CIRRUS SR22 MM 32-42.
- \*INSTALLED NEW AIR CONDITIONING COMPRESSOR PULLEY SHOCK GROMMET, P/N 1133089-1, REMOVED FROM NEW COMPRESSOR SHELF UNIT, IAW CIRRUS SR22 MM 21-50.
- \*REMOVED DAU, S/N 664, AND INSTALLED SERVICEABLE DAU, S/N 634. OPS CHECK: GOOD. ALL IAW CIRRUS SR22 MM 77-00.
- \*REMOVED S-TEC 55X AUTOPILOT, P/N 13560-002, S/N 0628-10219, FOR N820CN, AND INSTALLED SERVICEABLE UNIT, S/N 0633-10416, REMOVED FROM N675CD. OPS CHECK: GOOD. ALL IAW CIRRUS SR22 MM 22-11.

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 #2200.

*Yves Bangle* 247969551 4-30-07

YVES BANGLE IA/A&P# 247969551 DATE

SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SOUTH CAROLINA 29607  
LOG ID# 2940 04-May-2007 WO# 2229 REF# 2229 LOG STICKER AC TT 387.7 HOBBS 459.9  
N632SR S/N 2134 CIRRUS SR22  
FHM 387.7

AIRFRAME

- \*RECALIBRATED S-TEC 55X AUTOPILOT 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. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER #2229.

*Richard Swift* 3163133 5-4-07

RICHARD SWIFT REPAIRMAN# 3163133 DATE

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SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SOUTH CAROLINA 29607  
LOG ID# 3108 25-May-2007 WO# 2315 REF# 2315 LOG STICKER AC TT 430.5 HOBBS 509.7 Pg  
N532SR S/N 2134 CIRRUS SR22  
FHM 430.5

AIRFRAME

\*COMPLETED PHASE I INSPECTION IAW CIRRUS MM 5-00 AND CIRRUS PROGRESSIVE INSPECTION PROGRAM. NEXT PHASE DUE AT 480.5 FHM.  
\*REMOVED AND REPLACED LH AND RH BRAKE CYLINDER O-RINGS, P/N M83461-1-222. OPS/LEAK CHECK: GOOD. 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.  
\*COMPLIED WITH SB A2X-95-10R2. SB A2X-95-10 P/C/W. NO FURTHER ACTION REQUIRED.  
\*COMPLIED WITH SB 2X-27-14, RAI MODIFICATION, INSTALLED KIT, P/N 70187-001. 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 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 #2315.

*Tim Masters* 5/25/07  
TIM E. MASTERS IA/A&P# 2802663 DATE

SATSAir Maintenance Center 100 TOWER DRIVE #4 GREENVILLE, SC 29607  
LOG ID# 4222 05-November-2007 WO# 2969 REF# 2969 LOG STICKER AC TT 815.9 HOBBS 955. Pg  
N532SR S/N 2134 CIRRUS SR22  
FHM 815.9

AIRFRAME

\*C/W SB 2X-27-14R3, RUDDER/AILERON INTERCONNECT. INSTALLED KIT P/N 70162-001.  
\*REMOVED, REPLACED, AND RIGGED RUDDER/AILERON INTERCONNECT SHOCK CORD IAW CIRRUS SR22 MM 27-20. 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 REGARD TO MAINTENANCE PERFORMED. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER 2969.

*Brian Wendt* 05-11-07  
BRIAN WENDT A&P# 3178678 DATE

1. Approving National Aviation Authority/Country: FAA/United States		2. <b>AUTHORIZED RELEASE CERTIFICATE</b> FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number QAA# 40993	
4. Organization Name and Address: Quality Aircraft Accessories Inc. (QYR134Y) 1745 E. Apache Tulsa, OK 74117		Phone: 1-877-833-4998 918-471-4038 Fax: 918-471-2854		5. Work Order/Invoice Number INV # 5464			
6. Item	7. Description	8. Part Number	9. Eligibility	10. QTY	11. Serial/Batch Number	12. Status/Action	
1	Alternator	10493004	(VARIOUS)	1	E071893	Overhaul (Exchange)	
13. Remarks:  The work identified in Block 12 and described in Block 13 except as otherwise specified was carried out in accordance with EASA 145 and in respect to that work the aircraft component is considered ready for release to service under EASA acceptance Certificate number EASA 145.2062 See Attached Work Order Summary for details. (2) pages MED: DLR							
Certify the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13				16. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13  Certify that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the item(s) is (are) approved for return to service.			
15. Authorized Signature:		Approval/Authorization No.:		18. Authorized Signature: David Dutton		21. Approval Certificate No.: QYR134Y	
17. Name (Typed or Printed):		19. Date (yyyy):		20. Name (Typed or Printed): David Dutton		23. Date (yyyy): 06-13-07	



**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/assembly.

Where the user/installer work in accordance with the national regulation 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 to the country specified in block 1.

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.





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
03 SEPT 06	5.7 HRS	Production Flight Test accomplished in accordance with Curus Procedure #90502. Name: Thomas Althaus Date 03 SEPT 2006 Signature: <u>Thomas Althaus</u> Title: Production Flight Test Pilot
Sept 12 2006	6.4 hrs	I find that the aircraft meets the requirements for the certification requested and have issued an U.S. Standard Airworthiness Certificate dated <u>Sept 12 2006</u> . The next inspection is due <u>Sept 30 2007</u> . <u>Loren L. Thibert</u> LOREN L. THIBERT DMIR410173CE

SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SOUTH CAROLINA 29607  
LOG ID# 3452 23-July-2007 WO# 2534 REF# 2534 LOG STICKER AC TT 573.4 HOBBS 674.0  
N532SR S/N 2134 CIRRUS SR22  
FHM 573.4

Pg 1/1

DATE

AIRFRAME

\*COMPLETED PHASE II INSPECTION IAW CIRRUS MM 5-00 AND CIRRUS PROGRESSIVE INSPECTION PROGRAM. NEXT PHASE DUE AT 623.4 FHM.  
\*REMOVED GASCOLATOR BOWL AND SCREEN, CLEANED AND INSPECTED SCREEN, AND REINSTALLED GASCOLATOR SCREEN AND BOWL. ALL IAW CIRRUS SR22 MM 28-00.  
\*COMPLETED WITH 500 HOUR ENGINE MOUNT ATTACH FITTINGS INSPECTION IAW CIRRUS SR22 MM 20-60. NEXT INSPECTION DUE AT 3071.4 FHM.  
\*REMOVED AND REPLACED INDUCTION AIR FILTER, P/N BA-24, IAW CIRRUS SR22 MM 71-60. NEXT CHANGE DUE AT 771.4 FHM ON 7/31/2008.  
\*REMOVED AND REPLACED NLG STRUT-COWL FWD SEAL, P/N 20660-004, IAW CIRRUS SR22 MM 71-10.  
\*REMOVED AND REPLACED LH AND RH BRAKE O-RINGS, P/N M83461-1-22, AND TEMPERATURE DECALS, P/N 51698-001, IAW CIRRUS SR22 MM 32-42.  
\*REBONDED LH AND RH WING ROOT FAIRINGS IAW CIRRUS SR22 MM 53-50.  
\*REMOVED LH NLG WHEEL, ROTATED TIRE ON WHEEL, REMOVED AND REPLACED WHEEL THRU-BOLTS, P/N AN5-35A, AND REINSTALLED WHEEL IAW CIRRUS SR22 MM 32-41.  
\*REMOVED AND REPLACED RH NLG TIRE, P/N 070-449-0, WITH NEW WHEEL THRU-BOLTS, P/N AN5-35A, IAW CIRRUS SR22 MM 32-41.

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 #2534.

Wesley 20790551 20 7-23-07  
YES BANGLE IA/AMP# 24790551 DATE

SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SOUTH CAROLINA 29607  
LOG ID# 3373 24-July-2007 WO# 2545 REF# 2545 LOG STICKER AC TT 576.2 HOBBS 677.7  
N532SR S/N 2134 CIRRUS SR22  
FHM 576.2

Pg 1/1

AIRFRAME

\*REMOVED AND REPLACED #1 EGT SENSOR, P/N 16579-001. 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 #2545.

Jon 2643910 20 7/24/07  
JON PILLBURY AMP# 2643910 DATE

SATSAR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SOUTH CAROLINA 29607  
LOG ID# 3483 31-July-2007 WO# 2567 REF# 2567 LOG STICKER AC TT 594.7 HOBBS 699.1  
N532SR S/N 2134 CIRRUS SR22  
FHM 594.7

Pg 1 /

DATE

AIRFRAME

\*ADJUSTED CRUISE RPM SETTING IAW CIRRUS SR22 MM 61-20.  
\*REMOVED FUEL QUANTITY INDICATOR, P/N 13557-001, S/N 2255, AND INSTALLED SERVICEABLE INDICATOR, S/N 834, REMOVED FROM N633SR. CALIBRATED INDICATOR. OPS CHECK: GOOD. ALL IAW CIRRUS SR22 MM 28-40.

