

AIRCRAFT LOG
AF5-1

N400VT

Aircraft Log

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TC #A00009CH

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Aero Products Corporation

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AIRCRAFT DESCRIPTION

MANUFACTURER Cirrus Design Corp MODEL SR 22 DATE OF MFG. Nov 2013
SERIAL NUMBER 4018 REGISTRATION NUMBER N521KD N400VT

REGISTERED OWNER _____
STREET ADDRESS _____
CITY, STATE, ZIP _____
OPERATOR _____
STREET ADDRESS _____
CITY, STATE, ZIP _____
REGISTERED OWNER _____
STREET ADDRESS _____
CITY, STATE, ZIP _____
OPERATOR _____
STREET ADDRESS _____
CITY, STATE, ZIP' _____

Inspection Status (Check one)

F.A.R. 91.409 ANNUAL/100 HOUR

F.A.R. 91.409 PROGRESSIVE

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

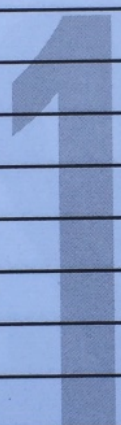
OTHER

DATE ENTERED _____

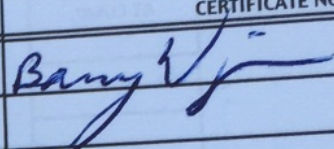
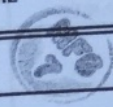
MAINTENANCE RESPONSIBILITY

INSTALLED EQUIPMENT

ITEM	MANUFACTURER	MODEL	SERIAL NO.
ENGINE	Continental Motors Inc	10550N	R 1009226
ENGINE			L
PROPELLER	Hartzell Propeller Inc	PHC53Y1F-1N	R N5821B
PROPELLER			L
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.
		11-18-13 1.2	Searched AD's through bi-weekly issue 2013-23. All AD's are in compliance at this time.			 

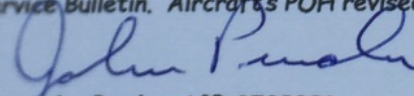


June 16, 2015

N521KD

SR22-4018

Complied with Cirrus SB2X-22-08 and Cirrus SB2X-42-10. No change to WT/Bal required for this Service Bulletin. Aircraft's POH revised.


 John Pruden A&P 3503331
 Garmin Dealer #19069185

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

MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY: AGENCY CERT. NO.

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 25,000 **FEET ON** 11/5/2013

Transponder: Mfg Garmin P/N 24653-002

Model: GTX-33ES S/N 89125990

ADC 1: Model GDC74A P/N 24651-001

S/N 20616178

ADC 2: Model GDC74A P/N 24651-001

S/N 20616201

Altimeter: Mfg United P/N 12731-003

S/N 501553



CDC Quality Assurance on 11/5/13

Cirrus Design Corporation Duluth, MN USA

PC# 338CE

Operating software for this unit must be installed in accordance with the appropriate avionics/line maintenance manual.

This "Certifies that the work specified in block 11/12 was carried out in accordance with EASA Part-145 and in accordance with the requirements of the maintenance manual part number 190-00364-00 Rev- AJ, Revision Date 06/11/2014.

This unit complies with MOD 1. Reference: 010-N0336-10 is the Garmin stocking/shipping part number for the 011-00882-10 unit that was installed on this unit.

STATIC SYSTEM CHECKS F.A.R. 91.411

DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY: AGENCY CERT. NO.

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

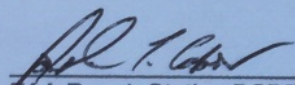
"Excellence Since 1940"



Date: 6/11/2014; Aircraft: N521KD; Type: SR22; S/N: 4018; Hobbs: 100.40; Total Time:

Troubleshoot discrepancy. Removed ADC #2 (P/N: 011-0082-10, S/N: 2061678) installed newly overhauled unit (P/N 011-0882-10, S/N 20600888). Ops checked good IAW Cirrus tech data. Configured and loaded software (764.18). Performed static system, transponder and altitude reporter tests as required by FAR's 91.411, 91.413 and 91.217, and were found to be within the limits of FAR Part 43, appendices E & F and AC 43-6C. 06/11/2014. Hobbs 100.4. (9)(11)

I certify this Aircraft or Component has been inspected in accordance with FARs and applicable manufacturer specifications and were determined to be in airworthy condition.



