

AIRCRAFT LOG
AF5-1



PPG Industries, Inc.
COMMERCIAL COATINGS

PRIMER

K36

PRIMER

COLOR

FBC 92813

COLOR

COLOR

CLEAR

F3905

Aircraft Log

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TC # A00009CH

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Aero Products Corporation

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AIRCRAFT DESCRIPTION

MANUFACTURER CIRRUS DESIGN CORP. MODEL SR-20 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
ENGINE			L
PROPELLER	HARTZELL PROPELLER INC.	PHC-33YF-1RF	R FP5777B
PROPELLER			L FP8048B
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	21814-001	S/N	3478		5/17	
	CAPS Parachute	20332-001	S/N	03989		4/17	
	CAPS Reefing Line Cutters	5212	LOT	T0506M 003-039		2/13 12/2	SB2X95-08R1 CORRECTED (R-6YR) 1/2017 DUE
	ELT Battery Pack	452-6504	Date Installed	05/07		May 2012	4/18 DUE
	EMA Controller, AAIR	20902-001	S/N	09APR07-63		APR 2014	DUE 0021 05/2028
	Pilot Seat Inflator Assy, AAIR	20902-002	S/N	AA510714 20605		4/11/2014	DUE 2017 02(2031)
	Co-Pilot Seat Inflator Assy, AAIR	20902-002	S/N	AA510234 20368		2/11/2014	DUE 2017 02/2031

LINE CUTTERS
DUE 5/2024
SB 2X-95-24R2

NAME O
PART

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 296.2
N855CD S/N 1801 CIRRUS SR20
FHM 206.0

Pg 1/1

AIRFRAME
*REMOVED CAPS LINE CUTTERS, LOT # TOS06M003-039, FOR 6 YEAR REPLACEMENT, AND INSTALLED NEW CAPS LINE CUTTERS, KIT P/N 25347-002, LOT # 1 RRL 0113, S/N 4503 & 4520, IAW CIRRUS CMM. NEXT CHANGE DUE 01/2019.
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
DAVID G JONES A&P 3064197 5/28/13 DATE

A/C Model : SR20
Aircraft Time : 313.40
A/C Hour Meter : 424.40
Landings :

A/C Reg # : N855CD
Work Order # : SRSE51134
A/C Ser # : 1801



P.O. Box 35408 Greensboro, NC 27425
Tel 800-334-2001 Fax 336-668-4434
<http://www.atlantic-aero.com>

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: A12JUN14-40. Reinstalled left crew seat. All work performed with reference to Cirrus SR20 maintenance manual 25-10-00.

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 these repairs are on file at this repair station under Work Order Number: SRSE51134

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



*** AIRFRAME LOG
COMPLIED WITH SB
WO#159314 DATED FEB
WITH NEW UNIT KIT.
BULLETIN 2X-95-13 B
MAINTENANCE RELEASE.
THIS AIRCRAFT, AIRFR
IN ACCORDANCE WITH CU
RETURN TO SERVICE FOR
OF THE REPAIR ARE ON FI

Signed *[Signature]* DK7R795J FOR DLK

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 296.2
 N855CD S/N 1801 CIRRUS SR20
 FHM 206.0

Pg 1/1

AIRFRAME

*REMOVED CAPS LINE CUTTERS, LOT # TOS06M003-039, FOR 6 YEAR REPLACEMENT, AND INSTALLED NEW CAPS LINE CUTTERS, KIT P/N 25347-002, LOT # 1 RRL 0113, S/N 4503 & 4520, IAW CIRRUS CMM. NEXT CHANGE DUE 01/2019.

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

A&P 3064197

DATE

A/C Model : SR20
 Aircraft Time : 313.40
 A/C Hour Meter : 424.40
 Landings :

A/C Reg # : N855CD
 Work Order # : SRSE51134
 A/C Ser # : 1801



A GREENWICH AEROGROUP COMPANY

P.O. Box 35408 Greensboro, NC 27425

Tel 800-334-2001 Fax 336-668-4434

<http://www.atlantic-aero.com>

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: A12JUN14-40. Reinstalled left crew seat. All work performed with reference to Cirrus SR20 maintenance manual 25-10-00.

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 these repairs are on file at this repair station under Work Order Number: SRSE51134

Signed:

[Signature]

for Atlantic Aero, Inc. CRS#: EWGR752D

DLK AVIATION, INC.

*** AIRFRAME LOG EN

COMPLIED WITH SB 2X-
 WO#159314 DATED FEB
 WITH NEW UNIT KITS P
 BULLETIN 2X-95-13 BY 1

MAINTENANCE RELEASE.
 THIS AIRCRAFT, AIRFRAME,
 IN ACCORDANCE WITH CURREN
 RETURN TO SERVICE FOR WO
 OF THE REPAIR ARE ON FILE

Signed DK7R795J FOR DLK AVIATION

N855CD

Next Due

NAME OF PART	PART NUMBER

CAPS Parachute	SIN 03796R1	2/2027
Caps Rocket Motor	SIN 2250	2/2027
CAPS Reefing Line Cutters	4503/4520	01/2019

MENTS	
VAL HOURS	AGENCY CERT. NO.