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 #2567.

*Douglas Duncan* 7-31-07  
DOUGLAS DUNCAN IA/A&P# 237089496 DATE

SATSAR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SOUTH CAROLINA 29607  
LOG ID# 3633 16-August-2007 WO# 2657 REF# 2657 LOG STICKER AC TT 621.2 HOBBS 729.9  
N532SR S/N 2134 CIRRUS SR22  
FHM 621.2

Pg 1

AIRFRAME

\*COMPLETED PHASE IV INSPECTION IAW CIRRUS MM 5-00 AND CIRRUS PROGRESSIVE INSPECTION PROGRAM. NEXT PHASE DUE AT 779.9 FHM.

\*REMOVED AND INSPECTED LH/RH BRAKE LININGS. DETERMINED TO BE WITHIN SERVICEABLE LIMITS. IAW CIRRUS SR22 MM 32-42 & CLEVELAND W/R MM SEC 200 PR. 202-207.

\*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 NAS1523-88 & MS29513-137. ALL IAW CIRRUS SR22 MM 28-00.

\*REMOVED AND REPLACED ALTERNATE AIR BRACKET, P/N 18293-001, IAW CIRRUS SR22 MM 71-60.

\*REMOVED AND REPLACED RH MLG WHEEL FAIRING LOWER BRACKET, P/N 17205-002, IAW CIRRUS SR22 MM 32-10.

\*REPLACED MISSING AIR CONDITIONING DRIVE GROMMET, P/N 1133089-1, IAW CIRRUS SR22 MM 21-50.

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 #2657.

*Yves Bangle* 24 AUG 2007  
YVES BANGLE IA/A&P# 247969551 DATE

INSPECTION RECORD

SATSair Maintenance Center 100 TOWER DRIVE #4 GREENVILLE, SOUTH CAROLINA 29607  
LOG ID# 3771 08-September-2007 WO# 2743 REF# 2743 LOG STICKER AC TT 670.0 HOBBS 783.8  
N532SR S/N 2134 CIRRUS SR22 TACH 670.0 Pg 1 / 1

D4

AIRFRAME

\*COMPLETED PHASE II INSPECTION IAW CIRRUS MM 5-00 AND CIRRUS PROGRESSIVE INSPECTION PROGRAM. NEXT PHASE DUE AT 720.0 FHM.

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 # 2743

*Douglas Duncan* 9-8-07  
DOUGLAS DUNCAN IA/A&P# 237089496 DATE

SATSair Maintenance Center 100 TOWER DRIVE #4 GREENVILLE, SOUTH CAROLINA 29607  
LOG ID# 3793 12-September-2007 WO# 2761 REF# 2761 LOG STICKER AC TT 674.1 HOBBS 788.9  
N532SR S/N 2134 CIRRUS SR22 TACH 674.1 Pg 1 / 1

\*REMOVED AND REPLACED DAV. P/N A1615 S/N 704 (OFF) I184 (DN) IAW CIRRUS SR22 MM 77-10. OPS CHECK GOOD.

THE AIRCRAFT, ENGINE, COMPONENT, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION AGENCY REGULATIONS, AND IS HEREBY APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER # 2761

*B K Bowling* 2640973 9/12/2007  
DUG K BOWLING A&P# 2640973 DATE

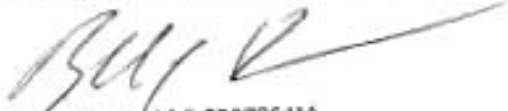
DATE

Satsair Maintenance Center 100 Tower Dr. Greenville, SC 29607

# SERVICE

09/12/2007 Cirrus SR22 SN# 2134 N# N532SR

AD 2007-14-03 Previously complied with by incorporation of  
Cirrus Design SB A2X-95-10 R2 on 05/24/07  
under WO# 2315 on file at this agency.



Bradley Ports A&P 32078641A

41





# 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
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SATSair Maintenance Center 100 TOWER DRIVE #4 GREENVILLE, SC 29607  
 LOG ID# 4164 20-October-2007 WO# 2890 REF# 2890 LOG STICKER AC TT 768.2 HOBBS 699.0 Pg 1  
 N532SR S/N 2134 CIRRUS SR22  
 FHM 768.2

AIRFRAME  
 \*COMPLETED PHASE II INSPECTION IAW CIRRUS MM 5-00 AND CIRRUS PROGRESSIVE INSPECTION PROGRAM. NEXT PHASE DUE AT 818.2 FHM.  
 \*REMOVED GASCOLATOR BOWL AND SCREEN, CLEANED AND INSPECTED SCREEN, AND REINSTALLED GASCOLATOR SCREEN AND BOWL. ALL IAW CIRRUS SR22 MM 78-00.  
 \*REPAIRED RH MLG WHEELPANT IAW CIRRUS SR22 MM 51-70.  
 \*REMOVED AND REPLACED RH NON-SKID WING WALK, P/N 12683-005 IAW CIRRUS SR22 MM 57-30.  
 \*REMOVED AND REPLACED INDUCTION AIR FILTER, P/N BA-24, IAW CIRRUS SR22 MM 71-60.

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 2890.

*Tim Masters* 10/20/07  
 TIM E. MASTERS IA/AMP# 2802663 DATE

SATSair Maintenance Center 100 TOWER DRIVE #4 GREENVILLE, SC 29607  
 LOG ID# 4219 04-November-2007 WO# 2963 REF# 2963 LOG STICKER AC TT 815.9 HOBBS 955.4 Pg 1  
 N532SR S/N 2134 CIRRUS SR22  
 FHM 815.9

AIRFRAME  
 \*COMPLETED PHASE I INSPECTION IAW CIRRUS MM 5-00 AND CIRRUS PROGRESSIVE INSPECTION PROGRAM. NEXT PHASE DUE AT 865.9 FHM.  
 \*REMOVED AND REPLACED LH AND RH BRAKE LININGS, P/N 066-06200. 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. OPS/LEAK CHECK GOOD. ALL IAW CIRRUS SR22 MM 28-00.  
 \*REMOVED AND REPLACED LH MAIN LANDING GEAR TIRE, P/N 070-449-0 IAW CIRRUS SR22 MM 32-41. LEAK 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 2963.

*Tim Masters* 11/4/07  
 TIM E. MASTERS IA/AMP# 2802663 DATE

N532 S  
11/28)

**Constant Aviation - BHX**

Birmingham International Airport  
4243 East Lake Blvd.  
Birmingham, AL 35217  
Phone: 205.849.3838 Fax: 205.849.3843  
CRS#Y4MR806Y

This aircraft, airframe, aircraft engine, propeller or compliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is airworthy with respect to work performed. Pertinent details of the repair are on file at this repair station.

Signed  Date 12-5-07

**WARRANTIES:**

The limited warranties applying to the parts listed hereon are those that may be offered by the manufacturer. We hereby express and disclaim all warranties, whether expressed or implied, including any implied warranties of merchantability or fitness for a particular purpose and neither assume, nor authorize any other person to assume for the company any liability in connection with the sale of this part(s) and/or service. Buyer shall not be entitled to recover from the company any consequential damages to property, damages for loss of use, loss of time, loss of profits or income, or any other incidental damages.

Thank you for your business!

**PLEASE NOTE OUR NEW REMIT TO ADDRESS**

**Constant Aviation**  
4243 East Lake Blvd.  
Birmingham, AL 35217

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

SATSair Maintenance Center 100 TOWER DRIVE #4 GREENVILLE, SC 29607  
LOG ID# 4298 19-November-2007 WOW 3026 REF# 3028 LOG STICKER AC TT 863.9 HOBBS 1011.4 Pg 1  
N5325R S/N 2134 CIRRUS SR22  
FHM 863.9

AIRFRAME  
\*REMOVED DAI 5/N 0971 FOR CONTINUED SERVICE IN NR345K. INSTALL DAI, P/N 200-00071-000 5/N 1150 IN N5325R. OPS CHECK GOOD. ALL IAW CIRRUS SR22 MM 77-30.

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 3026.

