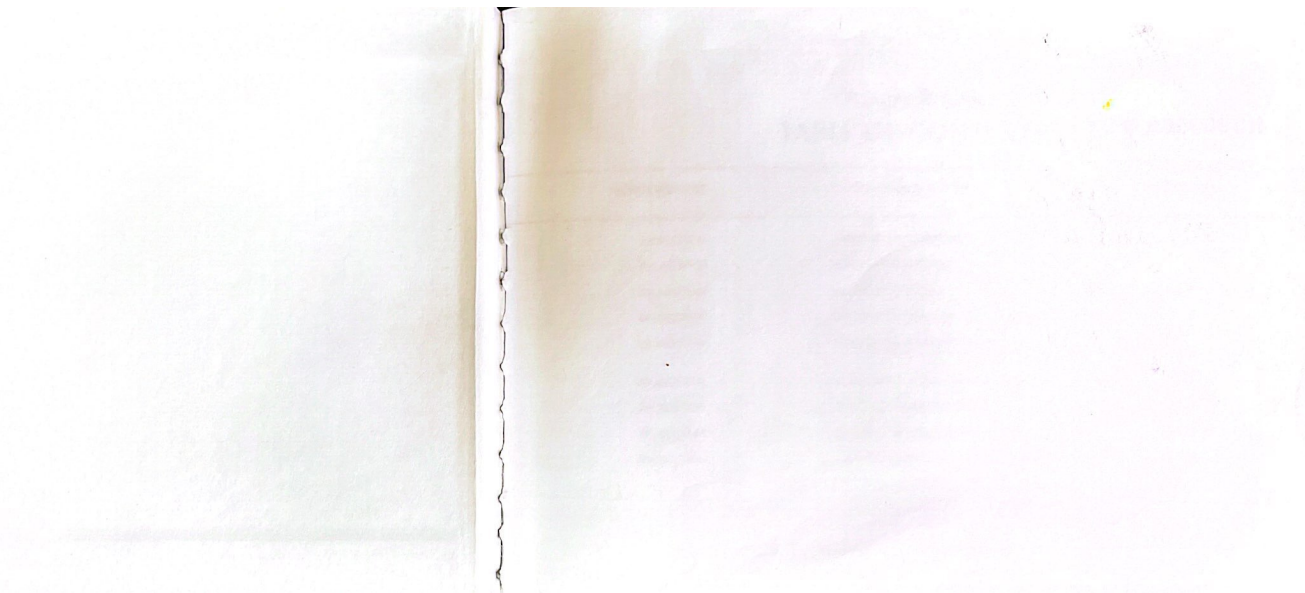


**PPG**  
PPG Industries, Inc.  
COMMERCIAL COATINGS

PRIMER	K36
PRIMER	
COLOR	F8092813
COLOR	
COLOR	
CLEAR	F3905



# AIRCRAFT DESCRIPTION

MANUFACTURER CIRRUS DESIGN CORP. MODEL SR-22 DATE OF MFG. JUNE, 07

SERIAL NUMBER 1801 REGISTRATION NUMBER N855CD

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

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

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

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

## Inspection Status (Check one)

- F.A.R. 91.409 ANNUAL/100 HOUR
- F.A.R. 91.409 PROGRESSIVE
- F.A.R. 135.419 A.T.C.O.
- OTHER

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

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

### INSTALLED EQUIPMENT

ITEM	MANUFACTURER	MODEL	SERIAL NO.
ENGINE	TELEDYNE CONTINENTAL MOTORS	IO-360-ES	R 360352 L
ENGINE			R L
PROPELLER	HARTZELL PROPELLER INC.	PHC-33YF-1RF	<del>FP5777B</del> FP8048B
PROPELLER			
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.
<b>Life Limited Parts SR20</b>							
	<b>PART NAME</b>	<b>PART NUMBER</b>				<b>EXPIRES</b>	
	CAPS Rocket Motor	21814-001	S/N 3478			5/17	
	<del>CAPS Parachute</del>	<del>20332-001</del>	<del>S/N 03989</del>			<del>4/17</del>	
LINE CUTTERS DUE 5/2024 SB 2X-95-24RZ	CAPS Reefing Line Cutters	5212	LOT 70506M			2/13 12/12	SB2X95-08R1 corrected (R-6YA) 1/2017 DUC
			003-039				
	ELT Battery Pack	452-6504	Date Installed			05/07	May 2012 4/18 DUC
	EMA Controller, AAIR	20902-001	S/N 09APR07-63			Apr 2014	DUE 0021 05/2028
	Pilot Seat Inflator Assy, AAIR	20902-002	S/N AA51071U 20605			4/11/2014	DUE 2017 02(2031)
	Co-Pilot Seat Inflator Assy, AAIR	20902-002	S/N AA51023U 20368			2/11/2014	DUE 2017 02/2031

**DOUGLAS DUNCAN AVIATION** 100 TOWER DR, HGR 6 GREENVILLE, SC 29607  
 LOG ID# 9088 28-May-2013 WO# 5795 REF# 5795 AC TT 206.0 HOBBS 286.2  
 N855CD S/N 1801 CIRRUS SR20

AIRFRAME  
 \*REMOVED CAPS LINE CUTTERS, LOT # TOS06003-039, FOR 6 YEAR REPLACEMENT, AND INSTALLED NEW CAPS LINE CUTTERS KIT P/N 25347-002, LOT # 1 RRL 0113, S/N 4503 & 4570, IAW CIRRUS OM. NEXT CHANGE DUE 03/2019.  
 SB 2X-95-12, CAPS LINE CUTTER RIGGING ILLUSTRATION, N/A PER LINE CUTTER REPLACEMENT DATE. NO FURTHER ACTION REQUIRED.

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

David G. Jones 5/28/13  
 DAVID G JONES ASP 3064197 DATE

A/C Model: SR20 A/C Reg #: N855CD  
 Aircraft Time: 313.40 Work Order #: SRSE51134  
 A/C Hour Meter: 424.40 A/C Ser #: 1801  
 Landings:

Log Book: Airframe Date: 7/15/2014

**Routine Maintenance**  
 25-00-00 Removed left crew seat and removed Am-Safe electronic controller module P/N: 20902-001, S/N: Unknown. Installed new electronic controller module P/N: 20902-001, S/N: A12UN14-40. Reinstalled left crew seat. All work performed with reference to Cirrus SR20 maintenance manual 25-10-40.

The items identified above and/or provided to the owner on a Work Summary were repaired and/or inspected in accordance with current Federal Aviation Regulations and the repairs are approved for return to service. Pertinent details of repairs are on file at this repair station under Work Order Number: SRSE51134

Signed: [Signature] for Atlantic Aero, Inc. CRS#: EWGR752D



N855CD Next Due

NAME OF PART	PART NUMBER	Next Due	AVIAL HOURS	AGENCY CERT. NO.
CAPS Parachute	03796R1	2/2027		
Caps Rocket Motor	S/N 2250	2/2027		
CAPS Reefing Line Cutters	4503/4570	01/2019		


2601 Coburn Lane NW Kennesaw, GA 30144 770-427-4954  
 LOG ID# 18675 24-March-2017 WO# 17122  
 N855CD S/N 1801 CIRRUS SR20  
 HOBBS 436.4

\*\*\* AIRFRAME LOG ENTRY \*\*\*  
 COMPLETED WITH SB 2X-95-18R3 BY REPLACEMENT OF PARACHUTE WITH REBUILT UNIT BY CIRRUS DESIGN CORP WOI#15914 DATED FEB 24, 2017 PN 25574-002-REB SN 03796R1-NEXT DUE FEB 2027. REPLACED ROCKET ASSEMBLY WITH NEW UNIT KITS PN 29500-003 AND 29554-001 SN 2250-NEXT DUE FEB 2027. COMPLIED WITH SERVICE BULLETIN 2X-95-13 BY INSTALLING PN H880015 GROMMET AND PN MS21266-6N EDGING GROMMET.


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#17122 AT REPAIR STATION DK7R795J. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

Signed: DK7R795J FOR DLK AVIATION, INC.

### 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.
		6/19/07 5.5	Searched AD's through bi-weekly issue 2007-12. All AD's are in compliance at this time.			John R. Ballard 

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

DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY: AGENCY      CERT. NO.	
<p>I certify that the altimeter, static system, transponder, and altitude reporter test required by FAR's 91.411, 91.413, &amp; 91.217 have been performed and found within the limits of FAR 43 appendices E &amp; F and AC 43-6B.</p> <p><b>TESTED TO</b> <u>18,000</u> <b>FEET ON</b> <u>06/07/07</u></p> <p><b>Transponder:</b> Mfg <u>Garmin</u> P/N <u>13587-050</u> Model: <u>GTX-327</u> S/N <u>83728498</u></p> <p><b>Encoder:</b> Model <u>ACK</u> P/N <u>A-30</u> S/N <u>106662</u></p> <p><b>Altimeter:</b> Mfg <u>Avidyne</u> (PFD) <u>15222-006</u> S/N <u>20085217</u> Mfg <u>United</u> P/N <u>12731-002</u> S/N <u>461538</u></p> <p>CDC Quality Assurance  on <u>06/07/07</u> Cirrus Design Corporation Duluth, MN USA PC# 338CE</p>							Log Book Entry N <u>855CD</u> Hobbs/Tach <u>145.6</u> S/N <u>1801</u>	I certify that the ATC transponder test and inspections required by FAR 91.413 were performed this date <u>11/02/12</u> and found to meet the requirement of FAR 43 Appendix F WO# <u>AD-12-0731</u> Signature <u>[Signature]</u> for Ram Air Freight CRS FFKR873D Transponder #1 Make <u>Garmin</u> Model <u>GTX 327</u> S/N <u>83728498</u> Transponder #2 Make <u>N/A</u> Model _____ S/N _____
9-21-09 FH/TT 69.9 FAR 91.411, 91.413 and altimeter C/W, see pg 34								

