

AIRCRAFT DESCRIPTION

MANUFACTURER Cirrus Design MODEL SR20 DATE OF MFG. 09/2002
SERIAL NUMBER 1235 REGISTRATION NUMBER N866CD

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

Inspection Status

[Check one]

F.A.R. 91.409 ANNUAL/100 HOUR

F.A.R. 91.409 PROGRESSIVE

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

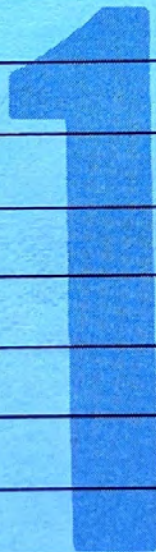
OTHER

DATE ENTERED _____

MAINTENANCE RESPONSIBILITY

INSTALLED EQUIPMENT

ITEM	MANUFACTURER	MODEL	SERIAL NO.
ENGINE	TELEDYNE Continental	T0360 R36B	R 357478
ENGINE			L
PROPELLER	HARTZELL	BAC 324F IBF F7694	R EF 294B
PROPELLER			L
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
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 SR20							
PART NAME	PART NUMBER				EXPIRES		
CAPS Rocket Motor	15047-001	S/N 00571			07-2012		
CAPS Parachute	15046-001	S/N 00248			08-2012		
CAPS Reefing Line Cutters	5212	TS02C 002-008		LOT	8-2005		
ELT Batteries	MN1300		Date Installed	8-2002	03-2008		
Turn Coordinator/Roll Computer Batteries	MN1604		Date Installed	09/2002	09/2003		
N8660							
					Next Due		
CAPS Parachute	S/N 00250				July 2022		
Caps Rocket Motor	S/N 0895				July 2022		
CAPS Reefing Line Cutters					Jan 2015 Aug 2015		

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	AGE/ CERT
--------------	-------------	---------------	-------------------------	--------------------------	----------------------	--------------------	-----------



SERVICE CENTER

APG Aviation – Maintenance & Repair
28000 Airport Rd. A-17 Punta Gorda, FL 33982
Tel: 941-575-8605 · Fax: 941-575-8734 · aa@avionix.com

10-17-2017 N866CD CIRRUS SR20 SN 1235 HM 585.1

CW 6 YEAR CAPS LINE CUTTER REPLACEMENT BY INSTALLING KIT# 25347-002.

DATE OF MFG: 08-2017

SN 11876

EXPIRES: 08-2023

SN 11899

MAINTENANCE PERFORMED IAW CURRENT FAA REGULATIONS AND SR20 CAPS CMM. AIRCRAFT IS APPROVED FOR RETURN TO SERVICE.

HARALD R WOLF
3401492 AP

RADIO & ELECTRONIC CHECKS

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

21

RADIO & ELECTRONIC CHECKS

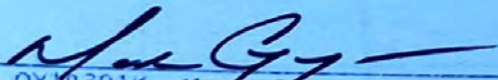
DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
------	------------	-------------------	---------------	------------------	----------------	--------------------------------------

CAPITAL AVIATION INST. & AVIONICS 10660 AVIATION LANE MANASSAS, VA 20110 OY1R391K
 LOG ID# 4664 06-September-2007 WO# 20584 CA 11 HOBBS 343.8
 N866CD S/N 1235 CIRRUS SR20

Pg 1 / 1

Recorded GNS430 Configuration pages. Removed Garmin GNS430 GPS/Nav/Com P/N 010-00280-10 S/N 79107908 and shipped to manufacturer for upgrade. Removed GA56 GPS antenna P/N 010-00134-10 S/N 59072664 and installed GA35 WAAS/GPS Antenna P/N 013-00235-00 S/N 21676. Verified GPS antenna coaxial cable meets manufacturer specified shielding and db limit requirements. Installed/configured manufacturer upgraded GNS430W WAAS/GPS/Nav/Com P/N 010-01060-40 S/N 79107908. Recorded GNC420 Configuration pages. Removed Garmin GNC420 GPS/Com P/N 010-00506-10 S/N 97202157 and shipped to manufacturer for upgrade. Removed GA56 GPS antenna P/N 010-00134-10 S/N 59072951 and installed GA35 WAAS/GPS Antenna P/N 013-00235-00 S/N 19748. Verified GPS antenna coaxial cable meets manufacturer specified shielding and db limit requirements. Installed/configured manufacturer upgraded GNC420W WAAS/GPS/Com P/N 010-01058-40 S/N 97202157. Interfaced GNC420W GPS to existing Sandel SN3308 via an installed MSI Switching Relay P/N 97-10240-001 S/N 1264 as #2 navigation source. Work performed I.A.W. manufacturer instructions. STC # SA01933LA and applicable FAR's. See FAA Form 337 dated 09/05/07.

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


 CRS OY1R391K Mark Granger

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
--------------------	--------------------------	---	---



LOG BOOK ENTRY

DATE: 9/13/2002

MAKE: CIRRUS TOTAL TIME: 10.3 N#: N866CD

MODEL: SR20 HOBBS TIME: 10.3 S/N: 1235

Cleaned and removed numerous cosmetic discrepancies from exterior of aircraft fuselage IAW standard maint. practices, adjusted fuel cap assembly R/H side IAW Cirrus maint.

manual ch 28-10.

The work identified above was performed in accordance with the current Federal Aviation Regulation and was found to be airworthy for return to service. Pertinent details are on file at this agency under;

W/O#: 091302-07

SIGNED

DATED: 9/13/2002

Cirrus Design Factory Service Center, CRS# YD5R855Y, 4515 Taylor Circle, Duluth, MN 55811



LOG BOOK ENTRY

DATE: 9/20/2002

MAKE: CIRRUS TOTAL TIME: 13.6 N#: N866CD

MODEL: SR20 HOBBS TIME: 13.6 S/N: 1235

Removed and replaced ALT#2 with new P/N 50846-001 S/N H-260222 IAW cirrus mm chapter 24-30, leak and operational check good at this time. Inspected flap motor for proper rigg, security, and operation, check good at this time. Adjusted pilot door IAW cirrus mm chapter 52-10. Inspected oil pressure readings, at normal operating temps, oil pressure is well within manufacture's specifications (normal operation, PSI 30-60) TCM spec.

The work identified above was performed in accordance with the current Federal Aviation Regulation and was found to be airworthy for return to service. Pertinent details are on file at this agency under;

W/O#: 091402-02

SIGNED

DATED: 9/20/2002

Cirrus Design Factory Service Center, CRS# YD5R855Y, 4515 Taylor Circle, Duluth, MN 55811

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
--------------------	--------------------------	---	---

Date: 10/23/2002, Aircraft: N833CD, Type: SR20, S/N: 1235, Hobbs: 31.9, Total Time: 31.9

Cleaned #4 fuel injector nozzle, performed flow test with and without suspect nozzle installed. Switch #4 and #3 nozzle positions, and swapped #4 & #6 cht probes for further trouble shooting

Repaired/Inspected and approved for return to service w.o. 02-0556

Date 10/23/02 Charlie Schorsch
Authorized signature

Dulles Aviation Inc. CRS IBIR931E
Manassas, Va. 20110

Date: 12/26/2002, Aircraft: N866CD, Type: SR20, S/N: 1235, Hobbs: 56.8, Total Time: 56.8, Engine - Type: , S/N: , Time: 56.8, Prop Type: , S/N: , Time: 56.8

Drained and serviced engine with 8 qts of Exxon 20W/50. Removed, inspected, and replaced oil filter PN: CH48108.

Repaired/Inspected and approved for return to service w.o. 02-06661

Date 12-26-02 [Signature]
Authorized signature

Dulles Aviation Inc. CRS IBIR931E
Manassas, Va. 20110

MAINTENANCE RECORD

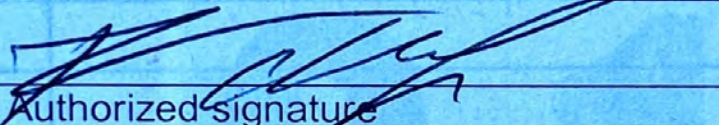
F.A.R. 43.9

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

Date: 12/26/2002, Aircraft: N866CD, Type: SR20, S/N: 1235, Hobbs: 56.8, Total Time: 56.8
Removed and replaced landing lite lens. Removed and replaced antiskid on left step. Checked tire pressure and battery, main 53 psi, nose 40 psi battery level and specify gravity ok.

Repaired/Inspected and approved for return to service w.o. 02-0661

Date 12-26-02

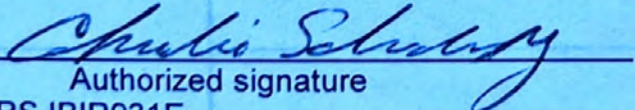

Authorized signature

Dulles Aviation Inc. CRS IBIR931E
Manassas, Va. 20110

Date: 6/17/2003, Aircraft: N866CD, Type: SR20, S/N: 1235, Hobbs: 103.0, Total Time: 103.0, Engine - Type: , S/N: ,
Time: 103.0, Prop Type: , S/N: , Time: 103.0

Changed oil and filter, inspected filter, serviced with 8 qts. Exxon 20w-50 Elite.

Repaired/Inspected and approved for return to service w.o. 03-1062

Date 6/17/03 
Authorized signature

Dulles Aviation Inc. CRS IBIR931E
Manassas, Va. 20110

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
--------------------	--------------------------	---	---

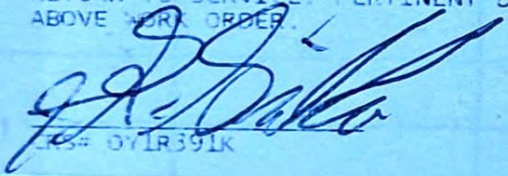
CAPITAL AVIATION INST. & AVIONICS 10503 Observation Rd Manassas, VA 20110 OY1R391K
LOG ID# 1301 31-January-2003 WO# 10497 REF# 10497 CA 11 AC TT 67.7 HOBBS 67.7
N866CD S/N 1235 CIRRUS SR20

Pg 1 / 1

**** DESCRIPTION OF SERVICE WORK PERFORMED ****

REVIEWED SYSTEM PRINTS & CONSULTED AVIDYNE TECH SUPPORT; REMOVED MULTI-FUNCTION DISPLAY P/N 700-00004-002 S/N 1285. INSTALLED FACTORY EXCHANGE UNIT S/N 1289. VERIFIED CONFIGURATION. OPS CHECKED OK.