*Chris Bangle* 247969551 SA 11-19-07  
YES BANGLE IA/AB# 247969551 DATE

SATSair Maintenance Center 100 TOWER DRIVE #4 GREENVILLE, SC 29607  
LOG ID# 4281 18-November-2007 WOW 3019 REF# 3019 LOG STICKER AC TT 861.3 HOBBS 1007.5 Pg 1  
N5325R S/N 2134 CIRRUS SR22  
FHM 861.3

AIRFRAME  
\*COMPLETED PHASE II INSPECTION IAW CIRRUS MM 5-00 AND CIRRUS PROGRESSIVE INSPECTION PROGRAM. NEXT PHASE DUE AT 911 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.  
\*REMOVED AND REPLACED INDUCTION DUCT ASSEMBLY, P/N 15708-003 IAW CIRRUS SR22 MM 71-60.  
\*REMOVED DAI P/N A1615, 5/N 971; INSTALLED 5/N 1184. OPS CHECK GOOD, ALL IAW CIRRUS SR22 MM 77-30.

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 3019.

*Chris Bangle* 247969551 SA 11-18-07  
YES BANGLE IA/AB# 247969551 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, SC 29607	LOG ID# 4444 13-December-2007 WO# 3110 REF# 3110 LOG STICKER AC TT 902.2 HOBBS 1057.0
	N5325R S/N 2134 CIRRUS SR22	FHM 902.2

**AIRFRAME**

- \*COMPLETED PHASE III INSPECTION IAW CIRRUS MM 5-00 AND CIRRUS PROGRESSIVE INSPECTION PROGRAM. PHASE DUE AT 952.2 FHM.
- \*INSPECTED LH/RH BRAKE LININGS, WITHIN SERVICEABLE LIMITS IAW CIRRUS SR22 MM 12-42
- \*REMOVED AND REPLACED LH/RH BRAKE CYLINDER O-RINGS. P/N M83461-1-222. OPS/LEAK CHECK: GOOD. ALL CIRRUS SR22 MM 12-42.
- \*REMOVED GASCOLATOR BOWL AND SCREEN, CLEANED AND INSPECTED SCREEN, AND REINSTALLED GASCOLATOR AND BOWL WITH NEW SEALS. OPS/LEAK CHECK GOOD. ALL IAW CIRRUS SR22 MM 28-20.
- \*REMOVED AND REPLACED WLG TIRE. P/N 070-449-0 IAW CIRRUS SR22 MM 32-43. TORQUE WRENCH #3217096
- \*REMOVED, INSPECTED, CLEANED, AND REASSEMBLED NOSE LANDING GEAR SPINDLE ASSEMBLY WITH NEW UPPER FRICTION WASHER P/N 50545-001. OPS CHECK GOOD IAW CIRRUS SR22 MM 32-20.

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 3110.


247969551
12-13-07  
 WES BANGLE      IA/AB# 247969551      DATE

	SATSair Maintenance Center 100 TOWER DRIVE #4 GREENVILLE, SC 29607	LOG ID# 4428 13-December-2007 WO# 3109 REF# 3109 LOG STICKER AC TT 902.2 HOBBS 1057.0
	N5325R S/N 2134 CIRRUS SR22	FHM 902.2

**AIRFRAME**

- \*REMOVED AND REPLACED LH INBOARD FUEL SENDING UNIT, P/N 13467-001. RECALIBRATED QUANTITY INDICATOR. OPS/LEAK CHECK GOOD. IAW CIRRUS SR22 MM 28-40.

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 REGARD TO MAINTENANCE PERFORMED. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER 3109.


250257611
12-13-07  
 RICHARD D. BANNISTER      IA/AB# 250257611      DATE

# SERVICEABLE

WO#          N#          DATE 1-9-08

P/N 15487-002 S/N          QTY 1

DESCRIPTION RH Front blade

CONDITION Repaired A/C TT         

PART TT          TSMOH          TBO         

EXP DATE          MECH Chester Mathew

AIRFRAME

\*INSTALLED ETMS DIODE AND ASSOCIATED WIRING IAW ALAKAI TECHNOLOGIES WIRING PRINT 500161-2. GROUND 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 REGARD TO MAINTENANCE PERFORMED. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER 3154

*Brent S. Gillette* 3255410 35AN08  
BRENT S. GILLETTE CERT #3255410 DATE

SATSair Maintenance Center 100 TOWER DRIVE #4 GREENVILLE, SC 29607  
LOG ID# 4769 19-January-2008 WO# 3195 REF# 3195 LOG STICKER AC TT 948.5 HOBBS 1111.7  
N532SR S/N 2134 CIRRUS SR22  
FHM 948.5 Pg 1 / 1

AIRFRAME

\*COMPLETED PHASE II INSPECTION IAW CIRRUS MM 5-00 AND CIRRUS PROGRESSIVE INSPECTION PROGRAM. NEXT PHASE DUE AT 998.5 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 28-20.

\*INSPECTED PROP GOVERNOR, MIXTURE, AND THROTTLE CABLE ROD ENDS AND HARDWARE, WITHIN SERVICEABLE LIMITS IAW CIRRUS SR22 MM 76-10.

\*REMOVED #1 BATTERY P/N G-243, S/N G02280440; INSTALLED SEALED #1 BATTERY P/N G-243S S/N G02369165. OPS CHECK GOOD. ALL IAW CIRRUS SR22 MM 74-30.

\*REMOVED #1 ALTERNATOR P/N 649304R S/N ED71893 AND REPLACED WITH P/N 649304 S/N 005JA196 IAW CIRRUS SR22 MM 24-30.

\*LUBRICATED AND INSPECTED CABIN AIR CONTROL ASSEMBLY IAW CIRRUS SR22 MM 21-60. OPS CHECK GOOD.

\*REMOVED AND REPLACED LT OUTBOARD FUEL SENDER, P/N 13467-002. SEALED FUEL TANK. CALIBRATED FUEL GAUGE IAW CIRRUS SR22 MM 28-40.

\*REMOVED FWD RIGHT BAFFLE, P/N 15487-002 AND REPLACED WITH P/N 15487-002R IAW CIRRUS SR22 MM 71-00.

\*REMOVED AND REPLACED INDUCTION AIR FILTER FOR 200 HOUR REPLACEMENT IAW CIRRUS SR22 MM 71-60.

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 3195.

*TDM E. Masters* 1/19/08  
TDM E. MASTERS IA/A&P# 2802663 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
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MAKE: Cirrus  
MODEL: SR22  
SN: 2134  
REG. NO: N532SR  
WORK ORDER:  
27376-01-2008



**Commander Aero, Inc.**

Repair Station No. GASR-876M  
10570 Springboro Pike  
Mansburg, Ohio 45342 USA  
Phone: 688-681-5580

**Airframe Entries**

(3) Cleaned connection at manifold pressure sensor. Ops checked good on run up.... (4) Replaced aft facing left na

**Maintenance Release**

This aircraft and/or component(s) on N532SR was repaired and inspected in accordance with current FARs rules of the Federal Aviation Administration. The aircraft was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 27376-01-2008/1/26/2008

DATE: 1/26/2008

SIGNED:

Work Order

Kromer, Gary  
Certified Repair Station No. GASR-876M

Printed by EBIS 3 (

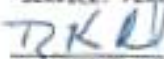
**INSPECTION RECORD  
F.A.R. 43.11-91.409**

DATE	AIRCRAFT TIME IN SERVICE	SIGNATURE	KIND OF INSPECTION, STATUS & DISCREPANCY LIST
SATSAR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SC 29607			
LOG ID# 4663 14-February-2008 WO# 3261 REF# 3261 LOG STICKER AC TT 995.8 HOBBS 1166.0			
N532SR S/N 2134 CIRRUS SR22			
FHM 995.8			Pg 1 / 2

**AIRFRAME**

- \*COMPLETED PHASE IV INSPECTION IAW CIRRUS MM 3-00 AND CIRRUS PROGRESSIVE INSPECTION PROGRAM. NEXT PHASE DUE AT 1045.8 FHM.
- \*REMOVED AND REPLACED LH AND RH BRAKE CYLINDER O-RINGS. P/N M834E1-1-222. 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 AS NECESSARY. 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). NEXT INSPECTION DUE 2/28/09.
- \*INSPECTED HAND HELD FIRE EXTINGUISHER FOR PROPER INSTALLATION; REMOVED, INSPECTED FOR DAMAGE, WEIGHED, PLACARDED, AND REINSTALLED EXTINGUISHER IN AIRCRAFT, ALL IAW CIRRUS SR22 MM 26-20. NEXT INSPECTION DUE 2/28/09.
- \*ROTATED LH NLG TIRE AND REPLACED WHEEL THRU BOLTS. P/N AN5-35A, IAW CIRRUS SR22 MM 32-41.
- \*REMOVED AND REPLACED FUEL MANIFOLD DRAIN LINE. P/N 13913-002. OPS/LEAK CHECK: GOOD. ALL IAW CIRRUS SR22 MM 71-70.
- \*COMPLIED WITH SB 2X-52-0784, CABIN DOOR ROD END REPLACEMENT. INSTALLED KIT, P/N 70186-004. OPS CHECK: GOOD. NO FURTHER ACTION REQUIRED.
- \*TIGHTENED THE SUPPLY LINE "B" NUT. LEAK CHECK: GOOD. ALL IAW CIRRUS SR22 MM 30-10.
- \*CLEANED LH AND RH WING TIP L.E. SURFACES AND APPLIED ANTI-CHAFE TAPE, P/N 51168-002U, FOR SURFACE PROTECTION.
- \*REMOVED AND REPLACED NLG STRUT-COWL AFT SEAL, P/N 20665-002, IAW CIRRUS SR22 MM 71-10.
- \*REMOVED, REPAIRED, AND REINSTALLED LH AND RH PASSENGER VENTS IAW CIRRUS SR22 MM 21-20.
- \*RIGGED RH CABIN DOOR LATCHES IAW CIRRUS SR22 MM 52-10. OPS CHECK: GOOD.