PF Flyers, Inc.  
 FAA Approved repair station Y3FR325Y  
**Altimeter Scale Error**  
 Correction Card

TEST PT(FT)	Indicator Reading at +25c	TEST	Indicator Reading at +25c
-1,000	-1000	30,000	
0	0	35,000	
500	500	40,000	
1,000	1000	45,000	
1,500	1500	50,000	
2,000	2000	55,000	
3,000	3000	60,000	
4,000	4000	70,000	
6,000	6000	80,000	
8,000	8000		
10,000	10000		
12,000	12000		
14,000	14000		
16,000	16000		
18,000	18000		
20,000	20000		
22,000	X		
25,000			

ALT. S/N 20085217  
 DATE 5-1-2012

Altimeter Position  
 Pilot   
 Copilot

FORM-C-230

**ALTIMETER SYSTEM CHECKS**  
**91.411**

STANDARD REPORTING EQUIPMENT AND INSTRUMENTS HAVE BEEN CHECKED AND MEET ALL REQUIREMENTS OF PART 43

CERTIFIED TO

RIGHT STB FEET

S/N 20,000  
461538

INSPECTOR  
[Signature]

PF Flyers, Inc.  
 REPAIR STATION # Y3FR325Y

APPROVED BY:  
 AGENCY \_\_\_\_\_ CERT. NO. \_\_\_\_\_

DATE \_\_\_\_\_ TOTAL TIME \_\_\_\_\_

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

ALTIMETER CERTIFICATION

LEFT PFD FEET RIGHT \_\_\_\_\_

S/N 20,000 S/N \_\_\_\_\_

DATE: 12-03-13 W/O 0996 INSPECTION \_\_\_\_\_

PF Flyers, Inc.  
 FAA APPROVED REPAIR STATION

**FAR 91.413**

THE ATC TRANSPONDERS AND INSPECTIONS PERFORMED THIS DATE WITH PART 43 APPENDIX F, AND APPENDIX G OF PART 43

TRANSPONDER #1 MAKE: Garmin

TRANSPONDER #2 MAKE: \_\_\_\_\_

DATE 12-03-2013 W/O 0996

PF Flyers, Inc.  
 FAA APPROVED REPAIR STATION

PF Flyers, Inc.  
 FAA Approved repair station Y3FR325Y  
**Altimeter Scale Error**  
 Correction Card

TEST PT(FT)	Indicator Reading at +25c	TEST	Indicator Reading at +25c
-1,000	-1000	30,000	
0	0	35,000	
500	500	40,000	
1,000	1000	45,000	
1,500	1500	50,000	
2,000	2000	55,000	
3,000	3000	60,000	
4,000	4000	70,000	
6,000	6000	80,000	
8,000	8000		
10,000	10000		
12,000	12000		
14,000	14000		
16,000	16000		
18,000	18000		
20,000	20000		
22,000	X		
25,000			


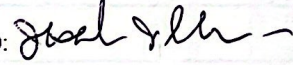

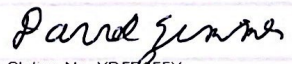
ALT. S/N 20085217  
 DATE 12-03-13

Altimeter Position  
 Pilot   
 Copilot


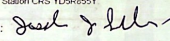
FORM-C-230



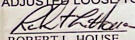
# MAINTENANCE RECORD F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
	MAKE: Cirrus MODEL: SR22 S/N: 20-1801 REG. NO: 855CD WORK ORDER: 9249-06-2007	 <b>Cirrus Design Factory Service Center</b> Repair Station No. YD5R855Y 4515 Taylor Circle Duluth, MN 55811 Phone: 218-788-3101	DATE: 6/22/2007 A/C TSN: 6.2 HOBBS: 6.2
	<b>Airframe Entries</b> (12) Addressed minor exterior cosmetic discrepancies IAW CDC AMM CH 11-20, 12-20, 20-30, 51-20 and standard maintenance practices.  I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS YD5R855Y.	DATE: 6/22/2007  SIGNED:  Joseph Sullivan Certified Repair Station No. YD5R855Y	Work Order: 9249-06-2007 Printed by EBis 3 (datcomedia.com)
	MAKE: Cirrus MODEL: SR22 S/N: 20-1801 REG. NO: 855CD WORK ORDER: 9264-06-2007	 <b>Cirrus Design Factory Service Center</b> Repair Station No. YD5R855Y 4515 Taylor Circle Duluth, MN 55811 Phone: 218-788-3101	DATE: 6/22/2007 A/C TSN: 10.5 HOBBS: 10.5
	<b>Airframe Entries</b> (1) Adjusted Co-pilots seat IAW A.M.M. chapter 25-10.  I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS YD5R855Y.	DATE: 6/22/2007  SIGNED:  Darrel Zimmer Certified Repair Station No. YD5R855Y	Work Order: 9264-06-2007 Printed by EBis 3 (datcomedia.com)

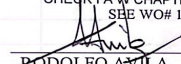
**MAINTENANCE RECORD  
F.A.R. 43.9**

OF TION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
	MAKE: Cirrus MODEL: SR22 SN: 20-1801 REG. NO: N855CD WORK ORDER: 9268-06-2007	 <b>Cirrus Design Factory Service Center</b> Repair Station No. YDSR855Y 4515 Taylor Circle Duluth, MI 49821 Phone: 216-788-3101	DATE: 6/25/2007 ACTSN: 21 HOURS: 21
	<b>Airframe Entries</b> (1) Secured co-pilots floor panel I.A.W. standard maintenance practices.		
	I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Further details of repair are on file at this Certified Repair Station CRS YDSR855Y.		
	DATE: 6/25/2007	SIGNED:  Joseph Sullivan Certified Repair Station No. YDSR855Y	Work Order: 9268-06-2007 Printed by EBis 3 (datcomedia.com)

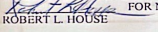

**MAINTENANCE RECORD  
F.A.R. 43.9**

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
		NAPLES AIR CENTER, INC. CRS X04R655M 230 AVIATION DRIVE SOUTH NAPLES, FLORIDA 34104 AIRCRAFT: N855CD DATE: 07/03/07 WO: 10659 HOBBS: 34.7 TTAE: 34.7	
		<b>AIRFRAME LOG</b> INSPECTED AND SERVICED AIRCRAFT BATTERY, BRAKES, TIRES, LIGHTS, AND HYDRAULICS. CLEANED GASCOLATOR. NO LEAKS NOTED. REMOVED AND REPLACED FUEL DRAIN VALVE WITH NEW, PN: 50242-001. LEAK CHECKED GOOD. ADJUSTED LOOSE TOP HINGE BOLT ON PILOT'S DOOR. APPLIED SILICONE TO DOOR SEALS.	
		 FOR NAPLES AIR CENTER CRS X04R655M. ROBERT L. HOUSE	

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

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
		<p>Naples Air Center, INC. CRS X04R655M 230 Aviation Drive North Naples, Florida 34104 <b>AIRFRAME LOG</b> ACFT: N855CD WO: 10974 DATE: 5-20-08 HOBBS: 48.8 FOUND PITOT TUBE LINE BROKEN AT PITOT TUBE PORT, RETACHED LINE AND PERFORMED LEAK CHECK IAW CHAPTER 34 OF CIRRUS MAINTENANCE MANUAL. SEE WO# 10974 FOR PERTINENT DETAILS.</p>	
		 RODOLFO AVILA	CRS # X04R655M Naples Air Center, Inc.

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

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
		<p>NAPLES AIR CENTER, INC. CRS X04R655M 230 AVIATION DRIVE SOUTH NAPLES, FLORIDA 34104 AIRCRAFT: N855CD DATE: 07/22/08 WO: 11019 HOBBS: 52.0 TTAF: 52.0 <b>AIRFRAME LOG</b> I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION PER FAR 43 APPENDIX D, AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION. AD'S WERE CHECKED FOR COMPLIANCE THROUGH ISSUE 2008-14. LUBED AIRCRAFT. SERVICED BATTERY. INSPECTED AND SERVICED FUEL SYSTEM. COMPLIED WITH ELT INSPECTION &amp; FUNCTIONAL CHECK IAW FAR 91.207 (D). BATTERY DUE: 05/2012. CLEARED AND CLEANED RT FUEL SUMP. REMOVED MFD, SENT TO AVIDYNE FOR MOD. REINSTALLED MFD AFTER MOD. COMPLIED WITH AD 2008-03-16 BY INSTALLATION OF RUDDER /AILERON INTERCONNECT KIT # 70197-001 IAW SB 2X-27-14 R3. COMPLIED WITH AD 2008-11-18 BY INSPECTION OF HEAT EXCHANGER IAW SB 2X-78-07 R1. NO LEAKAGE NOTED. COMPLIED WITH SB 2X-52-07 R4 BY INSTALLATION OF DOOR ROD END KIT # 70186-005. REMOVED AND REPLACED STORMSCOPE WITH NEW P/N: 12745-050, S/N: 94105. PERTINENT DETAILS OF THIS REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER 11019. FOR NAPLES AIR CENTER CRS X04R655M.</p>	
		 ROBERT L. HOUSE	
		<p>NAPLES AIR CENTER, INC. CRS X04R655M 230 AVIATION DRIVE SOUTH NAPLES, FLORIDA 34104 AIRCRAFT: N855CD DATE: 11/26/08 WO: 11142 FLT HOBBS: 58.5 TTAF: 58.5 <b>AIRFRAME LOG</b> UPDATED XM WEATHER IAW XM INSTRUCTIONS. UPDATED MFD IAW SR 20 MAINTENANCE MANUAL. FOR NAPLES AIR CENTER CRS X04R655M.</p>	
		 ROBERT L. HOUSE	