FAA Repair Station BSBR596C



AIRCRAFT REG: N521KD

DATE: 6/25/14

MFG: CIRRUS

WORK PACKAGE: P4949

MODEL: SR22

TACH TIME: 90.5 Flight

SERIAL: 4018

TOTAL TIME:

HR METER: 111.7

TOTAL CYCLES/LANDINGS:

Untwisted pilots right shoulder belt.

The aircraft, airframe, engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under work package no.

P4949

Signed:

Matthew C. Corvey

for Epps Air Service, Inc., ESMR688D, 1 Aviation Way, Atlanta, GA 30341

Page 1 of 1

RADIO & ELECTRONIC CHECKS



AIRCRAFT REG: N521KD

DATE: 9/10/14

MFG: CIRRUS

WORK PACKAGE: P5057

MODEL: SR22

TACH TIME: 116.4

SERIAL: 1009226

TOTAL TIME:

HOUR METER: 143.2

TOTAL CYCLES/LANDINGS:

Installed new Co-Pilot drink holder p/n: 51179-001 with new snap rivets. Referenced the Cirrus maintenance 25-10.

The aircraft, airframe, engine, propeller or appliance identified above was repaired and inspected in accordance with the current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under work package no. P5057

Signed: _____

Eddie S. Taylor

for Epps Air Service, Inc., ESMR688D, 1 Aviation Way, Atlanta, GA 30341

RADIO & ELECTRONIC CHECKS

TOTAL TIME	EQUIPMENT	TYPE OF	ERROR OR	NEXT CHECK	CHECKED BY: SIGNATURE CERT. NO.
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AIRCRAFT REG: N521KD

DATE: 10/22/14

MFG: CIRRUS

WORK PACKAGE: P5099

MODEL: SR22

TACH TIME: 148.2 (FT)

SERIAL: 4018

TOTAL TIME:

OUR METER: 180.3

TOTAL CYCLES/LANDINGS:

Removed Flap actuator assy and installed OH unit PN 11787-003s SN 5420315/W1207ACT0032. ops check good.
 All work done referencing Cirrus AMM chapter 27-50. Removed RH Wheel Cyl Replaced O-Ring Bleed and installed
 New Temp Sensors Ops Checked Good.

The aircraft, airframe, engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under work package no. P5099

Signed:

Eddie S. Taylor

for Epps Air Service, Inc., ESMR688D, 1 Aviation Way, Atlanta, GA 30341

RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.

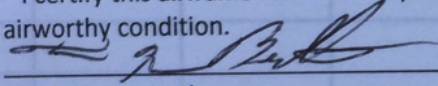
SOUTHERN AIR REPAIR LLC.

Date-12/12/2014

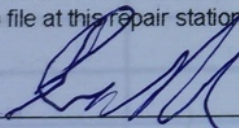
AIRCRAFT-N521KD
 CIRRUS SR22 S/N-4018
 FLT. HOBBS-172.6
 HOBBS-211.3

Perform annual inspection on airframe in accordance with the manufactures current maintenance manual and in accordance with FAR 43 D. Perform 100 hour inspection/maintenance on airframe using Cirrus Design SR22 Service manual as guide. ELT tested in accordance with FAR 91.207(d). Battery replacement due Oct. 2020. Replace air filter P/N-BA-24. Replace all brake linings with Cleveland P/N-66-62. Replace o rings in left side brake caliper. RH side replaced 10/22/14. Replace temp. strip left side. Bleed system. Reverse tires on rims due to wear pattern. Tires to be replaced at next scheduled maintenance. A.D's researched through 2014-24. None apply at this time. S.B's researched through current date. None found to be mandatory.

I certify this airframe has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.