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 #3261.


2640975
2/14/2008

DOUG K BOWLING      A# 2640975      DATE


AIRFRAME  
\*REMOVED PFD, P/N 700-00006-000, S/N 20011316, AND INSTALLED REBUILT PFD, S/N 20021316. GROUND  
CHECK: GOOD. C/W MAGNETOMETER CALIBRATION. REMOVED AND REPLACED SPEED SWITCH, P/N 14328-001, AND PFD  
QUICK DISCONNECT, P/N 51228-002. LEAK CHECK PERFORMED BY JF FLVRS. LEAK CHECK: GOOD. GROUND CHECK:  
GOOD. ALL IAW CIRRUS SR22 MM 34-00. MAGNETOMETER CALIBRATION DUE 1/31/2010.  
\*REMOVED AND REPLACED LH AND RH AFT POSITION LIGHT BULBS, 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  
#3324

  
CHESTER, MATTHEW

A&P# 3077146

3-5-08  
DATE

## Southeast Aero Services Inc.

St Augustine, FL

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


CIRRUS SR-22

S/N: 2134

N532SR

03-12-08 Hobbs 1207.3 hrs. Flight Hrs 1031.9 Installed new Left Aileron Gap Seal IAW Chapter 57.50.  
Aircraft returned to service pertaining to work performed.

Danny Stokes A&P 587668284

Signature: 

FAR 91.411 ALTIMETER [REDACTED] AND STATIC PRESSURE SYSTEM HAVE BEEN CHECKED AND MEET ALL SPECIFICATIONS OF PART 43.

ALTIMETER CERTIFIED TO:

LEFT FEET RIGHT FEET  
 2FD 20,000

#: 20071316

DATE: -04-08 W/O: 0119 INSPECTOR: *John [Signature]*

PF Flyers, Inc.

FAA APPROVED REPAIR STATION # Y3FR325Y

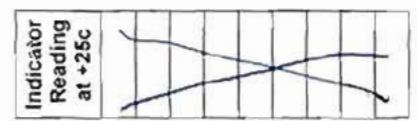
*This is Not a Complete IFR Cert.*

PF Flyers, Inc.

FAA Approved repair station Y3FR325Y

Altimeter Scale Error

Correction Card



TEST	30,000	35,000	40,000	45,000	50,000	55,000	60,000	70,000	80,000
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Indicator Reading at +25c	-1000	0	500	1000	1500	2000	3000	4000	6000	8000	10000	12000	14000	15990	17990
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TEST PT(FT)	-1,000	0	500	1,000	1,500	2,000	3,000	4,000	6,000	8,000	10,000	12,000	14,000	16,000	18,000	20,000
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Altimeter Position Pilot  Copilot

ALT SIN 2002/3/6

AIRFRAME

\*COMPLETED PHASE II INSPECTION IAW CIRRUS MM 5-00 AND CIRRUS PROGRESSIVE INSPECTION PROGRAM. NEXT PHASE DUE AT 1094.7 PHM.

\*C/W ENGINE MOUNT ATTACHMENT FITTING INSPECTION/TORQUE CHECK. TORQUED ALL 3/4" BOLTS. NO FURTHER DEFECTS NOTED. ALL IAW CIRRUS SR22 MM 7-20, AND 20-60. NEXT INSPECTION DUE AT 1544.7 PHM.

\*REMOVED AND REPLACED #7 BATTERIES. P/N 50979-001, IAW CIRRUS SR22 MM 24-30. OPS CHECK: GOOD. NEXT CHANGE DUE AT 1544.7 PHM.

\*C/W REPAIR DEVIATION R8995. LOW TEMP BRAKE STICKER INSTALLATION. INSTALLED TEMP STICKERS. P/N 51698-002. IAW CIRRUS SR22 MM 32-47.

\*REMOVED GASCOLATOR BOWL AND SCREEN. CLEANED AND INSPECTED SCREEN, AND REINSTALLED GASCOLATOR SCREEN AND BOWL WITH NEW SEALS. P/N MS29513-117 & NAS1523-80. OPS/LEAK CHECK GOOD. ALL IAW CIRRUS SR22 MM 28-00.

\*REMOVED AND REPLACED LH M/G WHEEL FAIRING MOUNT, P/N 13447-001, IAW CIRRUS SR22 MM 32-30.

\*REMOVED AND REPLACED AIR CONDITIONING COMPRESSOR DRIVE SHAFT, P/N 1133175-1, IAW CIRRUS SR22 MM 21-50. 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 #3384.

*Douglas Duncan*

3-17-08

DOUGLAS DUNCAN IA/A&P 237089495

DATE

U I

DATE

AIRFRAME

\*COMPLETED PHASE V INSPECTION IAW CIRRUS MM 1-00 AND CIRRUS PROGRESSIVE INSPECTION PROGRAM. NEXT PHASE DUE AT 1140.4 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 28-29.  
\*REMOVED AND REPLACED LH AND RH WLG TIRES, P/N 070-449-0, WHEEL THRU-BOLTS, P/N AN5-25A, AND BRAKE O-RINGS, P/N M83461-1-222, IAW CIRRUS SR22 MM 32-41.  
\*REMOVED AND REPLACED LH AND RH BRAKE CYLINDER O-RINGS, P/N M83461-1-222, TEMP STICKERS, P/N 11698-001, AND SHIMS, P/N 068-01100, OPS/LEAK CHECK: GOOD. ALL IAW CIRRUS SR22 MM 32-42.  
\*REMOVED AND REPLACED LH AND RH EXHAUST OUTBOARD SPRINGS, P/N 51383-001, IAW CIRRUS SR22 MM 78-10.  
\*REMOVED AND REPLACED NLG WHEEL FAIRING LH AND RH BRACKETS, P/N 11799-003, IAW CIRRUS SR22 MM 32-20.  
\*REMOVED, REPAIRED, AND REINSTALLED NLG WHEEL FAIRING IAW CIRRUS SR22 MM 51-60.

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 THE WORK ORDER LISTED ABOVE.

*Tim Masters*

4/7/08

TIM E. MASTERS IA/A&P# 7802663

DATE

SATSAir Maintenance Center 100 TOWER DRIVE #4 GREENVILLE, SC 29607  
LOG ID# 5167 18-April-2008 WO# 3526 REF# 3526 AC TT 1118.7 HOBBS 1304.4 Pg 1 /  
N532SR S/N 2134 CIRRUS SR22  
FHM 1118.7

AIRFRAME

\*REMOVED AIR CONDITIONING EVAPORATOR ASSEMBLY, P/N 711114-103, S/N 205, INSTALLED REPAIRED ASSEMBLY P/N P/N 711114-401, S/N 105 IAW CIRRUS SR22 MM 21-50. SERVICED IAW CIRRUS SR22 MM 12-10, OPS/LEAK CHECK GOOD, ALL IAW CIRRUS SR22 MM 71-50 AND POH. REF MEL Q4150801C.

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.

*Philip A. Coleman*

4/18/2008

PHILIP A. COLEMAN A&P# 2843952

DATE

SATSair Maintenance Center 100 TOWER DRIVE #4 GREENVILLE, SC 29607  
LOG ID# 5236 28-April-2008 WO# 3547 REF# 3547 AC TT 1130.6 HOBBS 1322.2  
N532SR S/N 2134 CIRRUS SR22  
FHM 1130.6

Pg 1 / 1

AIRFRAME

\*COMPLETED PHASE II INSPECTION IAW CIRRUS MM 5-00 AND CIRRUS PROGRESSIVE INSPECTION PROGRAM. NEXT PHASE DUE AT 1180.6 FHM.