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

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

AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE	DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
	<p>NAPLES AIR CENTER, INC. CRS X04R655M 230 AVIATION DRIVE SOUTH NAPLES, FLORIDA 34104 AIRCRAFT: N855CD DATE: 09/21/09 WO: 11404 H69.9 TTAF: 69.9; <b>AIRFRAME LOG</b> THIS AIRCRAFT HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION PER FAR 43 APPENDIX D, AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION. AD'S WERE CHECKED FOR COMPLIANCE THROUGH ISSUE 2009-19. LUBED AIRCRAFT. SERVICED BATTERY. INSPECTED AND SERVICED FUEL SYSTEM. COMPLIED WITH ELT INSPECTION &amp; FUNCTIONAL CHECK IAW FAR 91.207 (D). BATTERY DUE: <del>09/21/10</del> AD2008-14-13 HAS BEEN PREVIOUSLY COMPLIED WITH BY INSTALLATION OF KIT# 70186-005 IAW SB 2X-52-07 R4. NAC WORK ORDER 11019, 07/22/2008. PERFORMED BIENNIAL RECERTS (IFR) ON #1 ALTIMETER P/N: 700-00006-000, S/N: 20085217, AND #2 ALTIMETER P/N: 5934AD-3, S/N: 461538 TO 20,000'. RECERTIFIED TRANSPONDER MODEL: GTX327, S/N: 53728498. PERFORMED ENCODING CORRELATION TEST TO 20,000' ENCODER MODEL: A-30, S/N: 56789. PERFORMED STATIC SYSTEM LEAK RATE TEST. ALL IAW FAR 43 APP E AND F. COMPLIED WITH AD 2008-11-18 BY INSTALLATION OF NEW HEAT EXCHANGER, P/N: 20559-002, AND HEAT SHROUD P/N: 10869-002. (KIT # 70201-002) IAW SB 2X-78/07 R1. THIS IS A TERMINATING ACTION FOR THIS AD. INSPECTION REVEALED AD 2009-05-05 IS N/A DUE TO PFD SERIAL NUMBER. REMOVED AND REPLACED NOSE GEAR BUMPERS WITH NEW. P/N: 14020-001. REPLACED UPPER WASHERS WITH NEW. AN970-5. CLEANED AND REATTACHED LOWER RH WING ROOT FAIRING WITH ADHESIVE. PERFORMED CALIBRATION AND TEST OF MAGNETOMETER. REMOVED AND REPLACED CO-PILOT'S BOARDING HANDLE WITH NEW. P/N: 10690-002. REPAIRED NOSE WHEEL FAIRING WITH FIBERGLASS RESIN. SANDED AND PAINTED. COMPLIED WITH SB 2X-05-01 BY APPLYING SECOND LOW TEMP HEAT STICKER TO EACH BRAKE CALIPER. INSERTED REVISION INTO POH. COMPLIED WITH SB 2X-32-18 R3 BY INSPECTION OF NOSE GEAR UPPER PLATE. NO DEFECTS NOTED. INSTALLED BATTERY MINDER IAW MANUFACTURER'S INSTRUCTIONS. COMPLIED WITH SB 2X-71-10 R2 BY INSTALLATION OF KIT # 70230-001. REPLACED FWD AND AFT ADEL CLAMPS WITH NEW. PERTINENT DETAILS OF THIS REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER 11404. <i>Robert L. House</i> ROBERT L. HOUSE FOR NAPLES AIR CENTER CRS X04R655M.</p>	<p>(ELT BAT. DUE DATE 5/12)</p>	<p><b>TAC Air</b> Airframe LogBook Entry #</p>	<p>3-11-2013</p>	<p>Donark Aviation 3200 Austin Chaney Rd Montic, N.C. 28116 Replaced left hand main tire and tube with a Air Hawk 15X6 00-6 6 ply. Mark Howell <i>Mark Howell</i> A&amp;P2264792 IA</p>	<p>TAC Air Aircraft Maintenance 1725 E. International Drive, Raleigh NC 27623 Raleigh Durham International Airport Phone: (919) 840-4440 Fax: (919) 840-4441 Authorized Signature: <i>Warren Bourne</i> Warren Bourne A &amp; P 3236539</p> <p>Airframe N855CD Total Time on Aircraft 363.0 Tach time 263.0</p>

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

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
		<p>DOUGLAS DUNCAN AVIATION LLC 100 TOWER DR, HGR 6 GREENVILLE, SC 29607 LOG ID# 9030 16-April-2013 WO# 5766 REF# 5766 AC TT 188.2 HOBBS 271.2 N855CD S/N 1801 CIRRUS SR20</p> <p align="right">Pg 1 / 1</p> <p>AIRFRAME *REPLACED LT &amp; RT WING TIP STROBE &amp; NAV LIGHT ASSY WITH NEW (LT 17140-005 &amp; RT 17140-006) IAW CMM SB-2X-33-03R1 OPS CHECKED GOOD.</p> <p>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.</p> <p><i>Douglas Duncan</i> 4-16-13 DOUGLAS DUNCAN A&amp;P/IA 3384163 DATE</p>	
		<p>DOUGLAS DUNCAN AVIATION LLC 100 TOWER DR, HGR 6 GREENVILLE, SC 29607 LOG ID# 9161 25-July-2013 WO# 5834 REF# 5834 AC TT 218.4 HOBBS 312.2 N855CD S/N 1801 CIRRUS SR20</p> <p align="right">Pg 1 / 1</p> <p>AIRFRAME *REMOVED AND REPLACED NLG STRUT PUCKS 4 EA PN:11879-006 IAW CMM 32-20</p> <p>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.</p> <p><i>Douglas Duncan</i> 7-25-13 DOUGLAS DUNCAN A&amp;P/IA 3384163 DATE</p>	


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

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
		<p>DOUGLAS DUNCAN AVIATION LLC 100 TOWER DR, HGR 6 GREENVILLE, SC 29607 LOG ID# 9139 12-July-2013 WO# 5825 REF# 5825 AC TT 213.5 HOBBS 300.6 N855CD S/N 1801 CIRRUS SR20</p> <p align="right">Pg 1 / 1</p> <p>FHM 213.5</p> <p>AIRFRAME *REPLACED RT BRAKE YELLOW LOW TEMP BRAKE STICKER IAW CMM 32-42 INSPECTED BRAKE LININGS FOR WEAR LIFE, ALL WITH IN LIMITS.</p> <p>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.</p> <p><i>Douglas Duncan</i> 7-17-13 DOUGLAS DUNCAN A&amp;P/IA 3384163 DATE</p>	
		<p>DOUGLAS DUNCAN AVIATION LLC 100 TOWER DR, HGR 6 GREENVILLE, SC 29607 LOG ID# 9491 23-May-2014 WO# 6007 REF# 6007 AC TT 296.1 HOBBS 403.5 N855CD S/N 1801 CIRRUS SR20</p> <p align="right">Pg 1 / 1</p> <p>FHM 296.1</p> <p>AIRFRAME REMOVED GASCOLATOR BOWL AND SCREEN, CLEANED AND INSPECTED SCREEN, AND REINSTALLED GASCOLATOR SCREEN AND BOWL WITH NEW SEALS, P/N MS29513-137, NAS1523-88, IAW CIRRUS SR20 MM 28-20. OPS/LEAK CHECK: GOOD.</p> <p>*REPLACED LT &amp; RT BRAKE LININGS, P/N APS66-10500 &amp; RIVETS PN:APS105-00200, IAW CIRRUS SR22 MM 32-42 AND CLEVELAND AWBCHM0001-7.</p> <p>*INSTALLED LOANER #1 BATTERY CONCORD RGA24-11M AND ORDERED A GILL 243 WET CELL BATTERY.</p> <p>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.</p> <p><i>Douglas Duncan</i> 5-23-14 DOUGLAS DUNCAN A&amp;P/IA 3384163 DATE</p>	


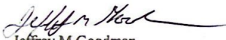
**MAINTENANCE RECORD  
F.A.R. 43.9**

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
<p>DOUGLAS DUNCAN AVIATION LLC 100 TOWER DR, HGR 6 GREENVILLE, SC 29607            LOG ID# 9535 13-June-2014 WO# 6016 REF# 6016 AC TT 300.0 HOBBS 408.4            N855CD S/N 1801 CIRRUS SR20</p> <p align="right">Pg 1 / 1</p>			
<p><small>AIRFRAME            *REMOVED LOANER BATTERY AND INSTALLED NEW GILL G-243 BATTERY.            CHANGED BOTH TERMINAL BOOTS DUE TO CORROSION BUILD UP ON LUGS MS25171-35            OPS CHECKED GOOD.</small></p> <p><small>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.</small></p>			
<p><i>Doyle Dun</i> 6-13-14            DOUGLAS DUNCAN A&amp;P/IA 3384163 DATE</p>			

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

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
 <p>8701 Aviation Blvd Concord NC 28027 (704)795-1600            DATE: 10/10/2014 REG: N855CD MAKE: CIRRUS DESIGN MODEL: SR20 SN: 1801            TACH: n/a Hobbs: 438.1            Removed and replaced right tire and tube. Tire P/N off 156E66-4 S/N 13202133, Tube P/N off G15/6.00-6. Tire P/N on 072-449-0 S/N 3332500032, Tube P/N on 06-08901. Inspected rim, no defects noted. No further discrepancies noted at this time. --END-</p>			
<p>Kevin P Martin 32030851A  <i>Kevin P Martin</i> 32030851A</p>			