 Frank Kinsey Butler A&P3617489IA

RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
			AIRCRAFT REG: 521KD		DATE: 12/17/14	
			MFG: CIRRUS		WORK PACKAGE: P5099	
			MODEL: SR22		TACH TIME: 173.9	
			SERIAL: 4018		TOTAL TIME:	
			HOUR METER: 213.1		TOTAL CYCLES/LANDINGS:	
<p>Removed flap switch p/n: 24642-004 s/n: IFS001608 and installed new flap switch p/n: 24642-004 s/n: IFS002011. Operational check, Good. Removed flap relay p/n: 29409-001 s/n: 0443. Installed new flap relay p/n: 29409-001 s/n: 001426. Operational check, Good. Referenced the Cirrus maintenance manual 27-50. Replaced nose gear cowl seal with new seal p/n: 53361-001U.</p>						
<p>The aircraft, airframe, engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under work package no. P5099</p>						
Signed: 				Eddie S. Taylor		
for Epps Air Service, Inc., ESMR688D, 1 Aviation Way, Atlanta, GA 30341						
Page 1 of 1						

RADIO & ELECTRONIC CHECKS

TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.

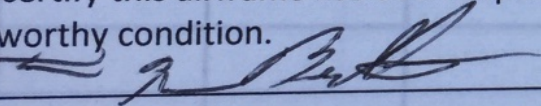
AIRCRAFT-N521KD
 CIRRUS SR22 S/N-4018
 FLD. HOBBS-172.6
 HOBBS-211.3

SOUTHERN AIR REPAIR LLC.

Date-12/12/2014

Perform annual inspection on airframe in accordance with the manufactures current maintenance manual and in accordance with FAR 43 D. Perform 100 hour inspection/maintenance on airframe using Cirrus Design SR22 Service manual as guide. ELT tested in accordance with FAR 91.207(d). Battery replacement due Oct. 2020. Replace air filter P/N-BA-24. Replace all brake linings with Cleveland P/N-66-62. Replace o rings in left side brake caliper. RH side replaced 10/22/14. Replace temp. strip left side. Bleed system. Reverse tires on rims due to wear pattern. Tires to be replaced at next scheduled maintenance. A.D's researched through 2014-24. None apply at this time. B's researched through current date. None found to be mandatory.

I certify this airframe has been inspected in accordance with an annual inspection and was determined to be in satisfactory condition.

 A&P3617489IA
 Frank Kinsey Butler

RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT.
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AIRCRAFT REG: 521KD

DATE: 12/17/14

MFG: CIRRUS

WORK PACKAGE: P5099

MODEL: SR22

TACH TIME: 173.9

SERIAL: 4018

TOTAL TIME:

HOOR METER: 213.1

TOTAL CYCLES/LANDINGS:

Removed flap switch p/n: 24642-004 s/n: IFS001608 and installed new flap switch p/n: 24642-004 s/n: IFS002011. Operational check; Good. Removed flap relay p/n: 29409-001 s/n: 0443. Installed new flap relay p/n: 29409-001 s/n: 001426. Operational check; Good. Referenced the Cirrus maintenance manual 27-50. Replaced nose gear cowl seal with new seal p/n: 53361-001U.

The aircraft, airframe, engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under work package no.

P5099

Signed: _____

Eddie S. Taylor

for Epps Air Service, Inc., ESMR688D, 1 Aviation Way, Atlanta, GA 30341

EPPS
Aviation ✈️

AIRCRAFT REG: N521KD

DATE: 3/31/15

MFG: CIRRUS

WORK PACKAGE: P5333

MODEL: SR22

TACH TIME: 202.0 Flight

SERIAL: 4018

TOTAL TIME:

HOUR METER: 248.8

TOTAL CYCLES/LANDINGS:

Adjusted co-pilots seat back break-over pins.

The aircraft, airframe, engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under work package no.

P5333

Signed:

Matthew C. Corvey

Matthew C. Corvey

for Epps Air Service, Inc., ESMR688D, 1 Aviation Way, Atlanta, GA 30341

Page 1 of 1

AIRCRAFT-N521KD

SOUTHERN AIR REPAIR LLC.