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

\*REMOVED AND REPLACED RH MLG WHEELPANT UPPER BRACKET P/N 13522-001 AND SPACER P/N 13420-102 IAW CIRRUS SR22 MM 32-10.

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 THE WORK ORDER LISTED ABOVE.

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

*4/28/08*  
DATE

SATSair Maintenance Center 100 TOWER DRIVE #4 GREENVILLE, SC 29607  
LOG ID# 5287 09-May-2008 WO# 3610 REF# 3610 AC TT 1165.4 HOBBS 1362.4  
N532SR S/N 2134 CIRRUS SR22  
FHM 1165.4

Pg 1 / 1

AIRFRAME

\*REMOVED AND REPLACED RH TAIL NAV LIGHT, 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 THE WORK ORDER LISTED ABOVE.

*DK*  
DOUG K BOWLING A&P# 2640973

*5/09/08*  
DATE

**MAINTENANCE RELEASE**

The Aircraft part identified on the reverse side was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.

Pertinent data/details of the repair are on file at this agency under

Work Order No. 6250186  
Signed [Signature] Date: Sept 06/2007

Signature of Authorized Individual

FAA REPAIR STATION No. BD2R712K





**PRODUCT REPAIR FORM**

Repair Station BD2R712K

**Customer Name:** CIRRUS DESIGN **Date Received:** 8/27/2007  
**Enviro Part No:** 1133150-15 OVR **Customer Part No:** 21114-401  
**Part Description:** EVAPORATOR ASSEMBLY  
**Customer PO #:** 77851 **Mfg Date/Serial No:** MFG 1/07, S/N 105  
**Reason for Removal:** MAKES TOO MUCH NOISE  
**Work Order No:** W50186 **Sales Order No:** S23043 1

**Visual Condition as Received:** ASSEMBLY IN LIKE NEW EXTERIOR APPEARANCE - EXCEPT FOR BLOWER MOTOR AND WHEEL. 243 OP HRS.

**Teardown Analysis:** APPEARS MOTOR AND WHEEL ARE FROM A DIFFERENT ASSEMBLY - VOIDING WARRANTY. WHEEL IS BENT AND MOTOR IS MAKING EXCESSIVE NOISE. REPAIR BY REPLACING MOTOR AND BLOWER WHEEL. TEST UNIT PER ATP SPECS. \*\*NO WARRANTY DUE TO EVIDENCE OF CUSTOMER SWITCHING MOTOR IN THE FIELD.

**Major Parts Replaced:**

Part _Number	Part Description	Qty Per
1133210-11	ASSY., CCW BLDC MOTOR	1
1250327-14	BLOWER WHEEL, CW	1

**Service to be Performed:** REPAIRED

**Warranty:** NO

**Evaluated By:** 113 STEVE RASURE

8/28/2007

**Work Performed By:** 143 PETER YAEGER

9/5/2007

DATE

AIRFRAME

\*COMPLETED PHASE I INSPECTION IAW CIRRUS MM 5-00 AND CIRRUS PROGRESSIVE INSPECTION PROGRAM. NEXT PHASE DUE AT 1226.8 FHM.

\*REMOVED AND REPLACED ICE PROTECTION SYSTEM FILTER, P/N 15165-009. OPS/LEAK CHECK: GOOD. ALL IAW CIRRUS SR22MM 10-05.

\*REMOVED GASCOLATOR BOWL AND SCREEN, CLEANED AND INSPECTED SCREEN, AND REINSTALLED GASCOLATOR SCREEN AND BOWL WITH NEW SEALS, P/N H529513-137, NAS1523-88. OPS/LEAK CHECK GOOD. ALL IAW CIRRUS SR22 MM 28-20.

INSPECTION IAW CIRRUS MM 5-00 AND CIRRUS PROGRESSIVE INSPECTION PROGRAM. NEXT PHASE DUE AT 1226 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 REGARD TO MAINTENANCE PERFORMED. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER THE WORK ORDER LISTED ABOVE.

*Douglas Duncan*  
DOUGLAS DUNCAN IA/A&P# 217089496

*5-18-08*  
DATE

SATSair Maintenance Center 100 TOWER DRIVE #4 GREENVILLE, SC 29607  
LOG ID# 5400 27-May-2008 WOV 3667 REF# 3667 AC TT 1220.2 HOBBS 1425.0  
N532SR S/N 2134 CIRRUS SR22  
FHM 1229.2

AIRFRAME

\*COMPLETED PHASE II INSPECTION IAW CIRRUS MM 5-00 AND CIRRUS PROGRESSIVE INSPECTION PROGRAM. NEXT PHASE DUE AT 1270.2 FHM.

\*REMOVED AND REPLACED FUEL DRAIN VALVE IAW CIRRUS SR22 MM 28-10. LEAK CHECK: GOOD.  
\*REMOVED AND REPLACED PROP GOVERNOR ROD END, P/N 11314-003 IAW CIRRUS SR22 MM 76-10 & 61-20. OPS CHECK: GOOD. CRUISE RPM--2490.

\*REMOVED GASCOLATOR BOWL AND SCREEN, CLEANED AND INSPECTED SCREEN, AND REINSTALLED GASCOLATOR SCREEN AND BOWL WITH NEW SEALS, P/N H529513-137, NAS1523-88. OPS/LEAK CHECK GOOD. ALL IAW CIRRUS SR22 MM 28-20.

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 THE WORK ORDER LISTED ABOVE.

*RKA*  
DOUGLAS BOWLING AWP 2540973

*5/27/08*  
DATE

\*COMPLETED PHASE III INSPECTION IAW CIRRUS MM 5-00 AND CIRRUS PROGRESSIVE INSPECTION PROGRAM. NEXT PHASE DUE AT 1317.9 FHM.  
\*REMOVED AND REPLACED RH MLG TIRE, P/N 070-449-0 IAW CIRRUS SR22 MM 32-41.  
\*ROTATED LH MLG TIRE IAW CIRRUS SR22 MM 32-41.  
\*REMOVED AND REPLACED LH/RH BRAKE LININGS, P/N 066-06200 IAW CIRRUS SR22 MM 32-42. OPS CHECKED: GOOD.  
\*REMOVED AND REPLACED LT & RT MLG BRAKE DISCS, P/N 164-02504 IAW CIRRUS SR22 MM 32-42, AND CLEVELAND AWB MM 0001-7.  
\*REMOVED AND REPLACED ADEL CLAMP IN ICE FEED LINE IAW CIRRUS SR22 MM 30-60.  
\*REMOVED AND REPLACED UPPER WHEEL PANT BRACKET ASSEMBLY, 13522-001 IAW CIRRUS SR22 MM 32-10.  
\*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 LH AND RH BRAKE CYLINDER O-RINGS, P/N M83461-1-222. OPS/LEAK CHECK: GOOD. ALL IAW CIRRUS SR22 MM 32-42 AND CLEVELAND AWB MM 0001-7.  
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 THE WORK ORDER LISTED ABOVE.

*YVES BANGLE* 2479695551 6-13-08  
YVES BANGLE TA/A&P# 247969551 DATE

SATSair Maintenance Center 100 TOWER DRIVE #4 GREENVILLE, SC 29607  
LOG ID# 5501 14-June-2008 WO# 3748 REF# 3748 AC TT 1276.3 HOBBS 1490.2  
N532SR S/N 2134 CIRRUS SR22  
fhm 1276.3

AIRFRAME  
\*REMOVED AND REPLACED #3 EGT SENSOR. P/N 16579-001 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 THE WORK ORDER LISTED ABOVE.

*Tim Masters* 7802663 6/14/08  
TIM F MASTERS TA/A&P# 7802663 DATE

SATSair Maintenance Center 100 TOWER DRIVE #4 GREENVILLE, SC 29607  
LOG ID# 5569 27-June-2008 WOW 3792 REF# 3792 AC TT 1315.4 HOBBS 1539.9  
N532SR S/N 2134 CIRRUS SR22  
FHM 1315.4

Pg 1/1

DATE

AIRFRAME  
\*COMPLETED PHASE II INSPECTION IAW CIRRUS MM 5-00 AND CIRRUS PROGRESSIVE INSPECTION PROGRAM. NEXT PHASE DUE AT 1365.4 FHM.  
\*REMOVED AND REPLACED INDOORING AIR FILTER, P/N BA-24 IAW CIRRUS SR22 MM 71-60.  
\*PERFORMED BATTERY #1 CAP CHECK. BATTERY OBTAINED A 93% AT 13 AMP/HR. IAW GILL MAINTENANCE MANUAL.  
BATTERY RE-INSTALLED IAW CIRRUS SR22 MM 24-30.  
\*REPAIRED WING-WALK TRAILING EDGE, P/N 12683-006 IAW REPAIR DATA OBTAINED FROM CIRRUS AND CIRRUS SR22 MM 53-70.  
\*REMOVED AND REPLACED LEFT WHITE NAV 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 THE WORK ORDER LISTED ABOVE.