**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
		 8701 Aviation Blvd Concord NC 28027 (704)795-1600 <b>DATE: 10/14/2014 REG: N855CD MAKE: CIRRUS DESIGN MODEL: SR20 SN: 1801 TACH: n/a Hobbs: 438.1</b> Removed and replaced left tire and tube. Tire P/N off 156E66-4, Tube P/N off G15/6.00-6. Tire P/N on 072-449-0 S/N 4024S00088, Tube P/N on 06-08901. Inspected rim, no defects noted. Repaired cracks on right wheel fairings using fiberglass repair. No further discrepancies noted at this time. -END-  Jeffrey M Goodman 3203077 AP/IA	

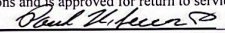
DOUGLAS DUNCAN AVIATION LLC 100 TOWER DR, HGR 6 GREENVILLE, SC 29607  
 LOG ID# 9837 21-April-2015 WOP# 6165 REF# 6165 AC TT 337.9 HOBBS 458.3 Pg 1 / 1  
 N855CD S/N 1801 CIRRUS SR20  
 FHM 337.9 TSN 337.9 TSO 337.9

**ENGINE**  
 \*REMOVED INTERMITTANT TACH GENERATOR PN: 12323-001 SN 1352 AND INSTALLED NEW PART PN:12323-001  
 SN:2410 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 4-21-15  
 YES 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
		<b>Twin Lakes Avionics</b> Date: 5/4/2016 Model: Cirrus SR20 S/N: 1801 N# 855CD W/O# 10144 Hobbs: 527.3 Discrepancy: autopilot INOP. Checked DFC 90 computer for proper seating in tray and verified appropriate power and signal reaching computer, no faults found. Removed Avidyne DFC 90 Autopilot PN: 700-00170-00 SN: M1S371967 and reinstall after repair by Avidyne, see 8130 TRK# 9030472. Ground check satisfactory. The aircraft, airframe, 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. <b>Paul R. Greer Jr. A&amp;P: 3254795 Inspected</b> 	

wo: 2081 Airframe - page 1 of 1

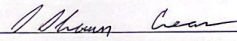


Elite Aircraft Maintenance - 707 Rod Sullivan Rd - Sanford, NC 27330 - 9196651233

**N855CD** Flight: 507.4 **CIRRUS DESIGN CORP, SR20, S/N: 1801** **October 27, 2021**  
 Hobbs: 683.8

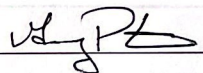
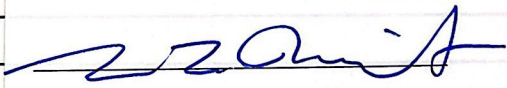
1. Removed and replaced #2 batteries P/N 50979-001.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Elite Aircraft Maintenance under work order: 2081.

Jeffrey Shawn Crean A&P 3230521 

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

CERTIFICATE NO.  
/RETURNED TO SERVICE

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION—STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
14 June 2007	5.5 Hrs	<p>Production Flight Test accomplished in accordance with Cirrus Procedure #90500</p> <p>Name: Greg Peterson      Date <u>14 June 2007</u></p> <p>Signature: </p> <p>Title: Production Flight Test Pilot</p>
June 20 2007	5.5 hrs	<p>I find that the aircraft meets the requirements for the certification requested and have issued an U.S. Standard Airworthiness Certificate dated <u>June / 20 / 2007</u>. The next inspection is due <u>June / 30 / 2008</u></p> <p></p> <p>LOREN L. THIBERT ODARF-405228-CE</p>



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

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE					
2-22-09	FH/TT 52.0	ANNUAL INSP pg 33					
2-1-09	FH/TT 69.9	ANNUAL INSP pg 34					
<b>Airframe LogBook Entry</b>		<b>TAC Air</b>				<b>Authorized Cirrus Service Center</b>	
<p>TAC Air Aircraft Maintenance 1725 E. International Drive, Raleigh NC 27623 Raleigh Durham International Airport Phone: (919) 840-4440 Fax: (919) 840-4441</p>							
Work Order No.	Date	"N" Number	Aircraft Make	Model	Serial No.	Hobbs Time	FH/TT
RDU006104	6-14-10	N855CD	Cirrus	SR20	1801	146.6	104.6
<p>Cleaned and repacked all wheel bearings, checked tire and brake condition, rotated right main tire(worn inbd), torqued wheel halves and replaced nose tire with a Goodyear 500X5 6ply tire, assembled with new tube, torqued wheel halves, serviced all tire pressures. Balanced nose wheel. Cirrus SB2X-05-01 Brake oring time life, previously complied, no defects noted with brakes. POH revised with Rev's A8 and A9. Replaced #2 batteries, p/n 50979-001. Complied with Cirrus SB2X-32-18 R4 NLG upper gusset plate, cleaned paint from affected area, no cracks noted. Lubed all flight controls, hinges and pulleys. Checked all lights, serviced #1 battery. Complied with FAR 91.207(d) ELT unit inspection, Artex ME406, no defects noted. Battery due date:5/12, Remote Bat. due 2012, ops check good. Prepared current AD and SB listing. I certify this Aircraft has been inspected IAW an Annual Inspection using Cirrus SR20 MM(Chapter 5-20) 100hr inspection checklist as revised and was determined to be in airworthy condition and approved for return to service.</p> <p>I certify the entry identified above was repaired and inspected in accordance with current FAA Regulations and for the work performed only and was found airworthy and is approved for return to service. Pertinent details of this repair are on file at this facility.</p>							
Authorized Signature:		<i>Otis D. Hudson, Jr.</i>				Otis D. Hudson, Jr. A&P3490004 IA	

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

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE					
<b>Airframe LogBook Entry</b>		<b>TAC Air</b>				<b>Authorized Cirrus Service Center</b>	
<p>TAC Air Aircraft Maintenance 1725 E. International Drive, Raleigh NC 27623 Raleigh Durham International Airport Phone: (919) 840-4440 Fax: (919) 840-4441</p>							
Work Order No.	Date	"N" Number	Aircraft Make	Model	Serial No.	Hobbs Time	FH/TT
RDU10071	10-11-11	N855CD	Cirrus	SR20	1801	187.8	135.7
<p>Cleaned and repacked all wheel bearings, checked tire and brake condition, serviced all tire pressures and topped off brake reservoir. Cirrus SB2X-05-01 Brake oring time life, previously complied, no defects noted with brakes. POH revised with Rev. A10. Complied with Cirrus SB2X-32 18 R4 NLG upper gusset plate, no cracks noted. Next due FH/TT 235.7. Lubed all flight controls, hinges and pulleys. Checked all lights, serviced #1 battery. Complied with FAR 91.207(d) ELT unit inspection, Artex ME406, no defects noted. Battery due date:5/12, Remote Bat. due 2012, ops check good. Prepared current AD and SB listing. I certify this Aircraft has been inspected IAW an Annual Inspection using Cirrus SR20 MM(Chapter 5-20) 100hr inspection checklist as revised and was determined to be in airworthy condition and approved for return to service.</p> <p>I certify the entry identified above was repaired and inspected in accordance with current FAA Regulations and for the work performed only and was found airworthy and is approved for return to service. Pertinent details of this repair are on file at this facility.</p>							
Authorized Signature:		<i>Otis D. Hudson, Jr.</i>				Otis D. Hudson, Jr. A&P 3490004 IA	

LOG BOOK ENTRY	
E.L.T. BATTERY	
REPLACEMENT DATE	04/2018

INSPECTION RECORD  
F.A.R. 43.11-91.409

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

PRE BUY

DOUGLAS DUNCAN AVIATION LLC 100 TOWER DR, HGR 6 GREENVILLE, SC 29607  
LOG ID# 8656 31-May-2012 WO# 5506 REF# 5506 AC TT 147.6 HOBBS 205.0  
N855CD S/N 1801 CIRRUS SR20 Pg 1 / 1  
FHM 147.6

AIRFRAME  
 \*REMOVED #1 GARMIN, P/N 011-00280-10, S/N 97140049, FOR REPAIR BY STEVENS AVIATION, AND REINSTALLED SAME REPAIRED UNIT IAW CIRRUS SR20 MM 34-40. OPS CHECK: GOOD.  
 \*REMOVED S-TEC 55SR AUTOPILOT, P/N 01192-4-53-30P, S/N 0648-10814, FOR REPAIR BY STEVENS AVIATION, AND REINSTALLED SAME REPAIRED UNIT IAW CIRRUS SR20 MM 22-12. OPS CHECK: GOOD.  
 \*REPLACED ARTEX 406 ELT BATTERY, P/N 455-0012, IAW MFR INSTRUCTIONS. 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 04/2014. NEXT INSPECTION DUE 5/31/2013.  
 \*REPLACED #2 BATTERIES, P/N 50979-001, IAW CIRRUS SR20 MM 24-30. OPS CHECK: GOOD. NEXT CHANGE DUE AT 647.6 FHM OR 5/31/2014.  
 \*RE-ROUTED AND SECURED EGT WIRING AS NECESSARY TO PREVENT CHAFING.  
 \*SECURED LH AND RH WING ROOT FAIRINGS AS NECESSARY AND RESEALED RH EXHAUST HEAT SHIELD.  
 \*REPLACED 1 RH MLG STRUT UPPER FAIRING WELLNUT, P/N 50802-001.