DATE-4/7/2015

CIRRUS SR22 S/N-4018

FLT. HOBBS-204.2

HOBBS-251.7

Remove and replace main tires with Michelin tires and tubes with 15X6.0-6 flight custom III. Remove and replace nose wheel tire and tube with Michelin 5.00-5 Flight custom III. Service tire per service manual. Clean and grease all wheel bearings. Brake linings checked.

Frank Kinsey Butler

A&P3617489

Frank Kinsey Butler

DOUGLAS DUNCAN AVIATION LLC 100 TOWER DR, HGR 6 GREENVILLE, SC 29607
LOG ID# 9899 16-June-2015 WO# 6200 REF# 6200 AC TT 217.8 HOBBS 268.3
N521KD S/N 4018 CIRRUS SR22
FHM 217.8

Pg 1 / 1

AIRFRAME
*COMPLETED PRE-BUY CHECK ALL AD'S AND SB'S RESEARCHED THROUGH CURRENT ATP REVISION 6/8/2015.

*REPLACED LT PASSENGER CUPHOLDER PN:51179-001

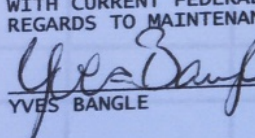
*ADJUSTED A/C DRIVE BELT TO CORRECT TENSION

*REPLACED BROKEN ALT #2 MOUNT TO ENGINE CASE PN 646405 ADJUSTED BELT AND SHIMMED AS NEEDED.

*ADJUSTED FLAPS AS NEEDED TO PREVENT RUBBING ON HINGES.

*COMPLETED ENGINE MOUNT WELDMENT AND LOWER ATTACHMENT FITTINGS INSPECTION IAW CIRRUS SR22 MM 20-60 & 71-20. NEXT INSPECTION DUE AT 717.8 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.

 3399769 6-16-15
YVES BANGLE A&P 3399769 IA DATE


DOUGLAS DUNCAN AVIATION LLC 100 TOWER DR, HGR 6 GREENVILLE, SC 29607
LOG ID# 9909 26-June-2015 WO# 6211 REF# 6211 AC TT 230.6 HOBBS 285.2
N521KD S/N 4018 CIRRUS SR22
FHM 230.6

Pg 1 / 1

AIRFRAME

*REPLACED #2 BATTERIES, P/N 50979-001, IAW CIRRUS SR22 MM 24-30. OPS CHECK: GOOD. NEXT CHANGE DUE AT 730.6 FHM OR 06/2017.

*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.

 26-June-15
BRIAN KEITH WENDT 3178678 A&P DATE

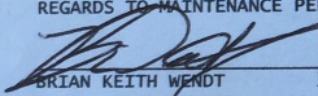
RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
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DOUGLAS DUNCAN AVIATION LLC 100 TOWER DR, HGR 6 GREENVILLE, SC 29607
 LOG ID# 9974 25-August-2015 WO# 6238 REF# 6238 AC TT 253.4 HOBBS 313.3
 N521KD S/N 4018 CIRRUS SR22 Pg 1 / 1
 FHM 253.4

AIRFRAME
 *C/W SB2X-23-03R1 OPTIONAL MODIFICATIONS TO DISSIPATE P-STATIC BY INSTALLING THE FOLLOWING KITS:
 KIT 70504-001 WING STATIC WICK, KIT 70509-001 EMPENNAGE STATIC WICK, KIT 70506-001 FOR ELECTRICAL
 BONDING, KIT 70508-001 FOR EVS CAMERA ELECTRICAL BONDING, PAINTED STATIC WICK BASES TO MATCH PAINT.
 WEIGHT & BALANCE IS N/A
 *C/W SB2X-33-06 BY INSTALLING WING LIGHT GASKETS PN:17140-101
 *C/W SB2X-28-12R1 ELECTRIC FUEL PUMP LEAK CHECK NO LEAKS NOTED AND PROVIDE OWNER WITH TPOH 15-24

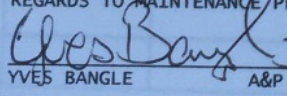
*THE AIRCRAFT, ENGINE, COMPONENT, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED IN ACCORDANCE
 WITH CURRENT FEDERAL AVIATION AGENCY REGULATIONS AND IS HEREBY APPROVED FOR RETURN TO SERVICE WITH
 REGARDS TO MAINTENANCE PERFORMED.