*DK* 2640973 6/27/08  
DOUG K BOWLING AB# 2640973 DATE

SATSair Maintenance Center 100 TOWER DRIVE #4 GREENVILLE, SC 29607  
LOG ID# 5671 17-July-2008 WOW 3856 REF# 3856 AC TT 1360.7 HOBBS 1586.5  
N532SR S/N 2134 CIRRUS SR22  
FHM 1360.7

Pg 1/1

AIRFRAME  
\*COMPLETED PHASE IV INSPECTION IAW CIRRUS MM 5-00 AND CIRRUS PROGRESSIVE INSPECTION PROGRAM. NEXT PHASE DUE AT 1400.7 FHM.  
\*REMOVED GASCOLATOR BOWL AND SCREEN, CLEANED AND INSPECTED SCREEN, AND REINSTALLED GASCOLATOR SCREEN AND BOWL WITH NEW SEALS, P/N W529513-137, NAS1523-88. OPS/LEAK CHECK GOOD, ALL IAW CIRRUS SR22 MM 28-30.  
\*REMOVED AND REPLACED LH AND RH BRAKE CYLINDER O-RINGS, P/N HR3461-1-222. OPS/LEAK CHECK: GOOD. ALL IAW CIRRUS SR22 MM 32-42 AND CLEVELAND AMB MM 0001-7.  
\*REMOVED AND REPLACED LH MUFFLER, P/N 14836-001R IAW CIRRUS SR22 MM 78-20.  
\*REMOVED AND REPLACED LT M/G WHEEL AND TIRE ASSEMBLY IAW CIRRUS SR22 MM 32-41.  
\*REMOVED AND REPLACED A/C COMPRESSOR, P/N 2119-304, S/N 267; INSTALLED S/N 559 (ON) IAW CIRRUS SR22 MM 21-50. OPS CHECKED GOOD.

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 THE WORK ORDER LISTED ABOVE.

*DK* 2640973 7/17/08  
DOUG K BOWLING AB# 2640973 DATE

SATSair Maintenance Center 100 TOWER DRIVE #4 GREENVILLE, SC 29607  
LOG ID# 5760 09-August-2008 WO# 3917 REF# 3917 AC TT 1409.5 HOBBS 1642.5  
N532SR S/N 2134 CIRRUS SR22  
FHM 1409.5

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AIRFRAME

\*COMPLETED PHASE II INSPECTION IAW CIRRUS MM 5-00 AND CIRRUS PROGRESSIVE INSPECTION PROGRAM. NEXT PHASE DUE AT 1459.5 FHM.  
\*REMOVED #1 ALTERNATOR P/N 649304, S/N 005JA198; INSTALLED S/N 006HA308. OPS/LEAK CHECK GOOD, IAW CIRRUS SR22 MM 24-30.  
\*INSPECTED, LUBED, AND CHECKED OPERATION OF CABIN AIR CONTROL ASSY IAW CIRRUS SR22 MM 21-40.  
\*INSPECTED AND RESECURED FAIRINGS AS NECESSARY IAW CIRRUS SR22 MM 57-50.  
\*REMOVED AND REPLACED W/D KNOB IAW CIRRUS SR22 MM 20-70. OPS CHECKED GOOD IAW CIRRUS SR22 MM 11-60.  
\*REPAIRED VENT BY REINSTALLING SNAP RING. OPS CEHCKED GOOD IAW CIRRUS SR22 MM 21-20.  
\*REMOVED AND REPLACED OIL DOOR HINGE RIVET IAW AC43.13-1B.  
\*RE-WROTE COMPASS CORRECTION CARD(MADE CURRENT FIGURES LEGABLE) READINGS PER CIRRUS SR22 MM 34-20.  
\*UPDATED GARMIN CARDS PER GARMIN REFERENCE GUIDE.

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 Masters 8/9/08  
TIM E. MASTERS IA/A&P# 2802663 DATE

SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SC 29607  
LOG ID# 5877 23-August-2008 WO# 3961 REF# 3961 AC TT 1448.1 HOBBS 1686.6  
N532SR S/N 2134 CIRRUS SR22  
FHM 1448.1

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AIRFRAME

\*REMOVED AND REPLACED BROKEN RH WING FUEL TAB, P/N 10055-003, AND NUT RING, P/N 50526-001, AND SEALED TANK IAW CIRRUS SR22 MM 57-30 AND 20-10. LEAK 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.

Tim Masters 8/23/08  
TIM E. MASTERS IA/A&P# 2802663 DATE

DAT

AIRFRAME

- \*COMPLETED PHASE V INSPECTION IAW CIRRUS MM 5-00 AND CIRRUS PROGRESSIVE INSPECTION PROGRAM. PHASE DUE AT 1503.2 FHM.
- \*REMOVED GASCOLATOR BOWL AND SCREEN, CLEANED AND INSPECTED SCREEN, AND REINSTALLED GASCOLATOR AND BOWL WITH NEW SEALS, P/N MS29513-137, NAS1523-88. OPS/LEAK CHECK GOOD, ALL IAW CIRRUS SR22-20.
- \*REMOVED AND REPLACED LH AND RH BRAKE CYLINDER O-RINGS, P/N M83461-1-222, AND HIGH-TEMP STICK P/N 51698-001, IAW CIRRUS SR22 MM 32-42 AND CLEVELAND AWB MM 0001-7. OPS/LEAK CHECK: GOOD.
- \*REMOVED HEAT EXCHANGER AND INSTALLED SERVICEABLE UNIT, P/N 14837-001, TSO: 342.0, FROM N6199 CIRRUS SR22 MM 78-20. NEXT CHANGE DUE AT 2111.2 FHM.
- \*ROTATED RH MLG TIRE AND REPLACED WHEEL THRU-BOLTS, P/N AN5-35A, IAW CIRRUS SR22 MM 32-41, CLEVELAND AWBMM0001-7, AND MICHELIN MAT-CSM-01.

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 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 THE WORK ORDER LISTED ABOVE.

*Opera Bang* 247969551 8-27-08  
YES BANGLE IA/A&P# 247969551 DATE

04



DATE

SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SC 29607  
LOG ID# 6095 26-September-2008 WO# 4064 REF# 4064 AC TT 1548.9 HOBBS 1803.9  
N532SR S/N 2134 CIRRUS SR22  
FHM 1548.9

AIRFRAME

\*COMPLETED PHASE I INSPECTION IAW CIRRUS MM 5-00 AND CIRRUS PROGRESSIVE INSPECTION PROGRAM.  
PHASE DUE AT 1598.9 FHM.  
\*REMOVED GASCOLATOR BOWL AND SCREEN, CLEANED AND INSPECTED SCREEN, AND REINSTALLED GASCOLATOR  
AND BOWL WITH NEW SEALS, P/N MS29513-137, NAS1523-8R. OPS/LEAK CHECK GOOD, ALL IAW CIRRUS 5  
28-20.  
\*REMOVED AND REPLACED LH AND RH BRAKE CYLINDER O-RINGS, P/N M83461-1-222, AND TEMP STICKERS,  
S1698-001, IAW CIRRUS SR22 MM 32-42 AND CLEVELAND AWB MM 0001-7. OPS/LEAK CHECK: GOOD.  
\*ROTATED LH M/G TIRE ON WHEEL AND REPLACED WHEEL THRU-BOLTS P/N AN3-35A, IAW CIRRUS SR22 MM  
AND CLEVELAND MMAMRTSG0001-1 USA.  
\*REMOVED AND REPLACED RH BRAKE LININGS, P/N 066-06200, IAW CIRRUS SR22 MM 32-42. OPS CHECK

I CERTIFY THAT, IN ACCORDANCE WITH A PROGRESSIVE INSPECTION PROGRAM, A ROUTINE INSPECTION OF  
ENGINE, LANDING GEAR AND ICE PROTECTION SYSTEMS AND A DETAILED INSPECTION OF THE AVIONICS SYSTEMS  
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.