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

*Douglas Duncan* 5-31-12  
DOUGLAS DUNCAN A&P/IA 3384163 DATE


INSPECTION RECORD  
F.A.R. 43.11-91.409

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

PRE BUY

DOUGLAS DUNCAN AVIATION LLC 100 TOWER DR, HGR 6 GREENVILLE, SC 29607  
LOG ID# 8657 31-May-2012 WO# 5506 REF# 5506 AC TT 147.6 HOBBS 205.0  
N855CD S/N 1801 CIRRUS SR20 Pg 1 / 1  
FHM 147.6 TSN 147.6

ENGINE  
 \*AD 2011-26-07, MAGNETO IMPULSE MIGRATION, N/A PER MAGNETO OUTSIDE S/N EFFECTIVITY RANGE. NO FURTHER ACTION REQUIRED.  
 \*AD 2012-03-06, FUEL SERVO REPLACEMENT, N/A PER AVSTART FUEL SYSTEM NOT INSTALLED. NO FURTHER ACTION REQUIRED.  
 \*COMPLIED WITH TCM TOPCARE HEALTH CHECKLIST FORM, CYLINDER BORE INSPECTION, AND COMPRESSION CHECK PER SID 97-2 AND SB03-3.  
 \*COMPRESSION: #1 - 76/80; #2 - 74/80; #3 - 76/80; #4 - 75/80; #5 - 74/80; #6 - 75/80. (N/O: 43)  
 \*DRAINED OIL; REMOVED, INSPECTED (NO SIGNIFICANT MATERIAL NOTED), AND REPLACED OIL FILTER, P/N AA48108-2; SERVICED WITH 7 QTS AEROSHELL 15W50 OIL. LEAK CHECK: GOOD. ALL IAW CIRRUS SR20 MM 12-10.  
 \*REMOVED, CLEANED, INSPECTED, TESTED, AND REINSTALLED ALL SPARK PLUGS IAW CIRRUS SR20 MM 74-20 & MFG INSTRUCTIONS. OPS CHECK: GOOD.  
 \*REPLACED OIL FILLER NECK, P/N 642625, AND CAP, P/N 649278, IAW TCM I0360ES ICA. LEAK CHECK: GOOD.  
 \*RETIRED RH MAGNETO TO ENGINE. REMOVED LH MAGNETO, P/N 653271, S/N 06071940, FOR REPAIR BY QUALITY AIRCRAFT ACCESSORIES, AND REINSTALLED SAME REPAIRED MAGNETO, IAW TCM I0360ES ICA. OPS/LEAK CHECK: GOOD.

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

*Douglas Duncan* 5-31-12  
DOUGLAS DUNCAN A&P/IA 3384163 DATE


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

AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST	SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE	DATE	MAKE	MODEL	S/N	REG #	A/C TIME
			11-15-2012	CIRRUS	SR20	1801	N855CD	229.0
	<p>GRAND STRAND AVIATION, INC. DBA RAMP 66 P.O. BOX 1499 NORTH MYRTLE BEACH SC 29598</p> <p>REPLACED LEFT AND RIGHT MAIN LANDING GEAR TIRES WITH 15X6.00-6PLY GOODYEAR FLIGHT CUSTOM III AND AIR INTAKE FILTER ELEMENT. ELT CHECKED PER ANNUAL INSPECTION IAW FAR 91.207(a). OPS CHECK NORMAL. <u>(BATTERY REPLACEMENT DUE APRIL 2018)</u> COMPLIED WITH S/B 2X-32-18 R4 INSPECTION FOR CRACKS. NO CRACKS NOTED AT THIS TIME. INSTALLED CONTINENTAL ENGINE MODEL IO-360-ES(6) S/N 360352 ON THIS AIRCRAFT N855CD S/N 1801 AFTER OVERHAUL BY TRIAD AVIATION, INC. UNDER WORK ORDER 20126. INSTALLED NEW PROPELLER MODEL NO. PHC-J3YF-1RF/F739-1 S/N FP8048B AND PROPELLER GOVERNOR MODEL C290D3R/T23 AFTER OVERHAUL BY H &amp; H PROPELLER SERVICE UNDER WORK ORDER 19234. REPLACED ENGINE LORD MOUNTS. AS PER FAR 91, I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>ANNUAL INSPECTION</u> AND IS DETERMINED TO BE IN AIRWORTHY CONDITION. DETAILS ARE ON FILE AT RAMP 66 MAINTENANCE SHOP UNDER WORK ORDER 12-17953 &amp; 12-17959.</p>	<p><i>Lewis E Richards</i> LEWIS E RICHARDS A&amp;P 4056827341A</p>						

DOUGLAS DUNCAN AVIATION LLC 100 TOWER DR, HGR 6 GREENVILLE, SC 29607  
LOG ID# 9320 13-December-2013 WO# 5916 REF# 5916 AC TT 256.7 HOBBS 350.8 Pg 1 / 2  
N855CD S/N 1801 CIRRUS SR20  
FHM 256.7

AIRFRAME  
 \*COMPLETED ANNUAL INSPECTION IAW FAR 91.409, FAR 43 APPENDIX D, AND CIRRUS SR20 MM 5-00. ALL AD'S AND SR'S RESEARCHED THROUGH CURRENT ATP REVISION 12/09/2013. NEXT ANNUAL INSPECTION DUE DEC 2014.  
 \*REPLACED INDUCTION AIR FILTER, P/N BA-24, IAW CIRRUS SR20 MM 71-60. NEXT REPLACEMENT DUE AT 456.7  
 \*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 APR FHM OR DEC 2014.  
 \*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 APR 2018. NEXT INSPECTION DUE DEC 2014.  
 \*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 DEC 2014.  
 \*REMOVED GASCOLATOR BOWL AND SCREEN. CLEANED AND INSPECTED SCREEN, AND REINSTALLED GASCOLATOR SCREEN AND BOWL WITH NEW SEALS, P/N MS29513-137, MAS1523-88, IAW CIRRUS SR20 MM 28-20. OPS/LEAK CHECK: GOOD.  
 \*REMOVED & REPLACED LT MLG WHEEL BEARING GREASE SEALS PN:153-00400 OPS CHECKED GOOD.  
 \*CW SB 2X-32-18R4 BY INSPECTION OF NLG UPPER GUSSET PLATE NO DAMAGE NOTED.  
 \*REPLACED RT MLG WHEEL FAIRING UPPER BRACKET, P/N 13522-001, IAW CIRRUS SR22 MM 32-10.  
 \*REPLACED LT WING TO GEAR FAIRING HARDWARE AS NEEDED.  
 \*REPLACED LT WHEEL PANT FAIRING SPACER PN:13420-102 IAW CMM 32/10  
 \*REBONDED RT WING ROOT FAIRINGS AS NEEDED.  
 \*REPLACED RUDDER ATLERNON INTERCONNECT BUNGEE WITH NEW PN:12983-001 AND RIGGED SYSTEM IAW CMM 27-20  
 \*REPLACED 1 EA NLG PUCK PN:11879-006 IAW CMM 32-20  
 \*REPLACED DIFFERENTIAL PRESS SWITCH DUE TO FHM & HOBBS RUNNING CONCURRENTLY, PN:14128-001 OPS CHECKED GOOD.

DOUGLAS DUNCAN AVIATION LLC 100 TOWER DR, HGR 6 GREENVILLE, SC 29607  
LOG ID# 9320 13-December-2013 WO# 5916 REF# 5916 AC TT 256.7 HOBBS 350.8 Pg 2 / 2  
N855CD S/N 1801 CIRRUS SR20  
FHM 256.7

\*REPLACED #2 CHT SENSOR PN:16578-001 WITH NEW OPS CHECKED GOOD.  
 \*IFR CERTS COMPLETED BY PF FLYERS, CRS # Y3FR325Y, REPAIR LEAK IN PITOT CONNECTION AT PF. PN:270N-04X02 & 51228-002 90 DEGREE FITTINGS.  
 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*  
DOUGLAS DUNCAN A&P/IA 3384163 12-13-13 DATE

DOUGLAS DUNCAN AVIATION LLC 100 TOWER DR, HGR 6 GREENVILLE, SC 29607  
 LOG ID# 9732 30-December-2014 WO# 6097 REF# 6097 AC TT 328.8 HOBBS 445.6  
 N855CD S/N 1801 CIRRUS SR20 Pg 1 / 2


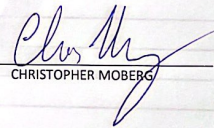
**AIRFRAME**  
 \*COMPLETED ANNUAL INSPECTION IAW FAR 91.409, FAR 43 APPENDIX D, AND CIRRUS SR20 MM 5-00. ALL AD'S AND SB'S RESEARCHED THROUGH CURRENT ATP REVISION 12/12/2014. NEXT ANNUAL INSPECTION DUE 12/2015.  
 \*REPLACED INDUCTION AIR FILTER, P/N BA-24, IAW CIRRUS SR20 MM 71-60. NEXT REPLACEMENT DUE AT 528.8 PHM OR 12/2015.  
 \*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 04/2018. NEXT INSPECTION DUE 12/2015.  
 \*INSPECTED HAND HELD FIRE EXTINGUISHER FOR PROPER INSTALLATION; REMOVED, INSPECTED FOR DAMAGE, WEIGHED, PLACARDED, AND REINSTALLED EXTINGUISHER IN AIRCRAFT. ALL IAW CIRRUS SR20 MM 26-20. NEXT INSPECTION DUE 12/2015.  
 \*REMOVED GASCOLATOR BOWL AND SCREEN, CLEANED AND INSPECTED SCREEN, AND REINSTALLED GASCOLATOR SCREEN AND BOWL WITH NEW SEALS, P/N MS29513-137, NAS1523-86, IAW CIRRUS SR20 MM 28-20. OPS/LEAK CHECK: GOOD.  
 \*INSPECTED STBY FUEL PUMP FOR OPERATION CHECKED GOOD  
 \*REPLACED RT MLG FAIRING ACCESS PLUG PN:50498-200  
 \*LUBED AILERONS HINGES AND PERFORM GROUND CHECK OF AUTOPILOT SYSTEM CHECKED GOOD NEEDS INFLIGHT CHECK  
 \*REPLACED COPILOTS DOOR HINGE HARDWARE AND PROPERLY SECURED.  
 \*REPLACED LT MLG AXLE WITH SERVICABLE AXLE PN:11661-001 DUE TO SCORING  
 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.