 25-August-2015
 BRIAN KEITH WENDT 3178678 A&P DATE

DOUGLAS DUNCAN AVIATION LLC 100 TOWER DR, HGR 6 GREENVILLE, SC 29607
 LOG ID# 9984 04-September-2015 WO# 6251 REF# 6251 AC TT 258.1 HOBBS 320.7
 N521KD S/N 4018 CIRRUS SR22 Pg 1 / 1
 FHM 258.1

AIRFRAME
 *TROUBLE SHOT THE ALT #2 FOR POPPING CB ON ENGINE START. FOUND BATT WIRE RING TERMINAL WOULD TOUCH
 ALT FRAME AT START DUE TO NOT ENOUGH CLEARANCE, REPOSITIONED BATT RING TERMINAL AND INSULATED
 TERMINAL OPS CHECKED 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.

 3399769 9-4-15
 YVES BANGLE A&P 3399769 IA DATE

RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
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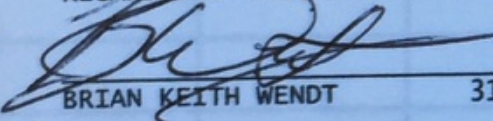
DOUGLAS DUNCAN AVIATION LLC 100 TOWER DR, HGR 6 GREENVILLE, SC 29607
LOG ID# 10002 16-September-2015 WO# 6259 REF# 6259 AC TT 267.4 HOBBS 331.3
N521KD S/N 4018 CIRRUS SR22
FHM 267.4

Pg 1 / 1

AIRFRAME

*REMOVED ORIGINAL LANDING LIGHT ASSY AND INSTALL STC #SA02279AT BOOM BEAM COWL MOUNTED LANDING LIGHT IAW STC #SA02279AT LSM-500-082 REV P OPS CHECKED GOOD NO WEIGHT & BALANCE CHANGE.

*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.


 BRIAN KEITH WENDT 3178678 A&P 16-Sept-2015 DATE

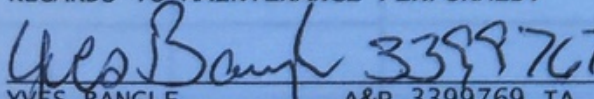
DOUGLAS DUNCAN AVIATION LLC 100 TOWER DR, HGR 6 GREENVILLE, SC 29607
LOG ID# 10010 25-September-2015 WO# 6264 REF# 6264 AC TT 268.3 HOBBS 332.7
N521KD S/N 4018 CIRRUS SR22
FHM 268.3

Pg 1 / 1

AIRFRAME

*REMOVED AND REPLACED LT & RT FUEL TANK FILL PLACARDS PN:17366-002

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.


 YVES BANGLE A&P 3399769 IA 9-25-15 DATE

MAINTENANCE RECORD

DOUGLAS DUNCAN AVIATION LLC 100 TOWER DR, HGR 6 GREENVILLE, SC 29607
LOG ID# 10108 11-January-2016 WO# 6320 REF# 6320 AC TT 309.0 HOBBS 380.6
N400VT S/N 4018 CIRRUS SR22
FHM 309.0