*RK* IA 2640973 9/26/2008  
DATE

DOUG K SCOTLING AWP# 2640973 DATE

SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SC 29607  
LOG ID# 6191 15-October-2008 WO# 4118 REF# 4118 AC TT 1595.2 HOBBS 1856.6  
N532SR S/N 2134 CIRRUS SR22  
FHM 1595.2

AIRFRAME

\*COMPLETED PHASE II INSPECTION IAW CIRRUS MM 5-00 AND CIRRUS PROGRESSIVE INSPECTION PROGRAM.  
PHASE DUE AT 1645.2 FHM.  
\*REMOVED GASCOLATOR BOWL AND SCREEN, CLEANED AND INSPECTED SCREEN, AND REINSTALLED GASCOLATOR  
AND BOWL WITH NEW SEALS, P/N MS29513-137, OPS/LEAK CHECK GOOD, ALL IAW CIRRUS SR22 MM 28-  
20.  
\*REMOVED AND REPLACED RH COLLECTOR BOLT, P/N AN4C-32, IAW CIRRUS SR22 MM 78-30.  
\*REMOVED AND REPLACED RH EXHAUST TAILPIPE O/B SPRING, P/N 50443-001, IAW CIRRUS SR22 MM 78-  
30.  
\*COMPLIED WITH 2 YEAR MAGNETOMETER CALIBRATION IAW CIRRUS SR22 MM 34-20. NEXT CAL DUE 10/31

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

*Des Bangle* IA/APP# 247969551 10-15-08  
DATE

DES BANGLE IA/APP# 247969551 DATE



INSPECTION RECORD  
F.A.R. 43.11-91.409

AIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SC 29607  
D# 6330 24-October-2008 WO# 4145 REF# 4145 AC TT 1605.3 HOBBS 1869.1  
IR S/N 2134 CIRRUS SR22  
1605.3

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RE

REMOVED AND REPLACED AIR CONDITIONING COMPRESSOR, P/N 21119-304, AND SERVICED IAW CIRRUS SR22 MM OPS/LEAK CHECK: GOOD.

REMOVED AND REPLACED #6 CHT SENSOR, P/N 16578-001, IAW CIRRUS SR22 MM 77-00. OPS CHECK: GOOD.

REMOVED #1 GILL BATTERY, P/N G-2435, S/N G02369157, AND INSTALLED NEW CONCORDE BATTERY, P/N M, S/N 40254856, IAW CIRRUS SR22 MM 24-30. OPS CHECK: GOOD. CAP CHECK DUE 1805.3 FHM.

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

*Masters*

*10/24/08*

MASTERS IA/A&P# 2802663

DATE

SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SC 29607  
LOG ID# 6350 12-November-2008 WO# 4212 REF# 4212 AC TT 1640.0 HOBBS 1908.7  
N532SR S/N 2134 CIRRUS SR22  
FHM 1640.0

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AIRFRAME

\*COMPLETED PHASE III INSPECTION IAW CIRRUS MM 5-00 AND CIRRUS PROGRESSIVE INSPECTION PROGRAM. NEXT PHASE DUE AT 1690.0 FHM.

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

\*REBONDED LH WING ROOT FAIRING IAW CIRRUS SR22 MM 53-50.

\*REMOVED AND REPLACED LH BRAKE LININGS, P/N 066-06200, IAW CIRRUS SR22 MM 32-42. OPS CHECK: GOOD.

\*REPAIRED CO-PILOT'S CUP HOLDER IAW CIRRUS SR22 MM 25-10. OPS CHECK: GOOD.

\*REMOVED AND REPLACED NLG BELLEVILLE WASHERS, P/N 50750-101, AND ADJUSTED SPINDLE TORQUE IAW CIRRUS SR22 MM 32-20. PULL TEST: GOOD.

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 THE WORK ORDER LISTED ABOVE.

*Yves Bangle*

*247969551 IA*

*11-12-08*

YVES BANGLE

IA/A&P# 247969551

DATE

SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SC 29607  
LOG ID# 8476 09-December-2008 WO# 4285 REF# 4285 AC TT 1689.1 HOBBS 1964.3  
N5325R S/N 2134 CIRRUS SR22  
FHM 1689.1

Pg 1/1

AIRFRAME

\*COMPLETED PHASE II INSPECTION IAW CIRRUS MM 5-00 AND CIRRUS PROGRESSIVE INSPECTION PROGRAM. NEXT PHASE DUE AT 1739.1 FHM.

\*REMOVED #2 ALTERNATOR, P/N 11561-001 (RC410-1), S/N 0764982, FOR 1700 HR OVERHAUL AND INSTALLED SERVICEABLE ALTERNATOR, S/N 0151101, TSO: 1118.0, FROM N584CD, IAW CIRRUS SR22 MM 24-10. OPS/LEAK CHECK: GOOD. OVERHAUL DUE AT 2273.1 FHM.

\*REMOVED AND REPLACED INDUCTION AIR FILTER, P/N BA-24, IAW CIRRUS SR22 MM 71-60. NEXT CHANGED DUE 1818.2 FHM ON 7/31/2009.

\*REMOVED AND REPLACED RH MLG WHEEL FAIRING LOWER BRACKET, P/N 17205-002, IAW CIRRUS SR22 MM 32-30.

\*REMOVED AND REPLACED LH MLG TIRE, P/N 070-449-0, AND WHEEL THRU-BOLTS, P/N AN5-35A, IAW CIRRUS SR22 MM 32-41 AND CLEVELAND AMBCHM0001-7.

\*REMOVED AND REPLACED LH EXHAUST SPRING, P/N 51381-001, IAW CIRRUS SR22 MM 78-20.

\*ROTATED LH MLG TIRE ON WHEEL ASSEMBLY AND REPLACED WHEEL THRU-BOLTS, P/N AN5-35A, IAW CIRRUS SR22 MM 32-41.

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.

*Douglas Duncan*  
DOUGLAS DUNCAN IA/ASPP 217089496

12-9-08  
DATE

SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SC 29607  
LOG ID# 6605 05-January-2009 WO# 4347 REF# 4347 AC TT 1739.1 HOBBS 2023.7  
N5325R S/N 2134 CIRRUS SR22  
FHM 1739.1

Pg 1/1

AIRFRAME

\*COMPLETED PHASE IV INSPECTION IAW CIRRUS MM 5-00 AND CIRRUS PROGRESSIVE INSPECTION PROGRAM. NEXT PHASE DUE AT 1789.1 FHM.

\*REMOVED GASCOLATOR BOWL AND SCREEN, CLEANED AND INSPECTED SCREEN, AND REINSTALLED GASCOLATOR SCREEN AND BOWL WITH NEW SEALS, P/N M529513-137, NAS1323-88. OPS/LEAK CHECK GOOD, ALL IAW CIRRUS SR22 MM 28-20.

\*REMOVED AND REPLACED RH MLG TIRE, P/N 072-449-0, AND WHEEL THRU-BOLTS, P/N AN5-35A, IAW CIRRUS SR22 MM 32-41 AND CLEVELAND AMBCHM0001-7.

\*REMOVED AND REPLACED LH TIRE, P/N 070-312-0, AND WHEEL THRU-BOLTS, P/N AN4-22A, IAW CIRRUS SR22 MM 32-00 AND CLEVELAND AMBCHM0001-7.

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 THE WORK ORDER LISTED ABOVE.

*Tim E. Masters*  
TIM E. MASTERS IA/ASPP 2802661

1/5/09  
DATE

AIRFRAME

\*COMPLETED PHASE II INSPECTION IAW CIRRUS MM 5-00 AND CIRRUS PROGRESSIVE INSPECTION PROGRAM. NEXT PHASE DUE AT 1834.6 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/LEAR CHECK GOOD. ALL IAW CIRRUS SR22 MM 28-30.

\*INSPECTED AIRCRAFT ELT SYSTEM ACCORDING TO AIRCRAFT AND ELT MANUFACTURER'S INSTRUCTIONS AND APPLICABLE FAA GUIDANCE. ELT FOUND TO MEET REQUIREMENTS OF SECTION 91.207(D). NEXT INSPECTION DUE 1/31/2010.

\*INSPECTED HAND HELD FIRE EXTINGUISHER FOR PROPER INSTALLATION; REMOVED, INSPECTED FOR DAMAGE, WEIGHED, PLACARDED, AND REINSTALLED EXTINGUISHER IN AIRCRAFT. ALL IAW CIRRUS SR22 MM 26-20. NEXT INSPECTION DUE 1/31/2010.

\*REMOVED AND REPLACED INDUCTION AIR FILTER, P/N BA-24, IAW CIRRUS SR22 MM 71-60, NEXT REPLACEMENT DUE AT 1984.6 FHM ON 1/31/2010.

\*COMPLETED 200 HOUR CAPACITY CHECK IAW CIRRUS SR22 MM 24-10, CAPACITY CHECK: SATISFACTORY. NEXT CAP CHECK DUE AT 1984.6 FHM.

\*REMOVED BROKEN ENGINE DRAIN MANIFOLD AND INSTALLED SERVICEABLE DRAIN MANIFOLD, P/N 20352-001, FROM N619CD, IAW CIRRUS SR22 MM 28-20.