*Doyle Dun* 12-30-14  
 DOUGLAS DUNCAN A&P/IA 3384163 DATE



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

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST
		SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
		<p>NexAir Avionics LLC 265 FRUIT STREET MANSFIELD, MA 02048 N4OR087B            LOG ID# 247 30-October-2015 WO# 2915 HOBBS 497.3            N855CD S/N 1801 CIRRUS SR20 TACH 369.5 Pg 1 / 1</p> <p>AVIONICS UPGRADE TO INCLUDE THE REMOVAL OF: GARMIN GNS430 NAV/COM/GPS 1 P/N:011-00280-10 S/N: 97139853, GARMIN GNS430 NAV/COM/GPS 2 P/N: 011-00280-10 S/N: 97140049, GARMIN GTX 327 TRANSPONDER P/N:011-00490-00 S/N:83728498, GARMIN GMA 340 AUDIO PANEL P/N:011-00401-10 S/N:96281042, STEC 55X AUTOPILOT P/N:01192-4-53-30P S/N:0648-10814, EGPWS TERRAIN SYSTEM P/N:965-1198-005 S/N:6160, A-30 ENCODER P/N: A-30 S/N: 106662. ALL RADIOS REMOVED COMPLETE.</p> <p>INSTALLATION OF: AVIDYNE IFD 540 GPS/NAV/COM (1), P/N: 850-00182-000 SN: M153268670 WITH COMBO ANTENNA GPS/VHF P/N:CI 2580-200 S/N: 497330 AND AVIDYNE IFD 440 GPS/NAV/COM (2), P/N:850-00179-000 SN: M153269036 WITH COMBO ANTENNA GPS/XM ANT P/N: CI 428-410 S/N: 500574. INSTALLED AVIDYNE AXP 322 REMOTE TRANSPONDER P/N:850-00222-000 S/N: 03999 WITH NEW ENCODER P/N:SSD120-30N-RS232 S/N:SRN02008. INSTALLED AVIDYNE MLB 100 ADS-B RECEIVE P/N:850-00223-000 S/N: 15360044 WITH BLADE ANTENNA P/N: CI 105 S/N: 71393. INSTALLED AVIDYNE ANX 240 AUDIO PANEL P/N:850-00218-000 S/N: 801205. AVIDYNE DFC 90 AUTOPILOT P/N:850-00170-000 S/N: M153571967.</p> <p>ALL RADIO AND SYSTEMS OPERATIONS CHECK OK IAW APPLICABLE MFG. - FLIGHT TEST PERFORMED, ALL SYSTEMS OPERATING TO SPECIFICATIONS. SEE FAA FORM 337 THIS DATE.</p> <p>NOTE: WORK ORDER #2915 ON FILE, EQUIPMENT LIST AND WEIGHT &amp; BALANCE UPDATED.</p> <p><i>Andrew O'Shea</i> 10/30/15            N4OR087B ANDREW O'SHEA Date</p>

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

RCRAFT TIME IN SERVICE	SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE	KIND OF INSPECTION—STATUS & DISCREPANCY LIST
	 Mansfield Airport(1B9) 265 Fruit St Mansfield, MA 02048 CRS# N4OR087B	NB55CD Nov 2, 2015 Hobbs: 497.3 Tach: 369.5 WO# 2916 Airframe
		Completed annual inspection IAW Cirrus SR20 AMM & AMM Checklist. Updated the airworthiness directives through Bi-weekly issue 2015-22. C/W ELT inspection per FAR 91.207(d), no discrepancies noted. Battery due: April 2018. Serviced and charged main battery. Removed and replaced #2 battery with new (P/N: 50979-001). Removed roll servo (P/N: 12546-003S)(S/N:H0718) and replaced with new (P/N: 12546-003S)(S/N:H1122/199). Adjusted trim tabs and bungee's as needed. Performed service bulletin SB 2X-05-01.
	Authorized Signature  CHRISTOPHER MOBERG	I certify that this aircraft has been inspected in accordance with annual inspection and was determined to be in airworthy condition.

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

DATE	AIRCRAFT TIME IN SERVICE	FOR SERVICE
		 Reg: NB55CD Date: 10/29/15 TTSN: 497.3 TACH: 369.5 The Altimeter, Pitot, Static and Altitude Reporting Systems have been tested and found to be in compliance with FAR43, Appendix 91.411. Tested to 20,000 ft. The ATC Transponder has been tested and found to be in compliance with FAR 91.413 Appendix F, as required by FAR 91.413.
		WO: 2916  NB55CD

**Altimeter Correction Card**

Altimeter: <u>EFD 15DRY</u>	SN: <u>N/A</u>
ALT Error	ALT Error
-1000 0 0	14000 -10 -20
0 0 0	16000 -15 -20
500 0 0	18000 -15 -20
1000 0 0	20000 -15 -20
1500 0 -5	22000 -15 -20
2000 0 -5	25000 -15 -20
3000 0 -10	30000 -15 -20
4000 0 -10	35000 -15 -20
6000 -10 -10	40000 -15 -20
8000 -10 -10	45000 -15 -20
10000 -10 -20	50000 -15 -20
12000 -10 -20	55000 -15 -20

Barometric InHg: 29.92 Test Date: 10/29/15  
 Tested By: DM CRS N4OR087B  
 Mansfield Airport 265 Fruit St Mansfield MA 02048

DOUGLAS DUNCAN AVIATION LLC 100 TOWER DR, HGR 6 GREENVILLE, SC 29607  
 LOG ID# 10407 12-December-2016 WO# 6490 REF# 6490 AC TT 424.3 HOBBS 670.9  
 N855CD S/N 1801 CIRRUS SR20  
 FHM 424.3 Pg 1 / 2

DATE AIRFRAME  
 \*COMPLETED ANNUAL INSPECTION IAW FAR 91.409, FAR 43 APPENDIX D, AND CIRRUS SR20 MM 5-00. ALL AD'S AND SB'S RESEARCHED THROUGH CURRENT ATP REVISION 12/09/2016 NEXT ANNUAL INSPECTION DUE 12/2017.  
 REPLACED INDUCTION AIR FILTER, P/N BA-24, IAW CIRRUS SR20 MM 71-60. NEXT REPLACEMENT DUE AT 624.3 FHM OR 12/2017.  
 INSPECTED HAND HELD FIRE EXTINGUISHER FOR PROPER INSTALLATION; REMOVED, INSPECTED FOR DAMAGE, WEIGHED, PLACARDED, AND REINSTALLED EXTINGUISHER IN AIRCRAFT. ALL IAW CIRRUS SR20 MM 26-20. NEXT INSPECTION DUE 12/2017.  
 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 08/2018. NEXT INSPECTION DUE 12/2017.  
 REMOVED GASCOLATOR BOWL AND SCREEN, CLEANED AND INSPECTED SCREEN, AND REINSTALLED GASCOLATOR SCREEN AND BOWL WITH NEW SEALS, P/N MS29513-137, NAS1523-88, IAW CIRRUS SR20 MM 28-20. OPS/LEAK CHECK: GOOD.  
 \*REPLACED WORN NLG THRUST WASHER WITH NEW. PN:50545-001  
 \*REPLACED NLG WHEEL FORK BEARINGS UPPER & LOWER PN:50343-001 & 50544-001  
 \*REPLACED 2 EA BELLEVILLE WASHERS PN:51853-001  
 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.  
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DOUGLAS DUNCAN AVIATION LLC 100 TOWER DR, HGR 6 GREENVILLE, SC 29607  
 LOG ID# 10407 12-December-2016 WO# 6490 REF# 6490 AC TT 424.3 HOBBS 670.9  
 N855CD S/N 1801 CIRRUS SR20  
 FHM 424.3 Pg 2 / 2

*Will Beugh* 3399769 12-12-16  
 WWS BANGLE AWP 3399769 IA DATE

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

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

DOUGLAS DUNCAN AVIATION LLC 100 TOWER DR, HGR 6 GREENVILLE, SC 29607  
 LOG ID# 10536 16-May-2017 WO# 6567 REF# 6567 AC TT 439.9 HOBBS 691.2  
 N856CD S/N 1801 CIRRUS SR20  
 FHM 439.9 Pg 1 / 3

AIRFRAME  
 \*REMOVED OLD LANDING LIGHT SYS AND INSTALLED NEW LOPRESTI STC #SA02279AT -19 85 WATT KIT X4 IAW STC MANUAL LSM-500-082 REV R DATED 07/07/16 OPS CHECKED GOOD FOR OPERATION AND ALIGNMENT.  
 CIRRUS KIT #LSM-500-082-19  
 \*C/W INSTALLATION OF STC-004 (REV 2) SN: FO-20170214-10, INSTALLTION OF THE BERINGER BRAKE SYSTEM FOR CIRRUS SR20, SR22, SR22T.  
 REMOVED THE FOLLOWING ITEMS:  
 \*LT & RT TIRE, WHEEL, BRAKE, WHEEL BRAKE LINE, AXLE.  
 \*NOSE TIRE, WHEEL, AXLE  
 \*PILOT & COPILOT MASTER BRAKE CYLINDER  
 \*PILOT & COPILOT BRAKE LINES FROM MASTER CYLINDERS TO PARKING BRAKE.  
 \*REMOVED BRAKE LINES FROM BRAKE RESERVOIR TO COPILOTS MASTER CYLINDERS.  
 INSTALLED THE FOLLOWING ITEMS:  
 \*NLG TIRE PN: (TUBLES TYPE), NLG WHEEL ASSY RA-002(B),  
 \*NLG AXLE AV-CIRR-003(A),  
 \*BEARING SPACER AV-CIRR-004(A), SERVICED TIRE TO 90 PSI  
 \*LT & RT MLG TIRES (GOODYEAR)  
 \*33032 WHEEL ASSY RF-006(A),  
 \*MAIN WHEEL AXLE AV-CIRR-002(A)  
 \*BRAKE ASSY EA-003-4N(B),  
 \*BANJO BOLT HYD-025C (CIRRUS PN 31490-009)  
 \*AXLE NUT ECR-001(C)  
 \*BRAKE LINES AV-CIRR-001.1.