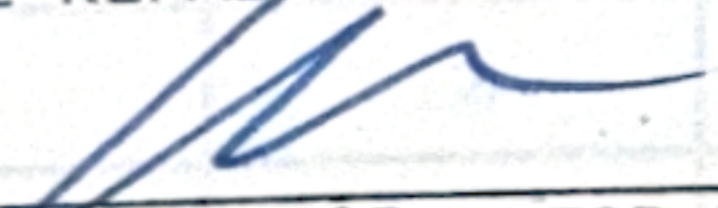


2601 Cessna Lane NW Kennesaw, GA 30144 770-427-4954
 LOG ID# 18675 24-March-2017 WO# 17122
 N855CD S/N 1801 CIRRUS SR20
 HOBBS 436.4

*** AIRFRAME LOG ENTRY ***

COMPLIED WITH SB 2X-95-18R3 BY REPLACEMENT OF PARACHUTE WITH REBUILT UNIT BY CIRRUS DESIGN CORP WO#159314 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.

ALTIMETER & STATIC SYSTEM CHECKS

F.A.R. 91.411

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

I certify that the altimeter, static system, transponder, and altitude reporter test required by FAR's 91.411, 91.413, & 91.217 have been performed and found within the limits of FAR 43 appendices E & F and AC 43-6B.

TESTED TO 18,000 FEET ON 06/07/07

Transponder: Mfg Garmin P/N 13587-050

Model: GTX-327 S/N 83728498

Encoder: Model ACK P/N A-30 S/N 106662

Altimeter: Mfg Avidyne

(PFD) 15222-006 S/N 20085217

Mfg United P/N 12731-002 S/N 461538

CDC Quality Assurance  on 06/07/07

Cirrus Design Corporation Duluth, MN USA

PC# 338CE

9-21-09 FH/TT 69.9 FAR 91.411, 91.413 AND MAGNETIC Q/W, see pg 34


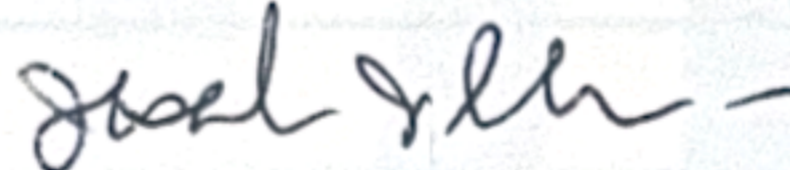


Log Book Entry N 8550 Hobbs/Tach 145.6 S/N 1801

I certify that the ATC transponder test and inspections required by FAR 91.413 were performed this date 11/02/07 and found to meet the requirement of FAR 43 Appendix F WO# AC-12-0731

Signature [Signature] for Ram Air Freight CRS FFKR873D

Transponder #1 Make Garmin Model GTX 327 S/N 83728498
Transponder #2 Make N/A Model S/N

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	 Cirrus Design Factory Service Center 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
	Airframe Entries (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	 Cirrus Design Factory Service Center 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
	Airframe Entries (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**

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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Naples Air Center, INC.
CRS X04R655M
230 Aviation Drive North
Naples, Florida 34104
AIRFRAME LOG

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.


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
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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
AIRFRAME LOG

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 & 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.


ROBERT L. HOUSE FOR NAPLES AIR CENTER CRS X04R655M.

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
AIRFRAME LOG

UPDATED XM WEATHER IAW XM INSTRUCTIONS. UPDATED MFD IAW SR 20 MAINTENANCE MANUAL.

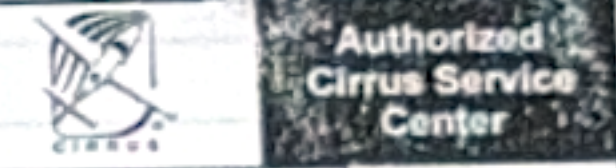

ROBERT L. HOUSE FOR NAPLES AIR CENTER CRS X04R655M.

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

**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: 09/21/09 WO: 11404 H69.9 TTA: 69.9</p> <p>AIRFRAME LOG</p> <p>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 & FUNCTIONAL CHECK IAW FAR 91.207 (D). BATTERY DUE: 05/2010. 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: 83728498. 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.</p>	<p>(ELT BAT. DUE DATE: 5/12)</p>
		<p>FOR NAPLES AIR CENTER CRS X04R655M.</p> <p><i>Robert L. House</i> ROBERT L. HOUSE</p>	

IFR *

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE																
		<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>																	
		<table border="1"> <thead> <tr> <th>Work Order No.</th> <th>Date</th> <th>"N" Number</th> <th>Aircraft Make</th> <th>Model</th> <th>Serial No.</th> <th>Hobbs Time</th> <th>FH/TT</th> </tr> </thead> <tbody> <tr> <td>RDU- 5866</td> <td>4/21/2010</td> <td>N855CD</td> <td>Cirrus</td> <td>SR20</td> <td>1801</td> <td>143.1</td> <td>102.3</td> </tr> </tbody> </table>	Work Order No.	Date	"N" Number	Aircraft Make	Model	Serial No.	Hobbs Time	FH/TT	RDU- 5866	4/21/2010	N855CD	Cirrus	SR20	1801	143.1	102.3	
Work Order No.	Date	"N" Number	Aircraft Make	Model	Serial No.	Hobbs Time	FH/TT												
RDU- 5866	4/21/2010	N855CD	Cirrus	SR20	1801	143.1	102.3												
		<p>Right Main Tire inner tube replaced with new G15/6.00-6 TR20 tube, tire re-installed with wear area inverted on wheel assy. Wheel assy. torqued and tire serviced, bearings cleaned, inspected, repacked and re-installed per AMM 32-41. ***** End *****</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>																	
		<p>Authorized Signature: <i>Warren Bourne</i></p>	<p>Warren Bourne A & P 3236539</p>																
		<p>Donark Aviation 3-11-2013 3200 Austin Chaney Rd Monroe, N.C. 28110</p>	<p>Airframe N855CD Tach time 263.0</p>																
		<p>Replaced left hand main tire and tube with a Air Hawk 15X6.00-6 6 ply.</p>																	
		<p>Mark Howell <i>Mark Howell</i></p>	<p>A&P2264792 IA</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
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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
 FHM 188.2 Pg 1 / 1