\*REMOVED AND REPLACED RH BRAKE DISC, P/N APS164-02504, IAW CIRRUS SR22 MM 32-42. OPS CHECK: GOOD.

\*REMOVED AND REPLACED RH BRAKE LININGS, P/N 066-06200, IAW CIRRUS SR22 MM 32-42 AND CLEVELAND ABB MM 0001-7.

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

\*REMOVED FAILED INDUCTION DUCT AND INSTALLED SERVICEABLE DUCT, P/N 15708-003, FROM N615CD, IAW

*Ursula*  
VES BANGLE IA/AMP# 247969551 1-29-09  
DATE

AIN MUFFLER ON N5323K - 2-24-09

### SERVICEABLE

Removed From Service

WO-TASK 4263-10    # 584CB    DATE 2/24/09

P/N 14836-001    S/N N/A    QTY 1

DESCRIPTION MUFFLER, EXHAUST

REMOVAL NOTES Removed for N5323K

APPROVED BY [Signature] 2610973

Office Use Only

173.9 REMAINING

AIRFRAME

\*COMPLETED PHASE V INSPECTION IAW CIRRUS MM 3-00 AND CIRRUS PROGRESSIVE INSPECTION PROGRAM. NEXT PHASE DUE AT 1884.1 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 FAILED LH MUFFLER AND INSTALLED SERVICEABLE MUFFLER, P/N 14836-001, FROM NSB4CD, IAW CIRRUS SR22 MM 78-20. REPLACEMENT DUE AT 2008.0 FHM.  
\*REMOVED AND REPLACED LH AND RH BRAKE CYLINDER O-RINGS, P/N MB3462-1-222, AND TEMP STICKERS, P/N 31698-001, IAW CIRRUS SR22 MM 32-42 AND CLEVELAND AHS MM 0001-7. OPS/LEAK CHECK: GOOD.

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 THE WORK ORDER LISTED ABOVE.

*Yes Bangle* 24 FEB 2009  
YES BANGLE IA/APP# 247969551 DATE

AIRFRAME

\*REMOVED INOP LDG LIGHT HARNESS AND INSTALLED SERVICEABLE HARNESS, P/N 20247-106, FROM N301SR, 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.

*Michael Menasian* 3-3-09  
MICHAEL MENASIAN APP# 3217096 DATE

ATE

SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SC 29607  
LOG ID# 6910 20-March-2009 WO# 4528 REF# 4528 QF-14 AC TT 1881.1 HOBBS 2187.6  
N532SR S/N 2134 CIRRUS SR22  
FHM 1881.1

Pg 1 / 1

AIRFRAME

- \*COMPLETED PHASE II INSPECTION IAW CIRRUS MM 5-00 AND CIRRUS PROGRESSIVE INSPECTION PROGRAM. NEXT PHASE DUE AT 1931.1 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.
- \*COMPLETED 500 HOUR CABIN AIR CONTROL ASSEMBLY INSPECTION IAW CIRRUS SR22 MM 21-60. NO DEFECTS NOTED. NEXT INSPECTION DUE AT 2381.1 FHM.
- \*RETIGHTENED EXHAUST CLAMP HARDWARE IAW CIRRUS SR22 MM 78-20.
- \*REMOVED, INSPECTED, AND RE-INSTALLED MIXTURE CONTROL ROD END AND HARDWARE. NO DEFECTS NOTED. ALL IAW CIRRUS SR22 MM 28-00.
- \*REMOVED AND REPLACED WORN INDUCTION DUCT FLAPPER BOLT, P/N AN3-34A, IAW CIRRUS SR22 MM 71-60 AND AC 43.13-1B CHANGE 1.

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

*Chris Bangle* 3-20-09  
VVV BANGLE SATSAIR LLC CRS# J4PR714Y DATE

SATSAIR MAINTENANCE CENTER 100 TOWER DRIVE #4 GREENVILLE, SC 29607  
LOG ID# 6932 23-March-2009 WO# 4537 REF# 4537 QF-14 AC TT 1892.6 HOBBS 2200.4  
N532SR S/N 2134 CIRRUS SR22  
FHM 1892.6

Pg 1 / 1

AIRFRAME

- \*REMOVED CRACKED NLG WHEEL FAIRING AND INSTALLED SERVICEABLE FAIRING, P/N 15312-001, FROM N183SR, IAW CIRRUS SR22 MM 32-20.

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

*Michael Menasian* 3-23-09  
MICHAEL MENASIAN SATSAIR LLC CRS# J4PR714Y DATE

AIRFRAME

\*COMPLETED PHASE 1 INSPECTION IAW CIRRUS MM 5-00 AND CIRRUS PROGRESSIVE INSPECTION PROGRAM. NEXT PHASE DUE AT 1976.2 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 LH AND RH BRAKE CYLINDER O-RINGS, P/N MB3461-1-222, IAW CIRRUS SR22 MM 32-42 AND CLEVELAND AWB MM 0001-7. OPS/LEAK CHECK: GOOD.  
\*REMOVED TWO ATTENUATORS, P/N 90953MA-06. DISCOVERED XM ANTENNA CENTER CONDUCTOR WAS BROKEN. REWOUND XM ANTENNA, P/N 16127-002, S/N 132808, AND INSTALLED SERVICEABLE ANTENNA, S/N 134215, FROM N3015R, IAW CIRRUS SR22 MM 34-50.  
\*ROTATED LH AND RH M/G TIRES ON WHEEL ASSEMBLIES AND REPLACED WHEEL THRU-BOLTS, P/N AN5-35A, 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 HERBY APPROVED FOR RETURN TO SERVICE WITH REGARDS TO MAINTENANCE PERFORMED.

*Philip A. Coleman* 4/6/2009  
PHILIP A. COLEMAN SATSAIR LLC CR# J4PR/14V DATE

**LEADING EDGE**   
AVIATION SERVICES, INC.  
Tampa, FL



AUTHORIZED SERVICE CENTER

Date: 4/22/2009; Aircraft: N532SR; Type: CIRRUS; S/N: 2134; Hobbs: 1963.1; Total Time: 1963.1

Removed and replaced the XM computer and handheld unit. Removed XM antenna and installed serviceable unit. Operational check good.  
Reference Cirrus AMM

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

Chris Sampson *Chris Sampson* A&P 3254789  
6562 Eureka Springs Rd, Tampa, FL 33610  
Tampa Executive Airport (KTPX) 813 626 1515

AIRFRAME

\*COMPLETED PHASE II INSPECTION IAW CIRRUS MM 5-00 AND CIRRUS PROGRESSIVE INSPECTION PROGRAM. NEXT PHASE DUE AT 2025.3 FHM.  
\*REMOVED GASCOLATOR BOWL AND SCREEN, CLEANED AND INSPECTED SCREEN, AND REINSTALLED GASCOLATOR SCREEN AND BOWL WITH NEW SEALS, P/N MS29513-137, NAS1573-B6. OPS/LEAK CHECK GOOD, ALL IAW CIRRUS SR22 MM 28-20.  
\*REMOVED AND REPLACED INDUCTION AIR FILTER, P/N BA-24, IAW CIRRUS SR22 MM 73-60. NEXT CHANGE DUE 2175.3 FHM ON 4/30/2010.  
\*REMOVED #1 BATTERY, COMPLETED 200 HOUR CAPACITY CHECK IAW CONCORDE ICAM. CAPACITY CHECK: SATISFACTORY. SERVICED AND REINSTALLED BATTERY IAW CIRRUS SR22 MM 24-30. NEXT CAP CHECK DUE AT 2175.3 FHM.  
\*REMOVED AND REPLACED RH POSITION LIGHT BULB, P/N A508-28, IAW CIRRUS SR22 MM 33-40. OPS CHECK: GOOD.  
\*REMOVED AND REPLACED LH AND RH MLG TIRES, P/N 072-449-0, AND WHEEL THRU-BOLTS, P/N AN5-35A, IAW CIRRUS SR22 MM 32-41 AND CLEVELAND AWSCHM001-7.

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

*Tim Masters* 4/28/09  
TIM A MASTERS SATSAIR LLC CRS# 34PR714V DATE

**LEADING EDGE**  
AVIATION SERVICES, INC.  
Tampa, FL



AUTHORIZED SERVICE CENTER

11/08/2009: Aircraft: N532SR; Type: CIRRUS; S/N: 2134; Hobbs: 2354.7; Tach: 2024.1; Total Time: 2024.1

all removed from progressive inspection program. Next annual inspection due March 31, 2010

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

Steve Miller *Steve Miller* A&P 2700197  
6582 Eureka Springs Rd. Tampa, FL 33610  
Tampa Executive Airport (KTPX) 813 628 1515