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

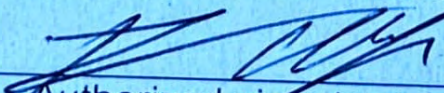


OY1R391K

Date: 3/4/2003, Aircraft: N866CD, Type: SR20, S/N: 1235, Hobbs: 85.2, Total Time: 85.2
C/W SB 20-55-08 enlargement of drain holes in rudder bottom and elevator tips by enlarging holes using #11 drill bit. SB 20-52-02 installation of drain holes in cabin doors and baggage door are in compliance.

Repaired/Inspected and approved for return to service w.o. 03-0842

Date 3-4-03



Authorized signature

Dulles Aviation Inc. CRS IBIR931E
Manassas, Va. 20110

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
--------------------	--------------------------	---	---

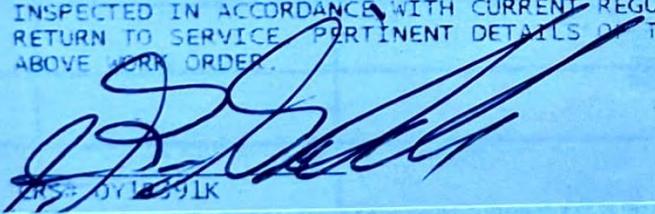
CAPITAL AVIATION INST. & AVIONICS 10503 Observation Rd Manassas, VA 20110 OY1R391K
LOG ID# 1396 18-March-2003 WO# 10862 REF# 1396 CA 11 AC TT 85.2 HOBBS 85.2
N866CD S/N 1235 CIRRUS SR20

Pg 1 / 1

**** DESCRIPTION OF SERVICE WORK PERFORMED ****

NOTED #6 EGT TEMPERATURE VARIES WITH HIGH CURRENT DRAW. T/S & FOUND LOOSE GROUND BLOCK ON CABIN SIDE OF FIREWALL. REMOVED COWL TO GAIN ACCESS. SECURED GROUND BLOCK. CONFIRMED #6 CHT INTERMITTENT. REDRESSED PROBE LEAD. INSTALLED COWL & PERFORMED ENGINE RUN. NOTED #2 CHT DOES NOT DISPLAY. ALL OTHER ENGINE DATA OK. REMOVED #2 CHT PROBE & TESTED. PROBE TEST NORMAL. NOTED EVIDENCE PROBE WAS BOTTOMING OUT. NOTED ALL OTHER CHT PROBES INSTALLED UTILIZING 2 WASHERS FOR SPACING. REINSTALLED PROBE WITH WASHERS. ALL CHT INDICATIONS NORMAL.

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



CRS# OY1R391K

Date: 3/ 5/2003, Aircraft: N866CD, Type: SR20, S/N: 1235, Hobbs: 85.2, Total Time: 85.2, Engine - Type: , S/N: , Time: 85.2, Prop Type: , S/N: , Time: 85.2
Removed field wire terminal where temporary repair was made, and added six inches of wire to existing wire using connector, installed terminal connector and reattached field wire to alternator. Re-adjusted with washers to take up play in ball joints on right exhaust.

Repaired/Inspected and approved for return to service w.o. 03-0842

Date 3-4-03 
Authorized signature

Dulles Aviation Inc. CRS IBIR931E
Manassas, Va. 20110

MAINTENANCE RECORD

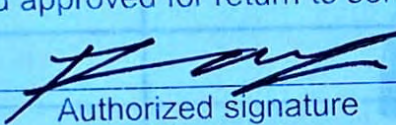
F.A.R. 43.9

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

Date: 6/ 3/2004, Aircraft: N866CD, Type: SR20, S/N: 1235, Hobbs: 145.0, Total Time: 145.0
Removed engine cowlings, removed aircraft battery. Charged and check specific gravity all cells but two where bad. Replaced battery with new G-243, SN: G02041109. Reinstalled engine cowlings. Function check of all aircraft systems ok. **C/w'd SB 2X-32-08 main gear brake lines**
inspection and anti chafe spacer installation by removing main gear wheel fairing to access brake lines, inspected brake lines on left and right gear, no defects noted. Installed Anti chafe blocks and reinstalled fairings on left and right main gear.

Repaired/Inspected and approved for return to service w.o. 04-1769

Date 6-3-04

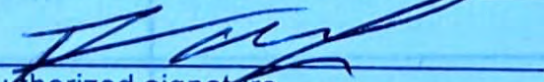

Authorized signature

Dulles Aviation Inc. CRS IBIR931E
Manassas, Va. 20110

Date: 3/23/2004, Aircraft: N866CD, Type: SR20, S/N: 1235, Hobbs: 140.7, Total Time: 140.7
Upon inspection found left rear safety harness inertia reel to be serviceable. Could not duplicate discrepancy. No further action taken.
C/w'd SB 2X-95-07 CAPS bulkhead 222 placard installation by removing trim and carpet. Installed placard and reinstalled trim and carpet.
C/w'd SA 04-01 main landing gear brake line chafing by removing left and right wheel brake access panel and visually inspect brake line or chafing. No defects noted. **C/w'd SB 2X-27-08 trim cartridge lubrication/modification** by removing left wing tip, aileron and roll trim cartridge, PN: 10780-004. Removed pitch trim cartridge and installed sealing plug with new bushing. Reinstalled pitch trim cartridge, aileron and wing tip with hardware and saftied. Replaced roll trim cartridge, PN: 15660-001. Reinstalled hardware and saftied. Function check ok.

Repaired/Inspected and approved for return to service w.o. 04-1515

Date 3-22-04


Authorized signature

Dulles Aviation Inc. CRS IBIR931E
Manassas, Va. 20110

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

Date: 3/23/2004, Aircraft: N866CD, Type: SR20, S/N: 1235, Hobbs: 140.7, Total Time: 140.7, Engine - Type: IO360ES6, S/N: 357478, Time: 140.7, Prop Type: BHC-J2YF, S/N: EF 294B, Time: 140.7
C/w/d 2X-80-01 Starter replacement by removing top cowling, engine starter, PN: 655566D, SN: 02-165-0043. Installed starter PN: 6561813, SN: 03-349-0011. Reinstalled top cowling cowling. Function check ok.

Repaired/Inspected and approved for return to service w.o. 04-1515

Date 3-22-04

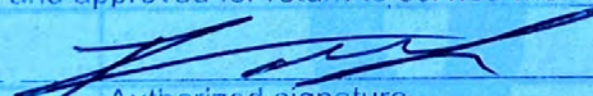

Authorized signature

Dulles Aviation Inc. CRS IBIR931E
Manassas, Va. 20110

Date: 8/10/2004, Aircraft: N866CD, Type: SR20, S/N: 1235, Hobbs: 151.9, Total Time: 151.9
Found alternator mounting hardware loose, tightened alternator. Removed acft battery, serviced and charged. Reinstalled battery. Performed ops check of charging system ok. Disconnected #2 and #6 CHT swaped probes and rerouted wiring. Swaped #6 EGT with #4 EGT. Rerouted EGT wiring. Ops check of cht and egt ok.

Repaired/Inspected and approved for return to service w.o. 04-1901

Date 8-9-04


Authorized signature

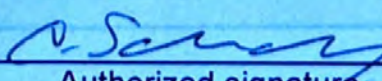
Dulles Aviation Inc. CRS IBIR931E
Manassas, Va. 20110

Date: 11/19/2004, Aircraft: N866CD, Type: SR20, S/N: 1235, Hobbs: 165.9, Total Time: 165.9

Replaced stall warning pressure switch. Op's check ok.

Repaired/Inspected and approved for return to service w.o. 04-20F1

Date 11-19-04


Authorized signature

Dulles Aviation Inc. CRS IBIR931E
Manassas, Va. 20110

MAINTENANCE RECORD

F.A.R. 43.9

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

MAKE: Cirrus
MODEL: SR20
S/N: 1235
REG. NO: N866CD
WORK ORDER: 232



Dulles Aviation, Inc.

Repair Station No. IBIR931E
10501 Observation Road
Manassas, Virginia 20110
Phone: 703-361-2171

DATE: 3/24/2005
A/C TSN: 169.9
HOBBS: 184.3

Airframe Entries

(1) Removed, charged, serviced and reinstalled the aircraft battery, specific gravity read 12.50 on each cell.

Maintenance Release

The aircraft and/or component(s) on N866CD was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was approved for return to service. "Pertinent details of the repair are on file at this repair station under Work Order No. 232

DATE: 3/24/2005

SIGNED:


Richard Clinton Pittman
Certified Repair Station No. IBIR931E

Work Order: 232

Printed by EBis 3 (datamedia.com)

MAKE: Cirrus
MODEL: SR20
S/N: 1235
REG. NO: N866CD
WORK ORDER: 324



Dulles Aviation, Inc.

Repair Station No. IBIR931E
10501 Observation Road
Manassas, Virginia 20110
Phone: 703-361-2171

DATE: 5/20/2005
A/C TSN: 171.2
HOBBS: 185.6

Airframe Entries

(1) Installed new wire terminal on primary wire to alternator.... (3) Removed and reinstalled fwd left engine baffling around alternator to facilitate removal of alternator mount.