AIRFRAME
 *REPLACED LT & RT WING TIP STROBE & NAV LIGHT ASSY WITH NEW (LT 17140-005 & RT 17140-006) IAW OMM SB 2X-33-03R1 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.

Douglas Duncan 4-16-13
 DOUGLAS DUNCAN A&P/IA 3384163 DATE

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
 FHM 218.4 Pg 1 / 1

AIRFRAME
 *REMOVED AND REPLACED NLG STRUT PUCKS 4 EA PN:11879-006 IAW OMM 32-20

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

Douglas Duncan 7-25-13
 DOUGLAS DUNCAN A&P/IA 3384163 DATE

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

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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DOUGLAS DUNCAN AVIATION LLC 100 TOWER DR, HGR 6 GREENVILLE, SC 29607
 LOG ID# 9139 12-July-2013 WO# 5825 REF# 5825 AC TT 213.5 HOBBS 300.6
 N855CD S/N 1801 CIRRUS SR20
 FHM 213.5 Pg 1 / 1

AIRFRAME
 *REPLACED RT BRAKE YELLOW LOW TEMP BRAKE STICKER IAW OMM 32-42 INSPECTED BRAKE LININGS FOR WEAR LIFE, ALL WITH IN LIMITS.

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 7-17-13
 DOUGLAS DUNCAN A&P/IA 3384163 DATE

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
 FHM 296.1 Pg 1 / 1

AIRFRAME
 REMOVED GASCOLATOR BOWL AND SCREEN, CLEANED AND INSPECTED SCREEN, AND REINSTALLED GASCOLATOR SCREEN AND BOWL WITH NEW SEALS, P/N MS29513-137, NAS1523-8B, IAW CIRRUS SR20 MM 28-20. OPS/LEAK CHECK: GOOD.

*REPLACED LT & RT BRAKE LININGS, P/N APS66-10500 & RIVETS PN:APS105-00200, IAW CIRRUS SR22 MM 32-42 AND CLEVELAND AWBCMM0001-7.
 *INSTALLED LOANER #1 BATTERY CONCORD RGA24-11M AND ORDERED A GILL 243 WET CELL BATTERY.

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 5-23-14
 DOUGLAS DUNCAN A&P/IA 3384163 DATE

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

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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DOUGLAS DUNCAN AVIATION LLC 100 TOWER DR, HGR 6 GREENVILLE, SC 29607 LOG ID# 9535 13-June-2014 WO# 6016 REF# 6016 AC TT 300.0 HOBBS 408.4 N855CD S/N 1801 CIRRUS SR20 FHM 300.0	Pg 1 / 1
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AIRFRAME
 *REMOVED LOANER BATTERY AND INSTALLED NEW GILL G-243 BATTERY,
 CHANGED BOTH TERMIAL BOOTS DUE TO CORROSION BUILD UP ON LUGS MS25171-35
 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.

Douglas Duncan 6-13-14
 DOUGLAS DUNCAN A&P/IA 3384163 DATE

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

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

Kevin P Martin 3203085IA
Kevin P Martin 3203085IA

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

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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8701 Aviation Blvd Concord NC 28027 (704)795-1600

DATE: 10/14/2014 REG: N855CD MAKE: CIRRUS DESIGN MODEL: SR20 SN: 1801 TACH: n/a Hobbs: 438.1

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
Jeffrey M Goodman

3203077 AP/IA

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

Pg 1 / 1

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.

Ges Bang 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
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Twin Lakes Avionics

Date: 5/4/2016 Model: Cirrus SR20 S/N: 1801 N# 855CD W/O# 10144 Hobs: 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: M153571967 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.