DOUGLAS DUNCAN AVIATION LLC 100 TOWER DR, HGR 6 GREENVILLE, SC 29607  
 LOG ID# 10536 16-May-2017 WO# 6557 REF# 6557 AC TT 439.9 HOBBS 691.2  
 N855CD S/N 1801 CIRRUS SR20  
 FHM 439.9 Pg 2 / 3

DATE

BRAKE TEMP STICKER 300 DEGREES, 51698-004  
 SERVICED TIRES TO 100 PSI  
 \*PILOT & COPILOT MASTER CYLINDERS MP-001.2N(A),  
 WASHER HDL-010(A),  
 FROM MASTER CYLINDER BRAKE LINES AV-CIRR-001.4 (1 EA),  
 BRAKE LINES AV-CIRR-001.5 (1 EA) REGULATOR,  
 PILOT MASTER CYLINDER TO COPILOT'S MASTER CYLINDER BRAKE LINES AV-CIRR-001.6 (5 EA),  
 FROM RESERVIOR TO COPILOT'S MASTER CYLINDER BRAKE LINES AV-CIRR-001.7 (1 EA)  
 \*BRAKE REGULATOR RE-001N, FITTING ADAPTER HYD-006P,  
 REGULATOR FIXING PLATE PTF-004(A),  
 MOUNTING SCREWS V-CHC-012, NUT E-IN-003,  
 BRAKE LINES AV-CIRR-001.3,  
 BRAKE LINES AV-CIRR-001.2 FROM REGULATOR TO PARKING BRAKE VALVE,  
 \*INSTALLED MIL-PRF-87257 STICKER ON BRAKE RESIVIOR.  
 \*BAND BOLTS HYD-003P AS NEEDED FOR BRAKE LINE CONNECTIONS,  
 \*FLUSHED MIL-H-5606 BRAKE SYSTEM WITH MIL-PRF-87257 (RED) BRAKE FLUID,  
 \*PERFORMED CONDITIONING BREAK-IN PROCEDURES, CHECKED GOOD & NO LEAKS.  
 \*PLACED TPOH 15-14 WITH THE CHANGES FOR THE BERINGER BRAKES SYSTEM.  
 \*SEE MAINTENANCE AND OVERHAUL MANUAL MM-STC-004 REV 2 DATE 01/20/2014 FOR ICA'S.  
 \*REMOVED A/P TURN COORDINATOR PN:1394T10-14R8 SN:C07-11707 AND INSTALLED OVERHAULD UNIT PN:  
 1394T10-14R8 SN:E10-10871 GROUND 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

DOUGLAS DUNCAN AVIATION LLC 100 TOWER DR, HGR 6 GREENVILLE, SC 29607  
 LOG ID# 10536 16-May-2017 WO# 6557 REF# 6557 AC TT 439.9 HOBBS 691.2  
 N855CD S/N 1801 CIRRUS SR20  
 FHM 439.9 Pg 3 / 3

REGARDS TO MAINTENANCE PERFORMED.

*Brian Keith Wendt* 16-May-2017  
 BRIAN KEITH WENDT 3178678 A&P DATE

INSPECTION  
 F.A.R. 43.11

**FAR**

THE ATC TRANSPONDERS AND INS  
 91.413 WERE PERFORMED THIS DA  
 WITH PART 43 APPENDIX F, AND AP

TRANSPONDER #1	MAKE: <i>Aviolyne</i>
TRANSPONDER #2	MAKE: <i>W/O</i>
DATE	W/O 1776

PF Flyer  
 FAA APPROVED REPAIR STA

FAR 91.411 ALTIMETERS, ALTITUD  
 STATIC PRESSURE SYSTEM HAVE  
 SPECIFICATIONS OF APP

ALTIMETER CE

LEFT	PFD FEET	RI
S/N	20,000	S/N
DATE:	W/O	INS
01-03-18	1776	

PF Flyers  
 FAA APPROVED REPAIR STATION # Y3FR325Y

PF Flyers, Inc.  
 FAA Approved repair station Y3FR325Y  
 Altimeter Scale Error  
 Correction Card

TEST PT(FT)	Indicator Reading at +25c	TEST	Indicator Reading at +25c
-1,000	-1000	30,000	
0	0	35,000	
500	500	40,000	
1,000	1010	45,000	
1,500	1510	50,000	
2,000	2000	55,000	
3,000	3000	60,000	
4,000	4000	70,000	
6,000	6000	80,000	
8,000	8000		
10,000	10000		
12,000	12000		
14,000	14000		
16,000	16000		
18,000	18000		
20,000	20000		
22,000	X		
25,000			

Altitude Position  
 Pilot   
 Copilot

ALT. S/N 20085217  
 DATE 1-3-18

FORM-C-230

DATE

DOUGLAS DUNCAN AVIATION LLC 100 TOWER DR, HGR 6 GREENVILLE, SC 29607  
LOG ID# 10753 05-January-2018 WO# 6679 REF# 6679 AC TT 447.7 HOBBS 601.7  
N855CD S/N 1801 CIRRUS SR20  
FHM 447.7 TSN 447.7 TSO 447.7

Pg 1 / 2

\*COMPLETED ANNUAL INSPECTION IAW FAR 91.409, FAR 43 APPENDIX D, AND CIRRUS SR20 MM 5-00. ALL AD'S AND SB'S RESEARCHED THROUGH CURRENT FAA BIWEEKLY 2017-26 NEXT ANNUAL INSPECTION DUE 01/2019. COMPLIED WITH TCM TOPCARE HEALTH CHECKLIST FORM, CYLINDER BORE INSPECTION, AND COMPRESSION CHECK PER SID 97-2 AND 5803-3.  
COMPRESSION: #1-68/80; #2-72/80; #3-74/80; #4-67/80; #5-72/80; #6-74/80. (M/O: 42/80#)  
DRAINED OIL; TOOK SAMPLE; REMOVED, INSPECTED, AND REPLACED OIL FILTER, P/N CH48108-1; CLEANED OIL SCREEN AND INSTALLED WITH NEW GASKET P/N HS35769-21 SERVICED WITH 7 QTS PHILLIPS X/C 20W50 OIL. LEAK CHECK: GOOD. ALL IAW CIRRUS SR20 MM 12-10.  
REMOVED, CLEANED, INSPECTED, TESTED, AND REINSTALLED ALL SPARK PLUGS IAW CIRRUS SR20 MM 74-20 & MFG INSTRUCTIONS. OPS CHECK: GOOD.  
COMPLIED WITH FUEL SYSTEM SETUP PER SID 97-3G. OPS/LEAK: GOOD.  
\*REMOVED, CLEANED, INSPECTED, AND REINSTALLED FUEL INJECTORS WITH NEW SEALS AS REQUIRED. LEAK CHECK: GOOD. ALL IAW CIRRUS SR20 MM 5-20 AND TCM MANUAL X30634A. NEXT CLEANING DUE AT 747.7 FHM OR 01/2019.  
\*REPLACED #2 SPARK PLUG AS NEEDED

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.

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DOUGLAS DUNCAN AVIATION LLC 100 TOWER DR, HGR 6 GREENVILLE, SC 29607  
LOG ID# 10753 05-January-2018 WO# 6679 REF# 6679 AC TT 447.7 HOBBS 601.7  
N855CD S/N 1801 CIRRUS SR20  
FHM 447.7 TSN 447.7 TSO 447.7

Pg 2 / 2

*Douglas Delano Duncan* 01-05-18  
DOUGLAS DELANO DUNCAN A&P/IA 3384163 DATE

DOUGLAS DUNCAN AVIATION LLC 100 TOWER DR, HGR 6 GREENVILLE, SC 29607  
LOG ID# 10752 05-January-2018 WO# 6679 REF# 6679 AC TT 447.7 HOBBS 601.7  
N855CD S/N 1801 CIRRUS SR20  
FHM 447.7

Pg 1 / 2

AIRFRAME  
\*COMPLETED ANNUAL INSPECTION IAW FAR 91.409, FAR 43 APPENDIX D, AND CIRRUS SR20 MM 5-00. ALL AD'S AND SB'S RESEARCHED THROUGH CURRENT FAA BIWEEKLY 2017-26 NEXT ANNUAL INSPECTION DUE 01/2019. REPLACED INDUCTION AIR FILTER, P/N BA-24, IAW CIRRUS SR22 MM 71-60. NEXT REPLACEMENT DUE AT 647.7 FHM OR 01/2019.  
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 01/2019.  
INSPECTED GASCOLATOR BOWL AND SCREEN, CLEANED AND INSPECTED SCREEN, AND REINSTALLED GASCOLATOR SCREEN AND BOWL WITH NEW SEALS, P/N MS29513-137, NAS1523-88, IAW CIRRUS SR22 MM 28-20. OPS/LEAK CHECK: GOOD.  
\*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). REPLACED BATTERY BATTERIES DUE 08/2024. NEXT INSPECTION DUE 01/2019.  
\*IFR CERTS C/W BY PF FLYERS, CRS # Y3FR325Y NEXT DUE 01/2020

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.