Maintenance Release

The aircraft and/or component(s) on N866CD was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was approved for return to service. "Pertinent details of the repair are on file at this repair station under Work Order No. 324

DATE: 5/20/2005

SIGNED:


Richard Clinton Pittman
Certified Repair Station No. IBIR931E

Work Order: 324

Printed by EBis 3 (datamedia.com)

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF
COMPLETION

AIRCRAFT TIME
IN SERVICE

DESCRIPTION OF WORK PERFORMED
OR APPROVED DATA USED

AGENCY & CERTIFICATE NO.
WORK PERFORMED/RETURNED TO SERVICE

CAPITAL AVIATION INST. & AVIONICS 10660 AVIATION LANE MANASSAS, VA 20110 OY1R391K
LOG ID# 2904 25-March-2005 WO# 18079/1 REF# 18079 CA 11 HOBBS 184.5
N866CD S/N 1235 CIRRUS SR20

Pg 1 / 1

**** ITEM # 18079-1 AVIONICS PROBLEM ****

DISCREPANCY: AVIONICS PROBLEM. CONNECTION TO THE FLUX GATE APPEARS TO BE UNCONNECTED. FLYING STRAIGHT AND LEVEL THE HSI SHOWS A 90 DEGREE TURN. A/C LOCATED AT HANGAR 59 WEST SIDE, DULLES AVIATION HAS THE KEYS.

ACTION: **** DESCRIPTION OF SERVICE WORK PERFORMED ****

CONFIRMED PROBLEM. LOCATED AND INSPECTED FLUX VALVE AND REMOTE DG. CLEANED CONNECTORS AND NOTED NO IMPROVEMENT. REVIEWED WIRING PRINTS. ENTERED EHSI DIAGNOSTICS. NOTED NO #2 INPUT FROM FLUX VALVE. CLEANED EHSI CONNECTOR AND RESEATED. EHSI PROBLEM HAS NOW BEEN CLEARED. CHECKED FOR INTERMITTENTS AT EHSI RACK. UNABLE TO INDUCE FURTHER PROBLEMS. REASSEMBLED. OPS CHECKED OK.

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

OY1R391K JAMES R. GILDEA

MAKE: Cirrus
MODEL: SR20
S/N: 1235
REG. NO: N866CD
WORK ORDER: 296



Dulles Aviation, Inc.

Repair Station No. IBIR931E
10501 Observation Road
Manassas, Virginia 20110
Phone: 703-361-2171

DATE: 4/26/2005
A/C TSN: 171.2
HOBBS: 185.6

Airframe Entries

(1) Disassembled, cleaned and removed debris from the stall warning line. Reassembled lines and ground check good per chapter 27-31 para 2, sub para 3. Flight check required.

Maintenance Release

The aircraft and/or component(s) on N866CD was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was approved for return to service. "Pertinent details of the repair are on file at this repair station under Work Order No. 296"

DATE: 4/26/2005

SIGNED:

Richard Clinton Pittman
Certified Repair Station No. IBIR931E

Work Order: 296

Printed by EBis 3 (datcomedia.com)

MAINTENANCE RECORD

F.A.R. 43.9

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

MAKE: Cirrus
 MODEL: SR20
 S/N: 1235
 REG. NO: N866CD
 WORK ORDER: 605



Dulles Aviation, Inc.

Repair Station No. IBIR931E
 10501 Observation Road
 Manassas, Virginia 20110
 Phone: 703-361-2171

DATE: 10/10/2005
 A/C TSN: 219.2
 HOBBS: 219.2

Airframe Entries

(1) Perform Annual inspection IAW Cirrus SR20 inspection guide. Applicable AD's have been checked and complied with thru 2005-19... (3) Performed 100 hr propeller inspection. Applicable AD's have been checked and complied with thru 2005-19.... (4) Removed and installed new induction air filter.... (5) Removed and installed new vacuum regulator filter.... (6) E.L.T. inspected I.A.W. FAR 91.207 Par. D. no defects noted. Battery due replacement March 2009. Next inspection due October 2006.... (13) Removed and installed new turn coordinator and clock batteries underneath pilots bolstered panel.... (14) Removed all CHT, EGT spade connector and installed terminal ring with stainless steel hardware. Performed ground run and found no spikes or erratic indications.... (15) After post run found engine idles at about 750 rpm, performed SID 97-3C IAW TCM engines.... (16) C/w'd SB 2X-25-07 R2 dual inertia reel seat belt installation by removing pilot and copilot seats, and installing dual inertia reels. Old inertia reels, pn: 504907-405-8013, sn: 01JUL02-165, sn: 01JUL02-178. New inertia reels, pn: 4101-1-011-8013, sn: 22MAR05-316, sn: 22MAR05-320.... (17) Complied with the Gill battery test Doc. # Q01-1120 REV. B 6/30/05. Battery was found to be within limits. Removed battery from aircraft, top charged the battery and reinstalled into the aircraft. Op's check good. Next due 800+/- 50 flight hours or 11 +/- 1 calendar months. Tach 1019.2 or SEP 2006.... (18) Removed #1 alternator, baffling around fuel pump, removed pump, installed new gasket and reinstalled pump, baffling and alternator.... (22) Removed nose gear fairing brackets on fork and installed new brackets... (24) Installed chaf tape on bottom of Lh and Rh wings to protect where main gear fairing contacts.... (25) Cleaned area and reinstalled disk on Rh main lower fairing using 1300L adhesive.... (26) Installed new well-nut in left wing, for gear fairing.... (28) Removed anti-skid flim, cleaned glue residue, and applied anti-skid paint to Lh and Rh assist steps.... (30) Lubed propeller hub IAW Hartzell SL- 61-184, para C, sub para 2.... (32) AD 05-17-19 crew seat breakover bolt and recline lock, p/c/w per Cirrus service bulletins 2X-25-08 and 2X-25-06 R1 see log entry dated 9-24-04.... (33) C/w'd 2X-57-05 R1 Aileron Hinge Bearing and Gap Inspections per service bulletin instructions page 3, A thru I and M, page 4 para 1, page 8 para 5 and page 9 para 6.... (34) Removed fire extinguisher and retaining bracket, installed a new fire extinguisher, 1211-1301 Halon model # RT A400, and a new retaining bracket

Maintenance Release

The aircraft and/or component(s) on N866CD was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was approved for return to service. "Pertinent details of the repair are on file at this repair station under Work Order No. 605

DATE: 10/10/2005

SIGNED:


 Richard Clinton Pittman
 Certified Repair Station No. IBIR931E

Work Order: 605

Printed by EBis 3 (datcomedia.com)

MAINTENANCE RECORD

F.A.R. 43.9

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

MAKE: Cirrus
 MODEL: SR20
 S/N: 1235
 REG. NO: N866CD
 WORK ORDER: 409



Dulles Aviation, Inc.

Repair Station No. IBIR931E
 10501 Observation Road
 Manassas, Virginia 20110
 Phone: 703-361-2171

DATE: 6/17/2005
 A/C TSN: 195
 HOBBS: 195

Airframe Entries

(1) Installed new screws in wheel nuts, and secured... (2) Pin would not disengage for right cabin door. Removed rod end and adjusted one turn back. Ran door threw several cycles pin disengaging upon opening.... (3) Reattached rubber molding for pilot and copilot trim with 1300I.

Maintenance Release

The aircraft and/or component(s) on N866CD was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was approved for return to service. "Pertinent details of the repair are on file at this repair station under Work Order No. 409

DATE: 6/17/2005

SIGNED:

Richard Clinton Pittman
 Certified Repair Station No. IBIR931E

Work Order: 409

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus
 MODEL: SR20
 S/N: 1235
 REG. NO: N866CD
 WORK ORDER: 624



Dulles Aviation, Inc.

Repair Station No. IBIR931E
 10501 Observation Road
 Manassas, Virginia 20110
 Phone: 703-361-2171

DATE: 12/20/2005
 A/C TSN: 226.6
 HOBBS: 226.6

Airframe Entries

(1) Removed rear seats to access flap relays. Installed new relays, function check ok. Reinstalled rear seats.... (2) Removed upper panel from the copilot's door and adjusted the top striker pin, reinstalled the upper interior and op's check good.... (3) Removed upper engine cowling and found manifold valve cracked, pn: 1H5-28, sn: 3AV. Installed overhauled instrument vacuum manifold valve sn: 5340-3 and one switch. Connected wiring to switches, ops checked electrically and ground run, checked good at this time. Reinstalled cowling.... (4) Removed knife blade terminal connections and installed ring terminal connections with stainless steel hardware, op's check good.

Maintenance Release

The aircraft and/or component(s) on N866CD was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was approved for return to service. "Pertinent details of the repair are on file at this repair station under Work Order No. 624

DATE: 12/20/2005

SIGNED:

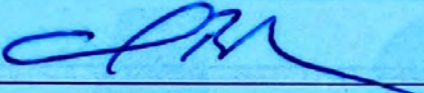
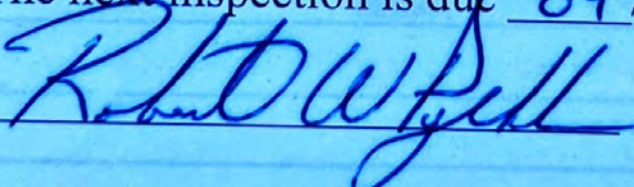
Richard Clinton Pittman
 Certified Repair Station No. IBIR931E

Work Order: 624

Printed by EBis 3 (datcomedia.com)

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
11SEPT02	6.5	<p>Production Flight Test accomplished in accordance with Cirrus Procedure #90500.</p> <p>Name: Andy Black Date: <u>11 SEPT 02</u></p> <p>Signature: <u></u></p> <p>Title: Production Flight Test Pilot</p>
09-11-02	6.7 Hrs	<p>I find that the aircraft meets the requirements for the certification requested and have issued a Standard Airworthiness Certificate dated <u>09 / 11 / 02</u>.</p> <p>The next inspection is due <u>09 / 30 / 03</u>.</p> <p><u></u></p> <p>Robert W. Pylkka DMIR410075CE</p>

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE

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

CAPITAL AVIATION INST. & AVIONICS 10660 AVIATION LANE MANASSAS, VA 20110 OY1R391K
LOG ID# 3500 12-January-2006 WO# 21358/1 CA 11 HOBBS 230.6
N866CD S/N 1235 CIRRUS SR20

Pg 1 / 1

**** ITEM # 21358-1 CLEAN AND RE-SEAT EHSI CONNECTOR ****
DISCREPANCY: FLYING STRAIGHT AND LEVEL THE HSI SHOWS A 90 DEGREE TURN.
ACTION: **** DESCRIPTION OF SERVICE WORK PERFORMED ****
RAMP TESTED AND CONFIRMED NO FLUX VALVE X/Y DATA. PUSHED ON UNIT, X/Y DATA APPEARED AND COMPASS
SLAVED TO CORRECT HDG. NOTED 235 LAMP HRS DISPLAYED. REMOVED HSI PN 3308-00-BL SN 4204.
REPLACED LAMP AND RESET HOURS. CLEANED ALL CONNECTORS AND REINSTALLED UNIT. OPS CHECKED OK.