Paul R. Greer Jr. A&P: 3254795 Inspected *Paul R. Greer Jr.*

wo: 2081

Airframe page 1 of 1



Elite Aircraft Maintenance 707 Red Sullivan Rd Sanford, NC 27330 9196851233

N855CD
Flight: 507.4

CIRRUS DESIGN CORP, SR20, S/N: 1801
Hobbs: 683.8

October 27, 2021

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 *Jeffrey Shawn Crean*

INSPECTION RECORD
F.A.R. 43.11-91.409

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
7-22-08	FH/TT 52.0	ANNUAL INSP. Pg 33
9-21-09	FH/TT 69.9	ANNUAL INSP Pg 34

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
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Airframe LogBook Entry		TAC Air Aircraft Maintenance 1725 E. International Drive, Raleigh NC 27623 Raleigh Durham International Airport Phone: (919) 840-4440 Fax: (919) 840-4441						Authorized Cirrus Service Center	
		Work Order No.	Date	"N" Number	Aircraft Make	Model			Serial No.
		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:							Otis D. Hudson, Jr. A&P3490004 IA		

Airframe LogBook Entry		TAC Air Aircraft Maintenance 1725 E. International Drive, Raleigh NC 27623 Raleigh Durham International Airport Phone: (919) 840-4440 Fax: (919) 840-4441						Authorized Cirrus Service Center	
		Work Order No.	Date	"N" Number	Aircraft Make	Model			Serial No.
		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:							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
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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
 FHM 147.6 Pg 1 / 1

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
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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
 FHM 147.6 TSN 147.6 TSO 147.6 Pg 1 / 1

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 5803-3.
- *COMPRESSION: #1 - 76/80; #2 - 74/80; #3 - 76/80; #4 - 75/80; #5 - 74/80; #6 - 75/80. (M/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 SR22 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 IO360ES ICA. LEAK CHECK: GOOD.
- *RETIMED 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 IO360ES 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

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
		<p>GRAND STRAND AVIATION, INC. DBA RAMP 66 P.O. BOX 1499 NORTH MYRTLE BEACH SC 29598</p> <p>DATE <u>11-15-2012</u> MAKE <u>CIRRUS</u> MODEL <u>SR20</u> S/N <u>1801</u> REG # <u>N855CD</u> A/C TIME <u>229.0</u></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 91.207d. OPS CHECK NORMAL. (BATTERY REPLACEMENT DUE APRIL 2018) 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/N1801 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 & 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 ANNUAL INSPECTION AND IS DETERMINED TO BE IN AIRWORTHY CONDITION. DETAILS ARE ON FILE AT RAMP 66 MAINTENANCE SHOP UNDER WORK ORDER 12-17953 & 12-17959.</p> <p><i>Lewis E Richards</i> LEWIS E RICHARDS A&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
 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 SB'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 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, NAS1523-88, IAW CIRRUS SR20 MM 28-20. OPS/LEAK CHECK: GOOD.
 *REMOVED & REPLACED LT MLG WHEEL BEARING GREASE SEALS PN:153-00400 OPS CHECKED GOOD.
 *CH 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 AILERON 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
 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 PFD. 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 DATE 12-13-13

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
FHM 328.8

Pg 1 / 2

INSPECTION RECORD F.A.R. 43.11-91.409

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 12/12/2014. 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 FHM 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, NAS1523-88, 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.


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

DATE

AIRCRAFT TIME
IN SERVICE

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

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

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.

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 ENCOER P/N:SSD120-30N-R5232 S/N:SRN20208. INSTALLED AVIDYNE MLB 100 ADS-B RECIVE P/N:850-00223-000 S/N: 15360044 WITH BLADE ANTENNA P/N: CI 105 S/N: 71393. INSTALLED AVIDYNE AMX 240 AUDIO PANEL P/N:850-00218-000 S/N: B01205. AVIDYNE DFC 90 AUTOPILOT P/N 850-00170-000 S/N: M153571967.

ALL RADIO AND SYSTEMS OPERATIONS CHECK OK IAW APPLICABLE MFG. - FLIGHT TEST PERFORMED, ALL SYSTEMS OPERATING TO SPECIFICATIONS. SEE FAA FORM 337 THIS DATE.

NOTE: WORK ORDER #2915 ON FILE, EQUIPMENT LIST AND WEIGHT & BALANCE UPDATED.


N4OR087B ANDREW O'SHEA
10/30/15
Date

INSPECTION RECORD
F.A.R. 43.11-91.409

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 Mansfield Airport(1B9) N855CD 265 Fruit St Nov 2, 2015 Mansfield, MA 02048 Hobbs: 497.3 CRS# N4OR087B Tach: 369.5 WO# 2916 Airframe</p> <p>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: 12546-0035)(S/N:H0718) and replaced with new (P/N: 12546-0035)(S/N:H1122/199). Adjusted trim tabs and bungee's as needed. Performed service bulletin SB 2X-05-01.</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 <u>Christopher Moberg</u> CHRISTOPHER MOBERG</p>

DATE	AIRCRAFT TIME IN SERVICE

Reg: N855CD
Date: 10/29/15
TTSN: 497.3
TACH: 369.5

The Altimeter, Pilot, Static and Altitude Reporting Systems have been tested and found to be in compliance with FAR43, Append 91.411 Tested to 20,000 ft.