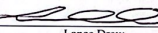
DOUGLAS DUNCAN AVIATION LLC 100 TOWER DR, HGR 6 GREENVILLE, SC 29607  
LOG ID# 10752 05-January-2018 WO# 6679 REF# 6679 AC TT 447.7 HOBBS 601.7  
N855CD S/N 1801 CIRRUS SR20  
FHM 447.7

Pg 2 / 2



*Douglas Delano Duncan* 01-5-18  
DOUGLAS DELANO DUNCAN A&P/IA 3384163 DATE




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

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
		 <p><b>LOGBOOK ENTRY AIRFRAME</b></p> <p>Name: NexAir A/C: N855CD W.O.: 10272 Flight: 463.0 Date: 02/8/19 Hobbs: 622.7 AC S/N: 1801</p> <p>C/W replacement of line cutters. Removed 2 each P/N 26707-001 S/N 4520 and S/N 4503. Installed 2 each new P/N 26707-001 IRRL 0518 S/N 13674 and S/N 1347. Date MFG 5/18. Next replacement due 5/2024. Installed IAW Cirrus SR20 CMM. C/W SB 2X-95-24R2 CAPS rocket shelf ground wire. Installed kit P/N 70752-001. Installed kit IAW Cirrus SB and Cirrus SR20 CMM.</p> <p>With respect to the work performed and described above, this aircraft is approved for return to service.</p> <p>Signature:  A&amp;P 38401436 Lance Drew FlightLevel Norwood LLC - Maintenance 209 Access Rd., Norwood, MA 02062</p>

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

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
		 <p>Plymouth Airport (KPYM) N855CD 246 South Meadow Rd Feb 11, 2019 Plymouth, MA 02360 Hobbs Time: 623.6 CRS# N4OR087B Flight Hobbs: 463.5 W/O# 5516 Airframe</p> <p>Completed annual inspection IAW Cirrus SR22 AMM &amp; AMM Checklist. C/W ELT inspection per FAR 91.207(d), no discrepancies noted. Battery due: Aug 2024. Removed main battery P/N G-243 S/N G02820523, serviced new battery P/N G-243 S/N G03011478 and installed. Replaced ELT remote switch battery P/N 228L with new, next due March 2024. Replaced #2 batteries with new P/N S0579-001, next due March 2021 or 963.5 Flight Hours. Replaced rudder/aileron interconnect bungee P/N 12983-001 with new and rigged in accordance with Cirrus maintenance manual, next due March 2024. Removed fire extinguisher S/N UJ22254 and installed new S/N Y487362, next due March 2031. Calibrated magnetometer, next due March 2021. Inspected nose landing gear in accordance with Cirrus SB 2X-92-138R4, no defects noted, next due 563.5 Flight hours. Removed pilot seat belt inflator assembly P/N 508194-401 S/N AAS1071U20605, brackets and wire harness. Installed new seat belt inflator P/N 20902-005 S/N Z7181780118, fitting P/N 20902-007, brackets P/N 20902-008 and wire harness P/N 20902-006. Next due Feb 2031. Replaced co-pilot seat belt inflator assembly P/N 508194-401 S/N Z7181780212, brackets and wire harness. Installed new seat belt inflator P/N 20902-005 S/N, fitting P/N 20902-007, brackets P/N 20902-008 and wire harness P/N 20902-006. Next due Feb 2031. Inspected seat belt assemblies in accordance with Amsafe Service Bulletin 501583-25-01. Replaced terminals on battery. All work done in accordance with Cirrus Maintenance manual. Updated the airworthiness directives through Bi-weekly issue 2019-02</p> <p>Removed IFD540 S/N M153268670 and installed IFD550 S/N M184841555. Updated IFD440 S/N M153269036 to software version 10.2.1 in accordance with Avidyne service bulletin 601-00182-034. Updated ML8100 to version 4.1.0 in accordance with Avidyne service bulletin 601-00000-002. Removed transponder P/N 200-00269-000 S/N 06338 and returned to Avidyne for modification for ADSB compliance. Reinstalled and tested transponder P/N 200-00269-000 S/N 06338 in accordance with AC43.13.411.</p> <p>I certify that this aircraft has been inspected in accordance with annual inspection and was determined to be in airworthy condition.</p> <p>Authorized Signature:  Michael Reairck, CRS# N4OR087B</p>

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

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
		 2601 Cossna Lane NW Kennesaw, GA 30144 DK7R795J LOG ID# 21705 02-March-2020 WO# 20131-0 NB55CD S/N 1801 CIRRUS SR20 HOBBS 651.4 TACH 485.0

\*\*\* AIRFRAME LOG ENTRY \*\*\*

\*\*\*\*\* ITEM # 20131-1 IFR CERTIFICATION \*\*\*\*\*

DISCREPANCY: IFR CERTIFICATION

ACTION: CERTIFIED #1 AVIDYNE AIR DATA COMPUTER P/N 700-00004-008 S/N 20085217 AND UNITED STANDBY ALTIMETER P/N 5934PD-3 S/N 461538 TO AN ALTITUDE OF 20,000 FEET IN ACCORDANCE WITH 14CFR PART 43 APPENDIX E TO COMPLY WITH 14CFR 91.411. CERTIFIED AVIDYNE AXP322 MODE S TRANSPONDER S/N 03999 IN ACCORDANCE WITH 14CFR PART 43 APPENDIX F TO COMPLY WITH 14CFR 91.413. NO DEFECTS NOTED AT THIS TIME.

MAINTENANCE RELEASE.

THIS AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATION OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED TO RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER WO# 20131, DATED 03/20/2020.

Signed Math Bryant  
FOR DLK AVIATION

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

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
		 2601 Cossna Lane NW Kennesaw, GA 30144 DK7R795J LOG ID# 21773 11-March-2020 WO# 20108-0 NB55CD S/N 1801 CIRRUS SR20 HOBBS 651.4 TACH 485.0

\*\*\* AIRFRAME LOG ENTRY \*\*\*

PERFORMED ANNUAL INSPECTION OF THIS AIRCRAFT IN ACCORDANCE WITH CIRRUS AIRCRAFT SR20 AMM 05-20 PERFORMED ANNUAL INSPECTION OF THE AIRCRAFT LOGBOOKS FOR APPLICABLE AIRWORTHINESS INSPECTION CHECKLIST, PERFORMED RESEARCH OF THE AIRCRAFT LOGBOOKS AT THIS TIME. INSPECTED DIRECTIVES THROUGH MARCH 11, 2020. THERE ARE NO ADS THAT REQUIRE COMPLIANCE AT THIS TIME. INSPECTED AND VERIFIED B2X-52-08R2 HAD BEEN PREVIOUSLY COMPLIED WITH, SB2X-95-22R2 CAPS ROCKET AFT GRAIN INSPECTION/REPLACEMENT, NOT APPLICABLE DUE TO CAPS REPLACEMENT IN 2017. INSPECTED AND VERIFIED MANDATORY SERVICE BULLETINS THAT ARE DUE. SERVICED TIRES, LUBRICATED AIRCRAFT, SERVICED, CHARGES, SS2X-95-24-R2 HAD BEEN PREVIOUSLY COMPLIED WITH. PERFORMED RESEARCH OF THE AIRCRAFT RECORDS FOR ANY INSPECTION/REPLACEMENT TEST OF #1 BATTERY IAW GILL BATTERY AMM Q01-1120. INSPECTED ELT IN ACCORDANCE WITH FAR 91.2070 (D1)(D2)(D3)(D4). INSPECTED BRAKES FOR SIGNS OF OVERHEATING AND DAMAGE. NO DEFECTS NOTED. CHECKED BRAKE DISC AND LININGS THICKNESS. COMPLETED PULL TEST ON NOSE GEAR PIVOT AS REQUIRED BY CIRRUS DESIGN MAINTENANCE MANUAL SECTION 32-20. REMOVED L/H & R/H WINGTIP LIGHT ASSEMBLIES. INSTALLED WHEEL ORION 600 SERIES WINGTIP POSITION/AUT-COLLISION LIGHTS P/N OR6002G & OR6002R. LIGHT ASSEMBLIES ARE TSO'D EQUIPMENT, BY SAME MANUFACTURER, AND INSTALLED I/A/W CIRRUS MAINTENANCE MANUAL, WHEEL INSTALLATION INSTRUCTIONS, AND AC 20-11A. OPERATIONAL CHECK OK. STOP DRILLED L/H AFT ENGINE BAFFLE, ROTATED AND RESEATED PUSHROD TUBES. INSTALLED NEW L/H & R/H UPPER STRUT FAIRING WELL NUTS. INSTALLED NEW NOSE LANDING GEAR PUCKS P/N 11879-006 AND REBOUND BUMPERS P/N 11879-006. ALL WORK ACCOMPLISHED IN ACCORDANCE WITH MANUFACTURER'S MAINTENANCE MANUAL AND INSTRUCTIONS FOR CONTINUED AIRWORTHINESS. I CERTIFY THAT THIS AIRCRAFT AND/OR ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A/AN ANNUAL INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION.

MAINTENANCE RELEASE.

THIS AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATION OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED TO RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER WO# 20108, DATED 11 MAR 2020.

Signed [Signature]  
FOR DLK AVIATION