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

CRS OY1R391K

MAKE: Cirrus
MODEL: SR20
S/N: 1235 ✓
REG. NO: N866CD
WORK ORDER: 859

**Dulles Aviation, Inc.**

Repair Station No. IBIR931E
10501 Observation Road
Manassas, Virginia 20110
Phone: 703-361-2171

DATE: 3/2/2006
A/C TSN: 226.6
HOBBS: 226.6

Airframe Entries

(7) Removed magneto p/n 6314 s/n 02070597. Installed new mag, pn: 6314, sn: 6021210. Ground run ok.... (8) Cleaned corrosion from #2 CHT terminal ring, reconnected, function check of system ok.

Maintenance Release

The aircraft and/or component(s) on N866CD was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was approved for return to service. "Pertinent details of the repair are on file at this repair station under Work Order No. 859

DATE: 3/2/2006

SIGNED:

Richard Clinton Pittman
Certified Repair Station No. IBIR931E

Work Order: 859

Printed by EBis 3 (datcomedia.com)

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE

AIRCRAFT TIME
IN SERVICEKIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

CAPITAL AVIATION INST. & AVIONICS 10660 AVIATION LANE MANASSAS, VA 20110 OY1R391K
LOG ID# 2538 28-September-2004 WO# 16421/1 REF# 16421 CA 11 HOBBS 157.4
N866CD S/N 1235 CIRRUS SR20

Pg 1 / 1

**** ITEM # 16421-1 PERFORM 91.411-413 CERTIFICATION ****

DISCREPANCY: PERFORM 91.411-413 CERTIFICATION.

ACTION: THE ALTIMETER, TRANSPONDER, STATIC, AND ALTITUDE REPORTING SYSTEMS HAVE BEEN TESTED AS REQUIRED BY FAR'S 91.411 AND 91.413 AND MEET THE REQUIREMENTS OF FAR PART 43 APPENDIX E AND F.

ALTIMETER(S): TESTED TO 20,000 FT

ALTIMETER #1: P/N 5934D-3 S/N 426360

TRANSPONDER #1: P/N 011-00490-00 S/N 83710687

DATA CORRESPONDENCE WAS TESTED TO 20,000 FT

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

CRS OY1R391K

MAKE: Cirrus
MODEL: SR20
S/N: 1235
REG. NO: N866CD
WORK ORDER: 931

**Dulles Aviation, Inc.**

Repair Station No. IBIR931E
10501 Observation Road
Manassas, Virginia 20110
Phone: 703-361-2171

DATE: 4/5/2006
A/C TSN: 226.6
HOBBS: 226.6

Airframe Entries

(7) Removed right main gear upper fairing, transferred mounting holes in new fairing, installed fairing using new well nuts and screws.

Maintenance Release

The aircraft and/or component(s) on N866CD was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was approved for return to service. "Pertinent details of the repair are on file at this repair station under Work Order No. 931

DATE: 4/5/2006

SIGNED:

Charles Edward Schoenduby
Charles Edward Schoenduby
Certified Repair Station No. IBIR931E

Work Order: 931

Printed by EBis 3 (datcomedia.com)

INSPECTION RECORD

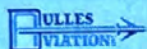
F.A.R. 43.11-91.409

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

DATE

AIRCRAFT TIME
IN SERVICE

MAKE: Cirrus
MODEL: SR20
S/N: 1235
REG. NO: N866CD
WORK ORDER: 991



Dulles Aviation, Inc.

Repair Station No. IBIR931E
10501 Observation Road
Manassas, Virginia 20110
Phone: 703-361-2171

DATE: 5/16/2006
A/C TSN: 307.7
HOBBS: 307.7

Airframe Entries

(7) Troubleshoot #1 charging system and found Midi fuse inside MCU for #1 alternator system blown. Removed fuse and installed new fuse. Ops check of #1 charging system ok.

Maintenance Release

The aircraft and/or component(s) on N866CD was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was approved for return to service. "Pertinent details of the repair are on file at this repair station under Work Order No. 991

DATE: 5/16/2006

SIGNED:

Work Order: 991

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL:
IO360ES6
ENGINE S/N: 357478
REG. NO: N866CD
WORK ORDER: 991



Dulles Aviation, Inc.

Repair Station No. IBIR931E
10501 Observation Road
Manassas, Virginia 20110
Phone: 703-361-2171

DATE: 5/16/2006
A/C TSN: 307.7
ENG TT: 307.7
HOBBS: 307.7

Engine Entries

(8) Inspected oil leak and found oil seeping from left mag gasket. Removed left magneto and installed new gasket. Retimed left mag... (9) Drained oil, removed oil filter, inspected filter, no defects noted. Installed new filter, serviced with 7qts Exxon Elite 20W50 oil. Ground run ok. Reinstalled engine cowlings.

Maintenance Release

The aircraft and/or component(s) on N866CD was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was approved for return to service. "Pertinent details of the repair are on file at this repair station under Work Order No. 991

DATE: 5/16/2006

SIGNED:

Work Order: 991

Richard Clinton Pittman
Certified Repair Station No. IBIR931E

Printed by EBis 3 (datcomedia.com)

ENCODER		ALTITUDE	SCALE		FRICTION	CASE LEAK <u>10</u> / 100FT.
ON	OFF		ERROR	TOL.		
	20	-1000	-10	20		
-40	60	0	0	20		
-50	40	500	10	20		
	40	1000	5	20	15	
-40	40	1500	10	25	70	AFTER EFFECT <u>5</u> / 30FT.
	60	2000	10	30	20	
	60	3000	10	30	20	
-60	60	4000	10	35	70	
	80	5000	10		20	
-60	80	6000	10	40	70	
-40	80	8000	10	60		
	80	10000	20	80	30	
-40	80	12000	25	90	80	
-20	60	14000	30	100		

HYSTERESIS			
ALT	UP	DOWN	TOL.
10k	20	30	75FT.
50%	20	30	75FT.
8k	10	20	75FT.
40%	10	20	75FT.

BARO. SCALE ERROR	
28.10	-1725
	-1727
28.50	-1340
	-1340
29.00	-860
	-863
29.50	-400
	-392
29.92	0
	0
30.50	+530
	+531
30.90	+890
	+893
30.99	+970
	+974

ALT S/N 426360

Enc. ALTIMETER #1: P/N 3371068
 ENCODER #1: P/N A-30
 TRANSPONDER #1: P/N 011-00490-00
 DATA CORRESPONDENCE WAS TESTED TO 20,000 FT. S/N 3371068

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


 CRS 0YIR391K JAMES R. GILDEA

ERVIC

06
5.3
5.3

ation

and

1104

a.com)

Pg 1 / 1

QUIRED

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE

MAKE: Cirrus
 MODEL: SR20
 S/N: 1235
 REG. NO: N866CD
 WORK ORDER: 1339



Dulles Aviation, Inc.

Repair Station No. IBIR931E
 10501 Observation Road
 Manassas, Virginia 20110
 Phone: 703-361-2171

DATE: 11/7/2006
 A/C TSN: 332.4
 HOBBS: 332.4

Airframe Entries

(15) Found socket where bulb attaches loose, reseated ops check of rear left passenger map light ok.... (18) C/w'd AD 06-19-10 Crew seat break-over pin replacement, by removing pin and installing kit pn: 70130-001 IAW service bulliten SB 2X-25-17 R1.... (19) C/w'd SB 2X-28-03 R1 Fuel selector valve extension shaft sleeve installation by installing kit 70097-001 IAW service bulletin.... (20) C/w'd AD 06-07-06 Fuel line chafing by installing kit 70133-001 IAW service bulletin 2X-28-04 R1.... (21) C/w'd AD 06-21-03 Main landing gear fairing modification for inspection hole by enlarging wheel pant installing inspection hole, replacement of brake caliper o-ring and installed temperature indicators IAW service bulletin SB 2X-32-14 R1.... (22) C/w'd SB 2X-52-04 R1 Cabin door strut modification by inspection door strut rod ends and installing strut brackets IAW service bulliten... (24) Removed worn brake linings. Installed new brake linings P/N066-14100. Reinstalled calipers on a/c torqued bolts to 80 in. lbs.... (25) Drilled out cherrymax rivet from left main landing gear fairing clip and replace with solid rivet.... (28) Serviced brake resivour... (29) Adjusted nose wheel fork assembly IAW Cirrus M/M Chapter 32-20 pg. 9.... (30) Drilled out two cherrymax rivets on bottom of right flap and installed new rivets.

Maintenance Release

The aircraft and/or component(s) on N866CD was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was approved for return to service. "Pertinent details of the repair are on file at this repair station under Work Order No. 1339

DATE: 11/7/2006

SIGNED:

[Signature]
 Richard Clinton Pittman
 Certified Repair Station No. IBIR931E

Work Order: 1339

Printed by EBis 3 (datcomedia.com)

5/15/2007

338

Replaced Battery w/ New Aisl battery
 Charged Battery & rtd to service
[Signature]

INSPECTION RECORD

FAR 43.11-91.409

DATE 1/10/2008
A/C TSN: 351 2
HOBS: 351 2

MAKE: Cirrus
MODEL: SR20
S/N: 1235
REG. NO: N866CD
WORK ORDER: 2096



Dulles Aviation, Inc.