The ATC Transponder has been tested and for Appendix F, as required by FAR 91.413

NEXAIR AVIONICS C



FOR SERVICE

WO: 2916



Altimeter Correction Card

Altimeter: EFD / STDBY		SN: N/A
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 N/A
2000	0 -5	25000 N/A
3000	0 -10	30000
4000	0 -10	35000
6000	-10 -10	40000
8000	-10 -10	45000
10000	-10 -20	50000
12000	-10 -20	55000

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 570.9
 N855CD S/N 1801 CIRRUS SR20
 FHM 424.3

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 12/09/2016 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:50543-001 & 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. 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# 10407 12-December-2016 WO# 6490 REF# 6490 AC TT 424.3 HOBBS 570.9
 N855CD S/N 1801 CIRRUS SR20
 FHM 424.3

Pg 2 / 2

Wesley Bangle 3399769 12-12-16
 WBS BANGLE M&P 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# 6557 REF# 6557 AC TT 439.9 HOBBS 591.2
 N855CD 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, INSTALTION 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 RESERVIOR 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 NLG TIRES (GOODYEAR)
 33032 WHEEL ASSY RF-006(A),
 MAIN WHEEL AXLE AV-CIRR-002(A)
 BRAKE ASSY EA-003.4N(B),
 BANJO BOLT HYD-026C (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 591.2
 N855CD S/N 1801 CIRRUS SR20
 FHM 439.9

Pg 2 / 3

BRAKE TEMP STICKER 300 DEGREES, 51698-004
 SERVICED TIRES TO 100 PSI
 *PILOT & COPILOT MASTER CYLINDERS MP-001.2N(A),
 WASHER RDL-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 COPILOTS MASTER CYLINDER BRAKE LINES AV-CIRR-001.6 (5 EA),
 FROM RESERVIOR TO COPILOTS 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-HN-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.
 *BANJO 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:1394T100-14RB SN:C07-11707 AND INSTALLED OVERHAULED UNIT PN:
 1394T10-14RB 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 591.2
 N855CD S/N 1801 CIRRUS SR20
 FHM 439.9

Pg 3 / 3

REGARDS TO MAINTENANCE PERFORMED.

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

INSPECTION I
 F.A.R. 43.11-

FAR

THE ATC TRANSPONDERS AND IN 91 413 WERE PERFORMED THIS C WITH PART 43 APPENDIX F, AND A

TRANSPONDER #1 MAKE: *Avidyne*

TRANSPONDER #2 MAKE: *—*

DATE: *01-03-2018* W/O: *1776*

PF
 FAA APPROVED REPAIR

FAR 91.411 ALTIMETERS, ALT STATIC PRESSURE SYSTEM H SPECIFICATIONS OI

ALTIMETE

LEFT *PF D* FEET
20,000

S/N *20085217*

DATE: *01-03-18* W/O: *1776*

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

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

Altitude Position
 Pilot
 Copilot

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

FORM-C-230

PF Flyers, Inc.
 FAA APPROVED REPAIR STATION # Y3FR325Y

DATE

DOUGLAS DUNCAN AVIATION LLC 100 TOWER DR, HGR 6 GREENVILLE, SC 29607
LOG ID# 10763 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 TOM TOPCARE HEALTH CHECKLIST FORM, CYLINDER BORE INSPECTION, AND COMPRESSION CHECK PER STD 97-2 AND SB03-3.
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 PN:MS35769-21 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 STD 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 TOM 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.

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# 10763 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# 10762 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.
REMOVED GASCOLATOR BOWL AND SCREEN, CLEANED AND INSPECTED SCREEN, AND REINSTALLED GASCOLATOR SCREEN AND BOWL WITH NEW SEALS, P/N MS29513-137, NAS1523-8B, IAW CIRRUS SR22 MM 28-20. OPS/LEAK CHECK: GOOD
*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# 10762 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

INSPECTION RECORD
F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
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DATE	AIRCRAFT TIME	KIND OF INSPECTION-STATUS & DISCREPANCY LIST
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2601 Cessna Lane NW Kennesaw, GA 30144 DK7R795J
 LOG ID# 21705 02-March-2020 WO# 20131-0
 N855CD S/N 1801 CIRRUS SR20
 HOBBS 651.4 TACH 485.0

Pg 1 / 1

*** 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.

Matt Bryant

Signed DK7R795J FOR DLK AVIATION



2601 Cessna Lane NW Kennesaw, GA 30144 DK7R795J
 LOG ID# 21773 11-March-2020 WO# 20108-0
 N855CD S/N 1801 CIRRUS SR20
 HOBBS 651.4 TACH 485.0

Pg 1 / 1

*** AIRFRAME LOG ENTRY ***

PERFORMED ANNUAL INSPECTION OF THIS AIRCRAFT IN ACCORDANCE WITH CIRRUS AIRCRAFT SR20 AMM 05-20 INSPECTION CHECKLIST. PERFORMED RESEARCH OF THE AIRCRAFT LOGBOOKS FOR APPLICABLE AIRWORTHINESS 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 SB2X-95-24-R2 HAD BEEN PREVIOUSLY COMPLIED WITH. PERFORMED RESEARCH OF THE AIRCRAFT RECORDS FOR ANY MANDATORY SERVICE BULLETINS THAT ARE DUE. SERVICED TIRES. LUBRICATED AIRCRAFT. SERVICED, CHARGES, AND PERFORMED CAPACITY TEST OF #1 BATTERY IAW GILL BATTERY AMM Q01-1120. INSPECTED ELT IN ACCORDANCE WITH FAR 91.207D (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 WHELEN ORION 600 SERIES WINGTIP POSITION/ANT-COLLISION LIGHTS P/N OR6002G & OR6002R. LIGHT ASSEMBLIES ARE TSO'D EQUIPMENT, BY SAME MANUFACTURER, AND INSTALLED I/A/W CIRRUS MAINTENANCE MANUAL, WHELEN INSTALLATION INSTRUCTIONS, AND AC 20-41A. 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.