Pg 1 / 2

ICE

- AIRFRAME
- *COMPLETED ANNUAL INSPECTION IAW FAR 91.409, FAR 43 APPENDIX D, AND CIRRUS SR20/22/22TN/22T MM 5-00. ALL AD'S AND SB'S RESEARCHED THROUGH CURRENT ATP REVISION 1/5/2016. NEXT ANNUAL INSPECTION DUE 01/23017.
- REPLACED INDUCTION AIR FILTER, P/N BA-24, IAW CIRRUS SR22 MM 71-60. NEXT REPLACEMENT DUE AT 509.2 FHM OR 1-2017.
- INSPECTED AIRCRAFT ELT SYSTEM ACCORDING TO AIRCRAFT AND ELT MANUFACTURER'S INSTRUCTIONS AND APPLICABLE FAA GUIDANCE. ELT FOUND TO MEET REQUIREMENTS OF SECTION 91.207(D). BATTERIES DUE 10/2020. NEXT INSPECTION DUE #01/2017.
- 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 01/2017.
- REMOVED GASCOLATOR BOWL AND SCREEN, CLEANED AND INSPECTED SCREEN, AND REINSTALLED GASCOLATOR SCREEN AND BOWL WITH NEW SEALS, P/N MS29513-137, NAS1523-8B, IAW CIRRUS SR22 MM 28-20. OPS/LEAK CHECK: GOOD.
- REPLACED 3 EA BELLEVILLE WASHER ON NLG PN:51853-001
- INSTALLED BERINGER BRAKE SYSTEM IAW STC-004 REV2 SN: WHEEL 5798,5799
- *SECURED LEADING EDGE OF PILOTS WING WALK.
- *C/W SB 2X-28-12R1 ELECTRIC FUEL PUMP LEAK CHECK NO LEAKS NOTED.
- *DRAINED FUEL FROM RT WING OPEN INBD FUEL PANEL CLEANED SEALANT AND RESEALED AND REFUEL TANK NO LEAKS
- *REPLACED NLG THRUST WASHER
- *REMOVED AND REPLACED NLG WHEEL FORK UPPER & LOWER BEARINGS PN:50543-001 & 50544-001

DOUGLAS DUNCAN AVIATION LLC 100 TOWER DR, HGR 6 GREENVILLE, SC 29607
LOG ID# 10108 11-January-2016 WO# 6320 REF# 6320 AC TT 309.0 HOBBS 380.6
N400VT S/N 4018 CIRRUS SR22
FHM 309.0

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

Yves Bangle 3399769 1-11-16
YVES BANGLE A&P 3399769 IA DATE

MAINTENANCE RECORD F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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DOUGLAS DUNCAN AVIATION LLC 100 TOWER DR, HGR 6 GREENVILLE, SC 29607
 LOG ID# 10130 09-February-2016 WO# 6342 REF# 6342 AC TT 320.4 HOBBS 394.7
 N400VT S/N 4018 CIRRUS SR22
 FHM 320.4

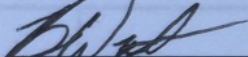
Pg 1 / 1

AIRFRAME

*FABRICATED 2 WIRE BATTERY CHARGER CONNECTION HARNESS USING MIL-W-22759/16 WIRE WITH 10A INLINE CIRCUIT PROTECTION FUSE AND INSTALLED AS MINOR ALTERATION PER FAR 21.93(A).. ATTACHED TO BATTERY TO BATTERY WITH RING TERMINALS. TERMINATED OPPOSITE END WITH ANDERS SB50 PLUG WITH PROTECTIVE COVER AND MOUNTED OVER GROUND POWER RECEPTICAL. ALL WORK IAW AC 43.13-1B. VERIFIED CONTINUITY, POTARITY, TESTED WITH CHARGER AND FOR PROPER AIRCRAFAT ELECTRICAL SYSTEM OPERATION, NO DEFECTES NOTED AT THIS TIME.

*SERVICED MAINT TIRES TO 110 PSI AND NOSE TIRE TO 90 PSI AS REQUIRED.

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


 BRIAN KEITH WENDT

3178678 A&P

09-Feb-2016
 DATE

DOUGLAS DUNCAN AVIATION LLC 100 TOWER DR, HGR 6 GREENVILLE, SC 29607
 LOG ID# 10147 10-March-2016 WO# 6352 REF# 6352 AC TT 328.9 HOBBS 405.5
 N400VT S/N 4018 CIRRUS SR22
 FHM 328.9

Pg 1 / 1

AIRFRAME

*COMPLETED 50 HOUR CHECK SERVICE ALL TIRE PRESSURE, CHECKED BRAKE RESERVOIR FOR PROPER FLUID LEVEL, LIGHT FOR OPERATION.

*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.