Repair Station No. IBIR931E
10501 Observation Road
Manassas, Virginia 20110
Phone: 703-361-2171

DATE

SIGNATURE: _____
PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE

Airframe Entries

(1) Perform Annual inspection IAW Cirrus SR20 inspection guide. Applicable AD's have been checked and complied with thru 2008-01. (4) E.L.T. inspected I.A.W. FAR 91.207 para (d). No defects noted. Battery due replacement March 2009. Next inspection due January 2009. (6) Performed SB and Recorded AD research. (13) Removed and installed a new induction filter and a new vacuum relief filter. (14) Disconnected, cleaned, inspected and reconnected the ring wire terminals with stablert 22 for the #6 CH7 probe. (15) CAV'd SB 2X-27-14E3 Rudder/Aileron Interconnect Modification by installing kit # 70147-001. Ops check good at this time. (18) CAV'd SB 2X-71-10R1 Oil Breather Line Insulation Sleeve Installation by installing kit # 70092-001. (17) CAV'd SB 2X-78-07 Heat Exchanger Inspection by visual and pressure check. No defects noted. (19) Removed well nuts on Rt and Lt main gear legs that were torn/broken and installed new ones. Ops ck good. (20) Cleaned area on Rh gear leg and re-drilled circular nut plate disc that fell off the RT main gear leg during removal of faining. (21) New battery installed 5-15-07 at 338 hobbs time. ICA. Gull batt test Doc # G01-1120 REV B 6/20/05 does not apply at this time. (22) Visually inspected back Lh interior light. Light ckd good. No defects noted at this time. (24) Replaced Lh and Rh upper gear rebound bumpers that were missing, installed new washers and safeted. (26) Removed larger washer on mixture control rod end that was chaffing against fwd. baffle and installed smaller washer. Installed oiler lev. Ops ck good. (28) Tightened alternator belt that was loose and re-safeted. Ops ck good. (30) Removed pilots door and upper hinge mount. Repaired cracks in the upper fuselage as needed and painted the area IAW SR20 MM 51421. Reinstalled the upper hinge mount and the pilots door. (31) Drilled and installed a roll pin to prevent the main housing from rotating with the pilots exterior door handle. (32) Removed tach generator from engine and found the shaft defective. Installed a new tach generator, P/N 12630-901 S/N 1195, and safeted. Ops check good. (33) Disconnected, inspected, cleaned and reconnected fuel flow electrical connectors P106 & J103. (36) Removed Rh aileron OB hinge bolt. Noted that washer was installed, but was worn. Installed new washer, torqued, and safeted IAW Cirrus SR20 Maintenance Manual. (38) Installed spiral wrap on Rh brake line that was chaffing on the Rt gear fasing cover. (39) Removed and installed a new clock/OAT battery. Next due January 2010. (40) Removed and installed new turn and bank indicator batteries. Next due January, 2009. (41) Removed Lh aft. baffle support bracket that had sheared rivets. Drilled rivets out and installed screws and nuts. Applied RTV between bracket and baffle.

Maintenance Release

The aircraft and/or component(s) on N866CD was repaired and inspected in accordance with current FAR's rules of the Federal Aviation Regulations and was approved for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 2096.

DATE: 1/10/2008

SIGNED

Crane, Edward Schendrey
Certified Repair Station No. IBIR931E

Work Order: 2096

Printed by EBis 3 (datcomedia.com)

INSPECTION RECORD

F.A.R. 43.11-91.409

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

DATE

AIRCRAFT TIME
IN SERVICE

MAKE: Cirrus
MODEL: SR20
S/N: 1235
REG. NO: N866CD
WORK ORDER: 2551



Dulles Aviation, Inc.

Repair Station No. IBIR931E
10501 Observation Road
Manassas, Virginia 20110
Phone: 703-361-2171

DATE: 9/5/2008
A/C TSN: 384.7
HOBBS: 384.7

Airframe Entries

(1) Troubleshoot #2 alternator. Found alternator defective. Removed # 2 alternator. Transferred coupling, torqued and safetied. Installed new alternator P/N ES4029, S/N 1021303. Op's check ok.

Maintenance Release

The aircraft and/or component(s) on N866CD was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was approved for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 2551.

DATE: 9/5/2008

SIGNED:

Charles Edward Schoenduby
Charles Edward Schoenduby
Certified Repair Station No. IBIR931E

Work Order: 2551

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus
MODEL: SR20
S/N: 1235
REG. NO: N866CD
WORK ORDER: 2597



Dulles Aviation, Inc.

Repair Station No. IBIR931E
10501 Observation Road
Manassas, Virginia 20110
Phone: 703-361-2171

DATE: 10/2/2008
A/C TSN: 399.3
HOBBS: 399.3

Airframe Entries

(3) Inspected #8 CHT, no defects noted, cleaned connections and reinstalled.

Maintenance Release

The aircraft and/or component(s) on N866CD was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was approved for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 2597.

DATE: 10/2/2008

SIGNED:

Charles Edward Schoenduby
Charles Edward Schoenduby
Certified Repair Station No. IBIR931E

Work Order: 2597

Printed by EBis 3 (datcomedia.com)

INSPECTION RECORD

F.A.R. 43.11-91.409

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

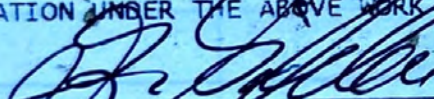
CAPITAL AVIATION INST. & AVIONICS 10660 AVIATION LANE MANASSAS, VA 20110 OY1R391K
LOG ID# 5509 14-October-2008 WO# 31745 CA 11 HOBBS 412.4
N866CD S/N 1235 CIRRUS SR20

Pg 1 / 1

Reset circuit breaker for GNC 420 and tested com transmitter good.

Winds aloft problem was addressed in Software Service Bulletin NO.: 0740 Rev B, compliance is mandatory. Updated software on GNS 430W P/N 010-01060-40 S/N 97107908 and GNC 420W P/N 010-01058-40 S/N 97202157 to SW 3.0 main and GPS/WAAS. Removed Flight Manual Supplement P/N 190-00356-63 Rev. B from POH and replaced with P/N 190-00356-03

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



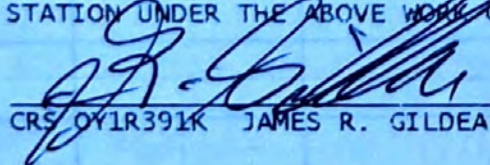
CAPITAL AVIATION INST. & AVIONICS 10660 AVIATION LANE MANASSAS, VA 20110 OY1R391K
LOG ID# 5815 20-February-2009 WO# 33074 CA 11 HOBBS 425.8
N866CD S/N 1235 CIRRUS SR20

Pg 1 / 1

THE ALTIMETER, TRANSPONDER, STATIC, AND ALTITUDE REPORTING SYSTEMS HAVE BEEN TESTED AS REQUIRED BY FAR'S 91.411 AND 91.413 AND MEET THE REQUIREMENTS OF FAR PART 43 APPENDIX E AND F.

ALTIMETER(S): TESTED TO 20,000 FT
ALTIMETER #1: P/N 59340-3 S/N 426360
ENCODER #1: P/N A-30 S/N 80449
TRANSPONDER #1: P/N 011-00490-00 S/N 83710687
DATA CORRESPONDENCE WAS TESTED TO 18,000 FT

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



CRS OY1R391K JAMES R. GILDEA

INSPECTION RECORD

Dulles Aviation, Inc.

DATE: 2/19/2009

AVTCA 4227

FD005-4227

MAKE: Cirrus

MODEL: SR20

REG: N866CD

WORK ORDER: 2773



Repair Station No. IEIR931E

15911 Osprey Road

Manassas, Virginia 20108

Phone: 703-361-2171

SIGNATURE

INSPECTION - STATUS & DISCREPANCY LIST

PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE

DATE

Airframe Entries

(1) Perform Annual Inspection IAW Cirrus SR20 inspection guide. Applicable AD's have been checked and complied with thru 2009-1. (11) Removed and installed two new wellnuts in Lt-Mt/G upper fairing. (12) Stop drilled cracks in the front PT baffle. Fabricated a patch out of 40" 2024-T3 CLAD aluminum. Treated with aluminop, alodine and riveted into place with MS20476 AN4-4 rivets. (13) Filed down edges on hole in front PT engine baffle to make small smooth and round, filled with clear silicone. (20) Drilled out rivet from front right baffling seal and installed a new rivet. (22) Tightened starter trim motor mounting hardware as needed, ops check good at this time. (23) Cleaned Lt & RT fuel transmitters of fuel stains and checked torque on each center post, no defects noted. (24) Stop drilled crack in Lt inboard flap horn fairing and filled with white RTV. (25) Applied Anti-Chaffing tape to underside of wing where Lt and Rt upper flap fairings were chaffing into the wing. (26) Glued Rt mid fairing strut stand off back on to Rt MLC strut. (30) Installed three new 8 Volt batteries for turn and bank back up. (32) Rotated left main tire, serviced with shop air and resecured it to left main landing gear leg. (33) IAW SB2X-32-43-R2, mesh landing gear upper gusset plate and attach point arms inspection. No defects noted. Next due at 52. (34) IAW SB2X-25-05-R2, release of Anti-Safe MSB 804-07-25-02 and 504-181-25-01 PCW IAW SB2X-25-05-R1 on 9-24-04. No further action needed. (35) IAW SB2X-25-06-R1, crew seat recline lock installation. PCW IAW SB2X-25-06-R1, 9-24-04. No further action needed. (36) IAW SB2X-25-07-R4, seat anti-rot cast vert installation. PCW IAW SB2X-25-07-R4, 9-24-04. No further action needed. (37) SB2X-27-03-R1, trim handle lubrication/insulation. PCW IAW SB2X-27-08, 3-23-04. No further action needed. (38) SB2X-26-02-R2, fuel selector valve extension shaft replacement. PCW IAW SB2X-26-02, 9-24-04. No further action needed. (39) SB2X-32-06-R1, brake line inspection and anti-chafe spoiler installation. PCW IAW SB2X-32-08, 6-3-04. No further action needed. (40) SB2X-34-05-R2, transponder antenna ground plate improvement. PCW IAW SB2X-34-05 on 10-17-03. No further action needed. (41) SB2X-52-4R2, cabin floor strut modification. PCW IAW SB2X-52-04R1, 11-7-06. No further action needed. (42) SB2X-57-05-R3, aileron hinge bearing and gap inspection. PCW IAW SB2X-57-05R1, 10-10-05. No further action needed. (43) Removed and installed new rudder trim tab. This the rudder trim tab on N12020 IAW Cirrus Design CAFS line. Rudder replacement instructions. Replacement due January, 2015. (44) Cleared aircraft, correction duration bank indicator for not being dual. Removed rudder trim tab and riveted a new rudder trim tab onto the rudder. Pilot will need to do a flight test in order to adjust the rudder trim tab. (45) AD 2008-14-43, Upper door hinge N/A due to aircraft S/N. (46) IAW SR22 MM 22-7057-5-1, heat exchanger inspection. Old style heat exchanger is installed. No defects noted. Inspection due every 100 hrs. IAW SR22 MM. (47) AD 2008-09-26R1, primary flight display N/A. PFD not installed in aircraft. (48) AD 2008-02-18, rudder aileron interconnect IAW Cirrus Design SB2X-27-453, dated 1-10-03-35, hrs. No further action is needed. (53) Replaced instrument air filter with new element.