[Signature]

Signed DK7R795J 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
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	2601 Cessna Lane NW Kennesaw, GA 30144 DK7R795J LOG ID# 21705 02-March-2020 WO# 20131-0 N855CD S/N 1801 CIRRUS SR20 HOBBS 651.4 TACH 485.0
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Pg 1 / 1

*** 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.

Math Bryant

Signed DK7R795J FOR DLK AVIATION

INSPECTION RECORD
F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME	KIND OF INSPECTION-STATUS & DISCREPANCY LIST
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	2601 Cessna Lane NW Kennesaw, GA 30144 DK7R795J LOG ID# 21773 11-March-2020 WO# 20108-0 N855CD S/N 1801 CIRRUS SR20 HOBBS 651.4 TACH 485.0
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Pg 1 / 1

*** AIRFRAME LOG ENTRY ***

PERFORMED ANNUAL INSPECTION OF THIS AIRCRAFT IN ACCORDANCE WITH CIRRUS AIRCRAFT SR20 AMM 05-20 INSPECTION CHECKLIST. PERFORMED RESEARCH OF THE AIRCRAFT LOGBOOKS FOR APPLICABLE AIRWORTHINESS 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 AND VERIFIED B2X-52-08R2 HAD BEEN PREVIOUSLY COMPLIED WITH. SB2X-95-24-R2 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, AND PERFORMED CAPACITY TEST OF #1 BATTERY IAW GILL BATTERY AMM Q01-1120. INSPECTED ELT IN ACCORDANCE WITH FAR 91.207D (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 WHELEN ORION 600 SERIES WINGTIP POSITION/ANT-COLLISION LIGHTS P/N OR6002G & OR6002R. LIGHT ASSEMBLIES ARE TSO'D EQUIPMENT, BY SAME MANUFACTURER, AND INSTALLED I/A/W CIRRUS MAINTENANCE MANUAL, WHELEN INSTALLATION INSTRUCTIONS, AND AC 20-41A. 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.

[Signature]

Signed DK7R795J 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
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Registration: N855CD Date: 13 April 2021 Flight: 497.7 TT
 Make: Cirrus Model: SR20 S/N: 1801



Performed an annual inspection per the scope and detail of FAR 43 Appendix D using Cirrus AMM Chapter 5-20, and Rosen Visor ICA as a guide. The following work was completed, performed the standard lubrication schedule per AMM. Am-safe seat belt tested satisfactory following seat re-installation. The ELT was tested in accordance with FAR 91.207(d) with satisfactory results, ELT battery replacement **due Aug 2024**. Removed and replace Tygon Tube on fuel vent lines P/N 50173-125U. Removed and replaced Caps Safety Pin P/N 25322-001. Removed EMA Controller P/N 20902-001 S/N A12JUN14-40 DOM A0614 and installed **EMA controller** P/N 20902-001 S/N A23MAR21-28 DOM A0321, **next due March 2028**. Performed **5 Year/500Hr Cabin Air Control** inspection, **next due April 2026/997.7TT**. Complied with **SB2X-52-08R2**. ADs and Service Bulletins have been checked through the current bi-weekly report. A post maintenance operation check was performed using Cirrus AMM 5-30 as a guide with satisfactory results.

(Reference work order: 1929)

I certify that this aircraft has been inspected in accordance with an annual inspection as per the scope and detail FAR43 Appendix D and Cirrus AMM and was determined to be in an airworthy condition.

Scott P. Reilly.: Scott P. Reilly Certificate #: A&P 3361801IA

INSPECTION RECORD
F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
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wo. 2219



Airframe - page 1 of 1

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

N855CD
 Flight: 514.2

CIRRUS DESIGN CORP, SR20, S/N: 1801
 Hobbs: 693.2

May 03, 2022

Performed an annual inspection per the scope and detail of FAR 43 Appendix D using Cirrus AMM Chapter 5-20, and Rosen Visor ICA #9050-0174-001 as a guide. The following work was completed, performed the standard lubrication schedule per AMM. The ELT was tested in accordance with FAR 91.207(d) with satisfactory results, ELT battery replacement **due Aug 2024**. Removed and replaced both right exhaust clamps P/N 20553-001. Removed and replaced L/H MLG grommet P/N 16937-002. Removed #1 battery and serviced cells with water. Placed on charge. Reinstalled #1 battery. Complied with **SB2X-27-16-R2** by installation of kit 70255-002. Flap rigging checks to spec. Removed and replaced #2 batteries P/N 50979-001. **Performed 500 hour ALT #1 inspection. Performed 500 hour ALT #2 inspection.** Am-safe seat belt tested satisfactory following seat re-installation. A post maintenance operation check was performed using Cirrus AMM 5-30 as a guide with satisfactory results. AD's and service bulletins have been checked through the current bi-weekly report.

With respect to the work performed, all maintenance was accomplished in accordance with manufacturers manuals and federal regulations, thereby this airframe is approved for return to service. Details of work performed are on file with Elite Aircraft Maintenance under work order: 2219.