 BRIAN KEITH WENDT

3178678 A&P

10-March-2016
 DATE

MAINTENANCE RECORD F.A.R. 43.9

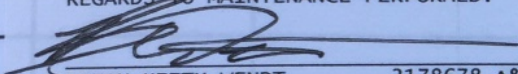
DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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DOUGLAS DUNCAN AVIATION LLC 100 TOWER DR, HGR 6 GREENVILLE, SC 29607
 LOG ID# 10154 15-March-2016 WO# 6354 REF# 6354 AC TT 328.9 HOBBS 405.9
 N400VT S/N 4018 CIRRUS SR22
 FHM 328.9

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AIRFRAME
 *C/W SB2X-52-08R1 DOOR CATCHER/DIVERter AND GAS STRUT REPLACEMENT WITH NEW KIT 70544-001 PILOT & COPILOT DOORS.

*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.

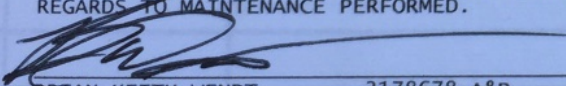
 15-March-2016
 BRIAN KEITH WENDT 3178678 A&P DATE

DOUGLAS DUNCAN AVIATION LLC 100 TOWER DR, HGR 6 GREENVILLE, SC 29607
 LOG ID# 10178 11-April-2016 WO# 6371 REF# 6371 AC TT 335.4 HOBBS 414.4
 N400VT S/N 4018 CIRRUS SR22
 FHM 335.4

Pg 1 / 1

AIRFRAME
 *LUBED THE ENGINE THROTTLE CABLES, AND ASSOCIATED PIVOT POINTS FOR EASIER THROTTLE MOVEMENT.

*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.

 11-April-2016
 BRIAN KEITH WENDT 3178678 A&P DATE

FAR 91.413

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.

COMPLIANCE & CERTIFICATION
FORMED/RETURN

TRANSPONDER #1	MAKE: <i>Garmin</i>	MODEL: <i>GTX-33ES</i>	S/N <i>89125990</i>
TRANSPONDER #2	MAKE: <i>—</i>	MODEL: <i>—</i>	S/N <i>—</i>
DATE <i>06-24-2016</i>	W/O <i>1454</i>	INSPECTOR: <i>[Signature]</i>	

PF Flyers, Inc.

FAA APPROVED REPAIR STATION # **Y3FR325Y**

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

ADC #1 ALTIMETER CERTIFIED TO *ADC #2*

LEFT FEET <i>25,000</i>	RIGHT FEET <i>25,000</i>	
S/N <i>20610178</i>	S/N <i>20610201</i>	
DATE: <i>6-24-16</i>	W/O <i>1454</i>	INSPECTOR: <i>[Signature]</i>

PF Flyers, Inc.

FAA APPROVED REPAIR STATION # **Y3FR325Y**

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
	25000		

S/N	501553	S/N	
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DATE:	W/O	INSPECTOR
6-24-2016	1454	<i>[Signature]</i>

PF Flyers, Inc.

FAA APPROVED REPAIR STATION # Y3FR325Y

M A I N T E N A N C E R E C O R D

DOUGLAS DUNCAN AVIATION LLC 100 TOWER DR, HGR 6 GREENVILLE, SC 29607
LOG ID# 10464 03-February-2017 WO# 6514 REF# 6514 AC TT 379.9 HOBBS 472.9
N400VT S/N 4018 CIRRUS SR22
FHM 379.9

DATE
COMPL

SERVICES

AIRFRAME
*COMPLETED ANNUAL INSPECTION IAW FAR 91.409, FAR 43 APPENDIX D, AND CIRRUS SR20/22/22TN/22T MM 5-00.
ALL AD'S AND SB'S RESEARCHED THROUGH CURRENT FAA BIWEEKLY 2017-02. NEXT ANNUAL INSPECTION DUE 02/2018.
REPLACED INDUCTION AIR FILTER, P/N BA-24, IAW CIRRUS SR22 MM 71-60. NEXT REPLACEMENT DUE AT 579.9 FHM OR 2/2018.
INSPECTED AIRCRAFT ELT SYSTEM ACCORDING TO AIRCRAFT AND ELT MANUFACTURER'S INSTRUCTIONS AND APPLICABLE FAA GUIDANCE. ELT FOUND TO MEET REQUIREMENTS OF SECTION 91.207(D). BATTERIES DUE 10/2020.
NEXT INSPECTION DUE 02/2018.
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 02/2018.
REMOVED GASCOLATOR BOWL AND SCREEN, CLEANED AND INSPECTED SCREEN, AND REINSTALLED GASCOLATOR SCREEN AND BOWL WITH NEW SEALS, P/N MS29513-137, NAS1523-8B, IAW CIRRUS SR22 MM 28-20. OPS/LEAK CHECK: GOOD.
*REPLACED #6 HEADER COLLECTOR BOLT PN:AN4C35 AND REPAIRED MOUNT BRACKET AS NEEDED.
*REPLACED NG THRUST WASHER PN:50545-001