Work Order: 2773

The aircraft and/or components on N866CD was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was approved for return to service. Permanent delays of the repairs are on file at this repair station under Work Order No. 2773.

DATE: 2/19/2009

SIGNED

Work Order: 2773

Charles Edward Schoendub
Certified Repair Station No. IEIR931E

Printed by EBis 3 (dat@comedia.com)

INSPECTION RECORD

F.A.R. 43.11-91.409

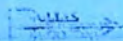
KIND OF INSPECTION - STATUS & DISCREPANCY LIST

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

DATE

AIRCRAFT TIME
IN SERVICE

MAKE Cirrus
MODEL SR20
S/N 1235
REG. NO. N866CD
WORK ORDER 3419



Dulles Aviation, Inc.

Repair Station No. IBIR931E
10501 Observation Road
Manassas, Virginia 20110
Phone: 703-361-2171

DATE 3/11/2010
A/C TSN 456.8
HOBBS 456.5

Airframe Entries

(1) Performed Annual inspection, CAV Cirrus SR20 inspection guide and FAP part 43. Applicable AD's have been checked and complied with thru 2011-05. (8) Installed new #1 aircraft battery due to dead cell per G-243 en G02456321. (10) Replaced external power contactor. Ops check OK. (11) Removed damaged screws in lower cowl plate. (12) Removed frozen screws in right gear leg fairing and replaced three wing nuts. (13) Rechecked left and right inboard fuel panels due fuel leakage. Leak check ok. (14) Replaced loose rivets in lower cowl landing light top mount. (15) Instrument inter replaced at 422.7 hobbs, replacement due 522.7 hobbs time. (16) Inspected Heat exchanger, ref. SB 21-76-07.5. No defects noted. (17) Gained access to cockpit's elevator input by removing upper kick plate and associated harnesses and seal hose. Disassembled elevator torque arm and found play to be caused by wear in the spacer that links the torque arm to the torque tube. Replaced worn spacer P/N 12869-001 and reassembled torque arm and tube assembly with a new nut and washers. Closed access to elevator input re-installing wire harnesses and seal hose. Operational check of control stick good at this time. (21) Replaced CR3 Refuel Transmitters with new. Calibrated Fuel gauges per Cirrus M/M. (22) Tightened all hardware on all top panels on left and right wings. (23) Reattached baggage door lower section with rivets. (24) Secured Nose Gear Tow pins per M/M. (28) Replaced nut plate on C/B panel. (29) Replaced stripped nut plate on Left elevator access panel. (30) Replaced stripped output on

MAKE Cirrus
MODEL SR20
S/N 1235
REG. NO. N866CD
WORK ORDER 3660



Dulles Aviation, Inc.

Repair Station No. IBIR931E
10501 Observation Road
Manassas, Virginia 20110
Phone: 703-361-2171

DATE 7/22/2010
A/C TSN 456.8
HOBBS 456.8

Airframe Entries

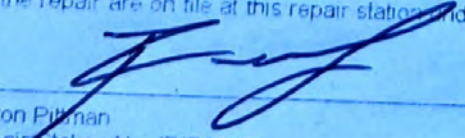
(1) Removed top engine cowl, removed Battery S/N G02456321. Charged, battery had 2 dead cells. Serviced, charged new G-243 aircraft battery, S/N G02512336. Reinstalled the top engine cowl, op's check good.

Maintenance Release

The aircraft and/or component(s) on N866CD was repaired and inspected in accordance with the current Code of Federal Regulations (CFR's) and was approved for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 3660.

DATE: 7/22/2010

SIGNED:


Richard Clinton Pittman
Certified Repair Station No. IBIR931E

Work Order: 3660

Printed by EBis 3 (datcomedia.com)

INSPECTION RECORD

F.A.R. 43.11-91.409

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

DATE

AIRCRAFT TIME
IN SERVICE

MAKE Cirrus
MODEL SR20
SN 1235
REG. NO. N866CD
WORK ORDER 4004



Dulles Aviation, Inc.

Repair Station No. IBIR931E
10501 Observation Road
Manassas, Virginia 20110
Phone: 703-361-2171

DATE 4/8/2011
A/C TSN 468
HOBS 468

Airframe Entries

(1) Performed Annual inspection IAW Cirrus SR20 inspection guide. All AD's have been checked and complied with thru 4/8/2011. (4) Installed new induction air filter, pn BA24. (5) Performed ELT inspection IAW FAR 91.207 (d). Inspected batteries for leakage. None noted. Batteries due for replacement March 2015. Next inspection due APR 2012. (6) Removed and installed new turn and bank indicator batteries. (7) Removed and installed a new vacuum relief filter. (8) Removed and installed a new clock battery. (10) C/W'd with 2008-11-18, to detect and correct leaks in the exhaust system, which could result in exhaust gases leaking into the cabin heating system, no defects noted. Next due 568.0 total time. (11) Removed and installed a new cockpit swivel light assembly pn 50491-002. Op's check good. (12) Removed and installed a new aft LT passenger swivel light assembly pn 50491-002. Op's check good. (14) Adjusted the rudder pedal torque tubes gap tolerance by installing washers IAW the Cirrus Design SR20 MM 27-20 C3a & C3b and figure 27-205. Operational check of the rudder pedals is normal at this time. (15) Removed starter pn C24ST3, sn 4C3-021039. Installed serviceable starter pn 6561824V, sn 03-349-8811 with new o-ring. Function check ok. (18) Cleaned and lubricated the shaft on mixture control cable at fuel control unit. Operation smooth. (22) Installed decals on left and right side on repaired nose wheel pant, pn 12057-471-LH and 12057-471-RH. Reinstalled repaired nose gear pant on act. (23) Installed decal pn 12057-471-LH on left main wheel pant after repair. Reinstalled pant on act. (24) Updated aircraft POH with Rev 9. (25) C/W SB 2X-05-01 by installation of yellow brake assy temperature stickers on left and right brake calipers. O-ring replacement now every 5 years or on condition AD 2006-21-03 PCW. (26) Adjusted nose wheel fork assembly tension IAW Cirrus Design SR20 MM 32-20 para H steps 3a-3f & figure 32-204. Op's check good.

I certify that this aircraft, ~~serial number~~ on N866CD, has been inspected in accordance with an Annual ~~type~~ inspection and has been determined to be in an airworthy condition. Pertinent details are on file at this repair station under Work Order No. 4004.

DATE 4/8/2011

SIGNED:


Richard Clinton Pittman
Certified Repair Station No. IBIR931E

Work Order: 4004

Printed by EBis 3 (datcomedia.com)

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE

AIRCRAFT TIME
IN SERVICEKIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE**DLK** 

2601 Cessna Lane Kennesaw, GA 30144 770-427-4954
LOG ID# 14362 31-July-2012 WO# 12274
N866CD S/N 1235 CIRRUS SR20
HOBBS 509.5

Pg 1 / 1

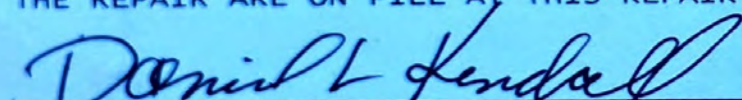
AVIATION, INC.

*** AIRFRAME LOG ENTRY ***

REPLACED PARACHUTE WITH REBUILT UNIT FROM CIRRUS DESIGN P/N 15046-001S S/N 00250 - NEXT DUE JULY 2022. REPLACED ROCKET ASSEMBLY WITH NEW UNIT P/N 26602-001 S/N 0895 - NEXT DUE JULY 2022. COMPLIED WITH S/B 2x-95-13 BY INSTALLING GROMMETS P/N MS21266-6N & P/N H880015. CLEANED, SANDED, FILLED, PRIMED AND PAINTED TOP COWL - BUFFED. REPAIRED NOSEWHEEL FAIRING CRACK WITH COMPOSITE REPAIR - CLEANED, FILLED, SANDED, PRIMED AND PAINTED. INSTALLED WHEEL FAIRING. CLEANED, SANDED AND PAINTED RUDDER FIX TAB. SECURED CO-PILOT'S INTERDOOR PANEL.

MAINTENANCE RELEASE.

THIS AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF THE FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE FOR WORK PERFORMED UNDER WO#12274 AT REPAIR STATION DK7R795J. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.


Signed DK7R795J FOR DLK AVIATION, INC.