Scott Reilly A&P 3361801IA

Scott P. Reilly

INSPECTION RECORD

AIRFRAME LOG



Date: 8/08/2022
 Reg: N855CD
 Make: CIRRUS
 Hobbs: 887.5

S/N: 1801
 Model: SR20
 Tach: 517.7

AIRFRAME LOG



Date: 8/08/2022
 Reg: N855CD
 Make: CIRRUS
 Hobbs: 887.5

S/N: 1801
 Model: SR20
 Tach: 517.7

1. Update IFD P/N 700-00179-00, S/N M153269036 & P/N 700-00182-020, S/N M184841555. I/AW AVIDYNE SB 601-00182-034.

1. INSTALLED Propeller P/N HTV-A2-D, S/N 2AM27 I/AW Installation manual ATA 61-01-24 I/AW STC SA03303CH.
 2. Updated W&B.

A/P3176242 I/A Danny Potter

A/P3304319 I/A Jeff Pleiman

Signed:

INSPECTION RECORD
F.A.R. 43.11-91.409

DATE

MAKE: Continental
 MODEL: IO-360
 S/N: 360352
 REG. NO.: 855CD
 WORK ORDER: 1713

Wright Aviation Maintenance
 47 Long Meadow Rd.
 Oxford, CT 06478
 Phone: 203-556-3860

DATE: 8/28/22
 A/C TACH: 530.1

GENERAL LOGBOOK ENTRY

The following services were provided: Change oil and filter, install new oil pressure plunger and adjust oil pressure.
 The following new parts have been installed: (8) 20w50 XC Phillips oil, (1) CH48108-1 filter, (1) 631687 plunger.

I certify that this aircraft has been inspected IAW the manufactures service manuals / FAR's and was determined to be airworthy condition on the date shown above.

Authorized Signature:

Devon Chapin A&P67484333IA

INSPECTION RECORD
F.A.R. 4.



DATE	AIRCRAFT TIME IN SERVICE	SIGNATURE

NexAir Avionics LLC 246 SOUTH MEADOW ROAD GA
LOG ID# 3177 20-October-2022 WO# 7347 HOBBS ;
N855CD S/N 1801 CIRRUS SR20

LH Altimeter Correction Card

Altimeter: 700-00006-000		SN: 20085271		
ALT	Error	ALT	Error	
-1000	0	14000	0	
0	0	16000	0	
500	0	18000	-10	
1000	0	20000	-20	
1500	0	22000	X	
2000	0	25000		
3000	0	30000		
4000	0	35000		
6000	0	40000		
8000	0	45000		
10000	0	50000		
12000	0	55000		
Barometric InHg: 29.92		Test Date: 20170112		

Tested By:
CRS N40R087B
Plymouth Airport 246 S Meadow Rd Gate 6 Hangar SW-1 Plymouth, MA 02360

THE ADC 1 (PN:700-00006-000 SN:20085271) PITOT, STA1 TESTED AND FOUND TO BE IN COMPLIANCE WITH FAR43, APP TO 20,000 FT.

THE STBY ALTIMETER (PN:5934AD-3 SN:461538) PITOT, S1 TESTED AND FOUND TO BE IN COMPLIANCE WITH FAR43, APP TO 20,000 FT.

THE ATC TRANSPONDER (PN:700-00222-000 SN:03999) HAS BEEN TESTED AND FOUND TO BE IN COMPLIANCE WITH FAR43, APPENDIX F, AS REQUIRED BY FAR 91.413.

NOTE WORK ORDER 7347 ON FILE.

THE ABOVE WORK WAS COMPLETED IN ACCORDANCE WITH THE CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE FOR THE WORK ACCOMPLISHED

N40R087B NICHOLAS PETERSEN

INSPECTION RECORD
F.A.R. 43.11-91.409

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

DATE	AIRCRAFT TIME IN SERVICE	SIGNATURE

NexAir Avionics LLC 246 SOUTH MEADOW ROAD GATE 6, HANGAR SW-1 PLYMOUTH, MA 02360
LOG ID# 3179 20-October-2022 WO# 7347 HOBBS 731.7
N855CD S/N 1801 CIRRUS SR20

Pg 1 / 1

INSTALLED LONE STAR AVIONICS COOLING FAN (PN:LS03-03035 SN:004-0003325). INSTALLED NEW RIEFF ENGINE PRE-HEATER SYSTEM INCLUDING 6 NEW CYLINDER HEATED BANDS AND A SUMP HEATER (PN:SL6). UPDATED AVIDYNE IFD 550 (SN:M184841555) & IFD 440 (SN:M153269036) TO LATEST SOFTWARE VERSION 10.3.0.2 IAW AVIDYNE SERVICE BULLETIN 601-00182-034 REV 15 DATED AUGUST 26, 2022. OPS CHECK GOOD.

NOTE WORK ORDER 7347 ON FILE.