I CERTIFY THAT THIS AIRCRAFT, ENGINE, OR PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

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

DOUGLAS DUNCAN AVIATION LLC 100 TOWER DR, HGR 6 GREENVILLE, SC 29607
LOG ID# 10464 03-February-2017 WO# 6514 REF# 6514 AC TT 379.9 HOBBS 472.9
N400VT S/N 4018 CIRRUS SR22
FHM 379.9

Douglas Duncan
DOUGLAS DUNCAN A&P/IA 3384163

2-3-17
DATE

MAINTENANCE RECORD F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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Airframe Log
 Tailwind Aviation
Registration: N400VT
Model: SR22
S/N: 4018



Beaufort, NC 28516
 Date: 02-09-2016
Total Time
Hobbs Time: 486.4
Tach Time: 390.4

Installed Alpha Systems AOA indicator kit PN# AOA 15453-06 SN# 021625 IAW manufactures installation manual P#AOA-9050-Eagle. Post maintenance check all ok. In flight calibration needs to be performed IAW Alpha systems operations manual and the safety results recorded in the permanent aircraft records.

I certify that the maintenance operations outlined above were conducted IAW current federal regulations and are approved for return to service at this time.

Kevin Snyder

A&P 2842291 IA

The AOA in flight calibration procedures were successfully performed IAW the Alpha Systems operations manual.

Steven Jarrell

Pilot cert# 3397175

MAINTENANCE RECORD F.A.R. 43.9

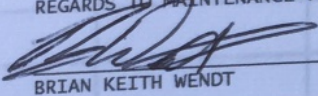
DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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DOUGLAS DUNCAN AVIATION LLC 100 TOWER DR, HGR 6 GREENVILLE, SC 29607
 LOG ID# 10584 30-June-2017 WO# 6587 REF# 6587 AC TT 404.6 HOBBS 503.5
 N400VT S/N 4018 CIRRUS SR22
 FHM 404.6

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AIRFRAME

- *CHARGED #1 BATTERY AS NEEDED
- *CHECKED TIRES AND SERVICED TIRES TO CORRECT PRESSURES.
- *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.



BRIAN KEITH WENDT

3178678 A&P

30-June-2017

DATE

50

INSPECTION RECORD

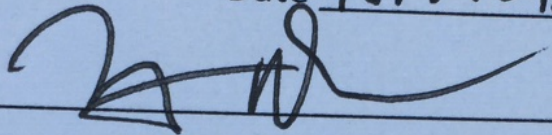
F.A.R. 43.11-91.409

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

Production Flight Test accomplished in accordance with Cirrus Procedure #90502.

Name: Nate Alm

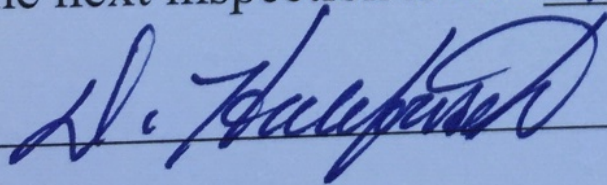
Date 18 NOV 2013

Signature: 

Title: Production Flight Test Pilot

I find that the aircraft meets the requirements for the certification requested and have issued an U.S. Standard Airworthiness Certificate dated 11 / 19 / 13.

The next inspection is due 11 / 30 / 14.



David C. Hallfrisch

DMIR-833854-CE