INSPECTION RECORD

MAKE Cirrus
MODEL SR20
S/N 1235
REG NO N866CD
WORK ORDER 5035



Dulles Aviation, Inc.
Repair Station No. IBIR931E
10501 Observation Road
Manassas, Virginia 20110
Phone 703-361-2171

DATE 5/10/2013
A/C TSN 517 6
HOBBS 517 6

STATUS & DISCREPANCY LIST
APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE

Airframe Entries

(1) Performed an Annual inspection IAW Cirrus SR20 inspection guide. All AD's have been checked and complied with through May 10, 2014.... (5) Removed and installed a new induction filter, P/N BA24, and a new vacuum relief filter, P/N B3-5-1.... (6) Performed ELT inspection IAW CFR 91.207 (d). No defects noted. Next inspection due April 2014. Battery due replacement March 2015.... (7) Removed and installed three new 9 volt batteries for the turn and bank indicator, replacement is due after emergency use or at the next annual inspection.... (8) Removed and installed a new clock battery.... (9) CM'd AD 2008-11-18, to detect and correct leaks in the exhaust system, which could result in exhaust gases leaking into the cabin heating system, no defects noted. Next due at 617.6 total time.... (13) Removed and installed a new gascolator drain valve, P/N 50242-001, leak check good.... (14) Cleaned and filled small defect on the leading edges of the LT & RT wings caused by wind erosion. Spot painted the areas to match the existing colour.... (16) Tightened the aft hardware on the inboard hinge fairing for the LT flap.... (17) Cleaned and filled in the void on the leading edge of the RT main gear fairing, spot painted to match.... (18) Updated the pilot's operating handbook with revision 10A.... (19) Cleaned and installed four "NO PUSH" placards, one on each side of the rudder and one on each top trailing edge of the LT & RT elevators.

I certify that this aircraft/engine/propeller on N866CD has been inspected in accordance with an Annual/100-hour inspection and has been determined to be in an airworthy condition. Pertinent details are on file at this repair station under Work Order No. 5035

DATE: 5/10/2013

SIGNED:

Work Order: 5035

Francis Corey
Certified Repair Station No. IBIR931E

Printed by EBis 3 (datcomedia.com)

5/14/14

529

Replaced aircraft battery with new Gill 243.5 battery. Charged battery and returned to service.
James Tate (Battery serial # 02817731)

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

CAPITAL AVIATION INST. & AVIONICS 10660 AVIATION LANE MANASSAS, VA 20110 OY1R391K
LOG ID# 9066 17-April-2013 WO# 46329 CA 11 AC TT 517.6
N866CD S/N 1235 CIRRUS SR20

Pg 1 / 1

THE ALTIMETER, TRANSPONDER, STATIC, AND ALTITUDE REPORTING SYSTEMS HAVE BEEN TESTED AS REQUIRED BY FAR'S 91.411 AND 91.413 AND MEET THE REQUIREMENTS OF FAR PART 43 APPENDIX E AND F.

ALTIMETER(S): TESTED TO 20,000 FT

ALTIMETER #1: P/N 5934D-3

S/N 426360

ENCODER #1: P/N A-30

S/N 80449

TRANSPONDER #1: P/N 011-00490-00

S/N 83710687

DATA CORRESPONDENCE WAS TESTED TO 20,000 FT

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


CRS OY1R391K LESLIE TOUART

INSPECTION RECORD

F.A.R. 43.11-91.409

Switlik Aviation Maintenance, Inc.

Page Field Airport (FMY)
 207 Danley Drive
 Fort Myers, Florida 33907
 239-936-3666 www.switlikaviation.com



Date	Hour meter	Total time	---	---	---	---	---
06/06/2014	530.9	530.9	---	---	---	---	---

Lubed flight controls. Greased wheel bearings. Cleaned fuel screen. Inspected ELT per 91.207 (d), battery due 03/2015. Replaced fuel cap seals. Replaced standby gyro batteries. Complied with AD 2008-11-18 by inspection and pressure test, due again at 630.9. Serviced tires, battery, and brakes. I have inspected this aircraft in accordance with an annual inspection and find it to be in airworthy condition.

I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the Federal Aviation Administration and the aircraft identified above is presently approved for return to service.

John A. Richardson John A Richardson 262536133 IA

9/5/14	533	Removed defective Gill 2435 battery, serial # G02817731. <i>David B. Jett</i>
11/10/14	533.0	Installed new Gill 243 battery. Charged battery and returned to service. (Battery Serial # G02846268) <i>David B. Jett</i>

INSPECTION RECORD

F.A.R. 43.11-91.409

ALTIMETER SCALE CORRECTIONS

CY LIST
MOVING AIRCRAFT FOR SERVICE

DATE

AIRCRAFT TIME
IN SERVICE

Altimeter Model **5934PD-3** SN **426360**

Altimeter Reads	Observed Reading	Altimeter Reads	Observed Reading
-1000	-10	12000	-35
0	-10	14000	-20
500	-10	16000	0
1000	-10	18000	+30
1500	-10	20000	+50
2000	-10	22000	XXXXXXXXXX
3000	-20	25000	
4000	-25	30000	
6000	-40	35000	
8000	-50	40000	
10000	-50	45000	XXXXXXXXXX
		50000	

115

Tomlinson Avionics of Florida, Inc.
521 Danley Drive
Fort Myers, FL 33907
Repair Station No. V6TR097X

INSPECTION RECORD

F.A.R. 43.11-91.409

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

Switlik Aviation Maintenance, Inc.

Page Field Airport (FMY)
 207 Danley Drive
 Fort Myers, Florida 33907
 239-936-3666 www.switlikaviation.com



Reg. No.	S./N.	Date	Hobbs	T.T.	S.M.OH.	Page
N866CD	SR20-1235	8/2/2015	544.7	544.7		

Inspected complete aircraft. Checked all control cables and pulleys. Cleaned all fuel filters and screens. Repacked all wheel bearings and inspected brake pads. Lubed landing gear and airframe. Serviced tire pressures. Installed new Nose Gear shock pads with new pads p/n 11879-006. Serviced, charged and reinstalled battery. Repaired #6 CHT probe connections. Checked light operation. Inspected ELT and replaced batteries. Operational checked per FAR 91-207(d). Battery replacement due 12-2023. Checked AD compliance thru BW15-14. I have inspected this aircraft in accordance with an annual inspection and have found it to be in airworthy condition.


 Edward Switlik
 IA2197076

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
2-12-2016		Tail N866CD Date 9/24/2015 Hours 546.9 Installed new VAC Pump P/N RAP215CC S/N A59582. Inspected VAC Filters. ops check good.	Frank Kurtz 3509467 A&P
Tach 550.2			
Installed CHT Probe			
#6 Cylinder. Ground Run			
OPERATOR'S CHECK			
Chit Jct 1#2197076			

Switlik Aviation Maintenance Inc.



Page Field Airport (FMY)
207 Danley Drive
Fort Myers, Florida 33907
239-936-3666 www.switlikaviation.com

Reg. No.	Date	HOBBS	ATT	---	---	---	---
N866CD	09/12/2016	559.0	559.0	---	---	---	---

Complied with an annual inspection. Serviced aircraft battery. Checked lights. Inspected ELT per FAR 91.207d. Elt bat. Due 12/2023. Replaced induction air filter. Replaced Instrument and vacuum relief filters. Lubed airframe. Lubed gears. Repacked wheel bearings. Clean air/oil separator. Installed rebound bumper in nose strut shock pads. Checked AD compliance thru 2016 -16.

I certify that this Aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. Albert A. Angoluan Albert A. Angoluan IA2857040

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
2/15/17		<p>Installed new Gill Battery, Model 243, serial # G02948002 Charged Battery and returned to service.</p> <p style="text-align: right;"><i>Edward Switlik</i> New York cert 1939400</p>

Switlik Aviation Maintenance, Inc.

Page Field Airport (FMY)
 207 Danley Drive
 Fort Myers, Florida 33907
 239-936-3666

www.switlikaviation.com



Reg. No.	Airframe s/n	Date	Engine s/n	Hobbs	T.T.	S.M.OH.	Cycles
N866CD	1235	4/21/2017		579.5	579.5		

Installed overhauled Alternator, p/n ES4029R and new drive hub, p/n 635796 with new gasket. Ground run and operational checks normal. I have inspected these repairs and have found them to be in airworthy condition.

Edward Switlik
 Edward Switlik
 A&P 2197076

INSPECTION RECORD

F.A.R. 43.11-91.409

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

DATE AIRCRAFT TIME IN SERVICE

Switlik Aviation Maintenance, Inc.

Page Field Airport (FMY)
207 Danley Drive
Fort Myers, Florida 33907

239-936-3666 www.switlikaviation.com



Date	---	Hobbs	---	A/CTT	---	---	---
10/10/2017	---	584.5	---	584.5	---	---	---

Inspected complete Aircraft . Checked all control cables and pulleys. Cleaned all fuel screens. Serviced Aircraft battery. Inspected ELT per Far 91.207(d) battery expires Dec 2023. Replaced (3) 9 volt batteries for standby gyro. Replaced induction air filter element. Repacked wheel bearings. Inspected brakes. C/W AD 2008-11-18 Engine exhaust /heat exchanger by inspection & pressure test. Checked AD compliance thru BW 2017-20. I certify that this Aircraft has been inspected in accordance with an Annual inspection and a list of discrepancies and unairworthy items dated 10/10/2017 have been provided for the aircraft owner. Discrepancy (1) Caps Reefing Line Cutters due.

I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the Federal Aviation Administration and the aircraft identified above is presently approved for return to service.

Frank Kurtz

Frank Kurtz IA 3509467

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



SERVICE CENTER

APG Aviation - Maintenance & Repair
28000 Airport Rd. A-17 Punta Gorda, FL 33982
Tel: 941-575-8605 · Fax: 941-575-8734 · ga@avionix.com

10-17-2017 N866CD CIRRUS SR20 SN 1235 HM 585.1

CW 6 YEAR CAPS LINE CUTTER REPLACEMENT BY INSTALLING KIT# 25347-002.