THE ABOVE WORK WAS COMPLETED IN ACCORDANCE WITH THE CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE FOR THE WORK ACCOMPLISHED

N40R087B NICHOLAS PETERSEN

INSPECTION RECORD

F.A.R. 43.11-91.409

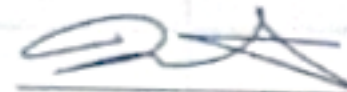
NexAir Avionics LLC 246 SOUTH MEADOW ROAD GATE 6, HANGAR SW-1 PLYMOUTH, MA 02360
 LOG ID# 3202 11-November-2022 WO# 7347 HOBBS 732.4
 N855CD S/N 1801 CIRRUS SR20

Pg 1 / 1

BACK LOADED AVIDYNE # 1 AND # 2 MAIN SYSTEM SOFTWARE TO VERSION 10.2.6.1. COMPLIED WITH AVIDYNE SERVICE BULLETIN IFD 601-00182-040 REV 01 FOR FIELD LOADING COMPACT FLASH IN AVIDYNE IFD # 1 & IFD # 2. COMPLIED WITH AVIDYNE SERVICE BULLETIN 601-00182-035 REV 01 FOR PAID OPTION UPGRADE. OPS CHECK GOOD.

NOTE WORK ORDER 7347 ON FILE.

THE ABOVE WORK WAS COMPLETED IN ACCORDANCE WITH THE CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE FOR THE WORK ACCOMPLISHED



N4OR087B DAVID FETHERSTON

wo: WO_340

Engine - page 1 of 1



Mike Goulian Aviation - 246 S Meadow Road - Plymouth, MA 02360 - 617-283-2464

N855CD
 FLIGHT: 731.7

CONT MOTOR, IO-360-ES, S/N: 360352
 HOBBS: 541.7

October 20, 2022

Removed Sky-Tec Lightweight starter PN:C24ST5 SN:4C5-471315 and reinstalled Continental starter IAW Continental MM M-0, ops check and leak check good Installed P/N 646275-1R - Continental Starter, Energizer, 24V SR22 S/N: H-D-132136.

With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Mike Goulian Aviation under work order: WO_340

Collin Moriarty A&P IA 4022981



INSPECTION RECORD

F.A.R. 43.11-91.409

DATE: 08 December, 2022
 A/C TSN: 734.4
 FLIGHTTIME: 543

US Flight Aircraft Maintenance

MAKE: Cirrus
 MODEL: SR-20
 S/N: 1801
 REG. NO: N855CD
 WORK ORDER: 09802-12-2022

CIRRUS AUTHORIZED SERVICE CENTER
 1 WALLINGFORD RD
 HANGAR 5 & 6
 Danbury, CT 06810 USA
 Phone: 914-288-8088

Airframe Entries

- #5 EGT INOP... Removed defective EGT probe from #5 cylinder. Installed a new probe P/N 16579-002.
- HEATER CONTROL KNOB STIFF... Inspected heater valve and found to not be opening fully. Disassembled valve and found internal linkage bent. Straightened linkage and assembled valve. Ops checked good.

Technicians Who Worked On The Items Listed Above:
 SCOTT SPLETZER

The work performed has been approved for return to service.

DATE: 08 December, 2022

SIGNED:



SCOTT SPLETZER, A&P. 3402681

Work Order: 09802-12-2022

Printed by EBis 3 (datamedia.com)

ENGINE MODEL: IO-360-ES
ENGINE S/N: 360352
REG. NO: N855CD
WORK ORDER: 09953-08-2023

US Flight Aircraft Maintenance

CIRRUS AUTHORIZED SERVICE CENTER
1 WALLINGFORD RD
HANGAR 5 & 6
Danbury, CT 06810 USA
Phone: 914-227-6440

DATE: 24 August, 2023
A/C TSN: 770.2
ENG TT: 556.8
TSMOH: 340.4
FLIGHTTIME: 569.4

Engine Entries

- 1 RESIDUE OIL FOUND ON LOWER ENGINE COWLING BY RIGHT TAIL-PIPE... Found #5 intake rocker cover leaking.
Removed cover and installed a new gasket P/N APS-655704-S.
Test run. No leaks noted.

Technicians Who Worked On The Items Listed Above:
SCOTT SPLETZER

The work performed has been approved for return to service.

DATE: 24 August, 2023

SIGNED:

SCOTT SPLETZER, A&P: 3402681

Work Order: 09953-08-2023

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus
MODEL: SR-20
S/N: 1801
REG. NO: N855CD
WORK ORDER: 10006-11-2023



US Flight Aircraft Maintenance

CIRRUS AUTHORIZED SERVICE CENTER
1 WALLINGFORD RD
HANGAR 5 & 6
Danbury, CT 06810 USA
Phone: 914-227-6440

DATE: 21 November, 2023
A/C TSN: 770.2
FLIGHTTIME: 569.4

Airframe Entries

- 1 N855CD CHANGE TO N8899WT... Removed N855CD from left & right sides of fuselage.
Applied N8899WT to left & right sides of fuselage per Cirrus m.m CH-51.
Removed ELT P/N# 452-6499, S/N#375044-052 to program new N number I/AW FAR 91.207, 10, 1.
Aircraft and transponder configurations set.
- 2 CAPS LINE CUTTERS DUE MAY-2024... Installed new line cutters P/N 26707-001, S/N's 24280 & 24133, Mfg 10/23 using kit P/N 25347-002 I/AW Cirrus MM 95-01 and SB 2X-95-12.
Due again 31 OCT 2029.

Technicians Who Worked On The Items Listed Above:
Bernard Paquette, Ludvig Hellstrom, SCOTT SPLETZER

The work performed has been approved for return to service.

DATE: 21 November, 2023

SIGNED:

SCOTT SPLETZER, A&P: 3402681

Work Order: 10006-11-2023

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