DATE OF MFG: 08-2017

SN 11876

EXPIRES: 08-2023

SN 11899

MAINTENANCE PERFORMED IAW CURRENT FAA REGULATIONS AND SR20 CAPS
CMM. AIRCRAFT IS APPROVED FOR RETURN TO SERVICE.

HARALD R WOLF
3401492 AP

INSPECTION RECORD

F.A.R. 43.11-91.409

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

DATE AIRCRAFT TIME
IN SERVICE

Switlik Aviation Maintenance, Inc.

Page Field Airport (FMY)

207 Danley Drive

Fort Myers, Florida 33907

239-936-3666

www.switlikaviation.com



Date	Reg. number	Airframe s/n	Hobbs	Total	---	---	---
11/21/2018	N866CD	1235	614.4	614.4	---	---	---

Lubed flight controls. Greased wheel bearings. Cleaned fuel screen. Replaced fuel cap seals. Replaced vacuum relief filter. Replaced clock battery. Replaced gyro backup batteries. Replaced electric fuel pump with p/n 5217-00-1R s/n 0263, overhauled by CJ Aviation Inc - tracking number 28155. Serviced tires, battery, and brakes. Inspected ELT per 91.207 (d), battery due 12/2023. I have inspected this aircraft in accordance with an annual inspection and find it to be in airworthy condition.

I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the Federal Aviation Administration and the aircraft identified above is presently approved for return to service.

John A Richardson 262536133 IA

INSPECTION RECORD

F.A.R. 43.11-91.409

Switlik Aviation Maintenance, Inc.

Page Field Airport (FMY)
207 Danley Drive
Fort Myers, Florida 33907
239-936-3666

www.switlikaviation.com



Date	Reg. number	Airframe s/n	Hobbs	Total	---	---	---
02/01/2019	N866CD	1235	624.5	624.5	---	---	---

Drained right fuel tank. Removed, sealed, and installed one fuel tank access panel. Fueled right tank. Replaced missing screws in landing gear fairings.

I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of the Federal Aviation Administration and the aircraft identified above is presently approved for return to service.

John A Richardson 262536133 A&P

INSPECTION RECORD

F.A.R. 43.11-91.409

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

Sarasota Avionics PGD
 27220 Airport Rd, Bldg #211
 Punta Gorda, FL 33982
 Date: 4/17/2019 Work Order: 406957
 N866CD CIRRUS SR20 HOBBS: 650.6



Removed GNS 430W (PN:011-01060-40 SN:97107908) and sent to Garmin for repair. Re-installed same unit into aircraft. Replaced pilot PTT switch.
 I certify all work done to the aircraft and/or component identified above was done in accordance with current regulations of the Federal Aviation Administration and was found approved for return to service with respect to the work performed.

[Signature], for Sarasota Avionics Inc. CRS S0QD632X

DATE	AIRCRAFT TIME IN SERVICE	DESCRIPTION
4/26/19	655	Removed & Replaced Flap Switch P/N 50336-005 Replaced Relays 50288-001 Flaps Up & Down Re-rigged Flap Control Unit Switches IAW SB 20-27-05 Raymond J. Harris 3220813A



WILKERSON CO., INC.
AIRCRAFT REPAIR DIV.
206 W. VIRGINIA AVE.
CREWE, VA 23930

INSPECTION RECORD AND WORK ORDER

NUMBER 16703240

DATE 6/17/2016

CUST/AC TYPE Intentionally left blank

SIZE 5.00-5, 505C61-8

PLY 6 R-LEVEL 1

SERIAL 60920199

MFG Goodyear Flight Special II

OTHER _____

MAINTENANCE RELEASE

This article has been overhauled, inspected, and determined to be suitable for return to service IAW the FAA approved process specifications of Wilkerson Company, Inc., as revised.

RELEASED BY

Part 65 Repairman, Cert # 3789738
WILKERSON COMPANY INC.-FAA MQ1R331K
206 W. Virginia Ave.
Crewe, VA 23930
434-645-9641

(Fax 434-645-7759)

INSPECTION RECORD

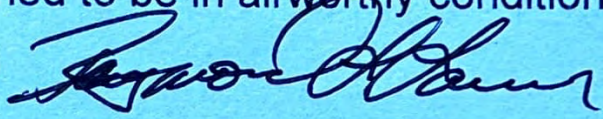
F.A.R. 43.11-91.409

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

SR20 N966CD 8/26/2019 713.4 TAC

Performed annual inspection IAW Cirrus MM Inspection guidelines 05-20. Replaced left wheel blue temp sensor and yellow temp sensor on the right wheel. Installed new vacuum regulator filter, ARB3-5-1. Tested ELT IAW FAR91.207(d), battery due 12/2023. I certify that this airframe has been inspected in accordance with a 100 hour inspection and was determined to be in airworthy condition.

Raymond Lerner A3220813



8-26-2019 TAC

Performed annual inspection IAW Cirrus MM Sect 05-20. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

Greg Johns AP3412537IA
 Greg Johns AP3412537 IA Punta Gorda FL.



PUNTA GORDA (PGD)
 Charlotte County Airport
 27220 Airport Rd, Bldg. 211
 Punta Gorda, FL 33982

Date: 11/11/2019 N866CD S/N: 1235 Hobbs: 772.7 FLT: 0.1

C/W SB 2X-31-01 by installing second hobbs meter IAW SB 2X-31-01

Ops check, satisfactory.



Aron Grober A+P 3349462

10/14/19	718.5	Removed Gill 243 Battery S/N 6 02948062 Installed Concord RG24-11M S/N 41006077 <i>Raymond Lerner</i> 3220813 A
----------	-------	--

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE

AIRCRAFT TIME
IN SERVICE

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

Sarasota Avionics PGD
27220 Airport Rd, Bldg #211
Punta Gorda, FL 33982
Date: 11/11/2019 Work Order: 407094
N866CD Cirrus SR20 hobbs: 722.7 hrs



Removed to allow for new installs: GTX327 (PN:011-00490-00 SN:83710637), AV-22 transponder antenna (PN:AV-22 SN:N/A). Installed new: GTX345 (PN:011-03302-00 SN:3EG029718) IAW Garmin Master Drawing List 005-00734-04 per STC SA01714WI, required GPS position source was supplied via previously installed GNS430W. FAA form 337 submitted on this date. As minor install: Removed AV22 Antenna (PN:AV22 SN:N/A) and replaced with CI-105 antenna (PN:CI-105 SN:91849) done in accordance with AC 43.13-2B Chapter 3, installed Flight Stream 210 (PN:011-03257-40 SN:3RE008555) IAW IM 190-01700-00. Updated EX5000 MFD software to 8.2.2 per service bulletin 601-00C04-107. Pilot Altimeter (PN:5934D-3 SN:426360) has been tested to an altitude of 20,000 feet and was found to comply with App E of 14 CFR 43. The Automatic pressure altitude reporting equipment ACK A-30 (PN:A-30 SN:80449) was tested and found to comply with App E of 14 CFR 43, and calibration is in compliance with 14 CFR 91.217. The transponder GTX345 (PN: 011-03302-00 SN:3EG029708) was tested, inspected and found to comply with App F of 14 CFR 43 and 14 CFR 91.413. The Static Pressure system was tested and inspected in accordance with 14 CFR 91.411. I certify all work done to the aircraft and/or component identified above was done in accordance with current regulations of the Federal Aviation Administration and was found approved for return to service with respect to the work performed.

for Sarasota Avionics Inc. CRS S0QD632X

PUNTA GORDA (PGD)
Charlotte County Airport

SARASOTA

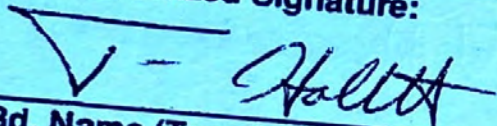
...component. (Cross check eligibility at

13a. Certifies the items identified above were manufactured in conformity to:

- Approved design data and are in condition for safe operation.
- Non-approved design data specified in Block 12.

14a.

13b. Authorized Signature:



13c. Approval/Authorization No.:

760281446

14b.

13d. Name (Typed or Printed):

Taylor Hollett

13e. Date (dd/mmm/yyyy):

09 APR 2019

14d.

User/Installer R

It is important to understand that the existence of this document alone does not automatically co

Where the user/installer performs work in accordance with the national regulations of an airwor
Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts
specified in Block 1.

Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft
national regulations by the user/installer before the aircraft may be flown.

FAA Form 8130-3 (02-14)

1. Approving Civil Aviation Authority/Country:
 FAA / UNITED STATES

2. **AUTHORIZED RELEASE CERTIFICATE**
 FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number:
 20321-19

4. Organization Name and Address:
 Concorde Battery Corporation
 2009 San Bernardino Rd.
 West Covina, CA 91790

PAH No.: PQ1174NM

5. Work Order/Contract/Invoice Number:
 22389-02

6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	Battery	RG24-11M	30	41004034, 41004047 41004048, 41004060 41004075, 41006043 41006047, 41006049 41006050, 41006051 41006053, 41006068 41006069, 41006077 41006862, 41006863 41006865, 41008030 41008050, 41008735 41008736, 41008737 41008739	New
2	Parts	9771	30	020619-43 (Included with P/N RG24-11M)	New

12. Remarks:
 This PMA part is not a critical component. (Cross check eligibility at www.concordebattery.com)

13a. Certifies the items identified above were manufactured in conformity to:
 Approved design data and are in condition for safe operation.
 Non-approved design data specified in Block 12.

14a. 14 CFR 43.9 Return to Service Other regulation specified in Block 12
 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

13b. Authorized Signature: <i>Taylor Hollett</i>	13c. Approval/Authorization No.: 760281446	14b. Authorized Signature:	14c. Approval/Certificate No.:
13d. Name (Typed or Printed): Taylor Hollett	13e. Date (dd/mm/yyyy): 09 APR 2019	14d. Name (Typed or Printed):	14e. Date (dd/mm/yyyy):

User/Installer Responsibilities
 It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 13a and 14a 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.