

AIRCRAFT LOG
AF5-1



PPG Industries, Inc.
COMMERCIAL COATINGS

PRIMER	K36
PRIMER	
COLOR	FBC.920048
COLOR	
COLOR	
CLEAR	F3905

AIRCRAFT DESCRIPTION

MANUFACTURER Cirrus Design Corporation MODEL SR20 DATE OF MFG. Aug 2011

SERIAL NUMBER 2091 REGISTRATION NUMBER N16KE

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 Inc	IO360ES	R 1004857
ENGINE			L
PROPELLER	Hartzell Propeller Inc	PHC-J3YF-1RF	R FP7736B
PROPELLER			L
ENGINE	1		
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			

[illegible]

LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS						AGENCY CERT. NO.
NAME OF PART	PART NUMBER	SERIAL NUMBER	INSTALLATION DATE/HOURS	TIME ON PART AT INSTALL	LIFE LIMIT OR T.B.O.	REMOVAL DATE/HOURS
Life Limited Parts SR20						
	PART NAME	PART NUMBER			EXPIRES	
	CAPS Rocket Motor	26601-001	S/N 0330		7/6/2021	
	CAPS Parachute	25337-002	S/N 0233		7/7/2021	
	CAPS Reefing Line Cutters	26707-001	S/N: (L) 0931 S/N: (R) 0933		4/2017	Replaced 7/17
	ELT Battery Pack	455-6608	Date Installed 7-18-11		1/2018	Replaced 2/18
	EMA Controller, AAIR	20902-001	S/N: A27APR11-382		04/2018	Done 10/18
	CO Detector	24660-002	S/N 91944		06/2018	Replaced 10/18
	Pilot Seat Inflator Assembly	20902-002	AASI 049X S/N 70648		11/01/2020	
	Co-Pilot Seat Inflator Assembly	20902-002	AASI 049X S/N 70653		11/01/2020	

S

AGENCY CERT. NO.	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.
		<u>01 Aug 2011</u> <u>7.8 hrs</u>				<i>Eri W.H.</i> MFG 79
						Searched AD's through bi-weekly issue <u>2011-16</u> . All AD's are in compliance at this time.
<h2 style="text-align: center;">Southeast Aero Services Inc.</h2> <p style="text-align: center;">St Augustine, FL. Phone (904) 824-1899/Fax (904) 824-6334</p> <div style="display: flex; justify-content: space-between;"> Cirrus SR20 s/n:2091 N16KE </div> <p>2-23-12 Hobbs:136.4hrs. Flight Hrs:<u>118.1hrs.</u> Complied with SB2X-11-04 PFD #2 C/B Label Error, new placard installed.</p> <p style="text-align: right;"><i>Bryan M Wood</i> Bryan M Wood A&P3216290</p>						

SYSTEM CHECKS

F.A.R. 91.411

DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY: AGENCY CERT. NO.
01-14-2014 N 16 KE Hobbs: 333.3 FH. 278.6							
LANCASTER AVIONICS INC. CRS # LN7R261N				LANCASTER AVIONICS INC CRS # LN7R261N			
I CERTIFY THAT THE ALTIMETER, ENCODER AND STATIC SYSTEM TESTS REQUIRED BY FAR 91.411 HAVE BEEN PERFORMED I/A/W FAR 43 APPENDIX E				CERTIFY THAT THE TRANSPONDER (S) TEST REQUIRED BY FAR 91.413 HAS BEEN PERFORMED I/A/W FAR 43 APPENDIX F			
UNIT	TYPE	TESTED TO		UNIT	TYPE		
#1 ALTIMETER	GDC 24-A	18,000'		#1 TRANSP	GT-X33		
#2 ALTIMETER	Unit 4-A	18,000'		#2 TRANSP	Unit 4-A		
ENCODER (S)	GT-X33			SIGN	[Signature]		
STATIC SYSTEM TEST DATE 01-14-2014				DATE 01-14-2014			
SIGN [Signature]				DATE 01-14-2014			

RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY SIGNATURE — CERT. No.
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LANCASTER AVIONICS, INC. 500-U AIRPORT ROAD LITITZ, PA 17543 CRS# LN7R261N
 LOG ID# 3803 07-May-2015 WO# 19835 AC TT 328.2 HOBBS 391.6
 N16KE S/N 2091 CIRRUS DESIGN CORP. SR20
 FLIGHT TIME 328.2

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**** ITEM # 19835-1 C/W GTX33 ES UPGRADE ****

DISCREPANCY: C/W EXTENDED SQUITTER UPGRADE.

Model: GTX33 Serial#: 89121530

ACTION: PERFORMED EXTENDED SQUITTER UPGRADE TO THE GTX33 TRANSPONDER. RAMP CHECKS GOOD.

**** ITEM # 19835-2 REPAIR ELT MOUNTING TRAY ****

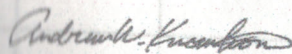
DISCREPANCY: FOUND ELT MOUNTING TRAY SCREWS OVER TORQUED PREVENTING REMOVAL OF OF THE MOUNTING TRAY TO FACILITATE REMOVAL OF THE GTX33.

ACTION: DRILLED OUT STRIPPED ELT MOUNTING TRAY SCREWS. REPLACED WITH NEW SCREWS.

**** ITEM # 19835-3 C/W AVIONICS SYSTEM SOFTWARE UPGRADE ****

DISCREPANCY: UPDATE PERSPECTIVE AVIONICS SYSTEM SOFTWARE.

ACTION: UPDATED SOFTWARE FROM V0764.15 TO V0764.23 I.A.W. CIRRUS SERVICE BULLETIN SB2X-42-10.

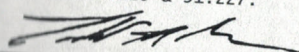


ANDREW W. KNOWLTON

LANCASTER AVIONICS, INC. 500-U AIRPORT ROAD LITITZ, PA 17543 CRS# LN7R261N
 LOG ID# 3970 29-September-2015
 N16KE S/N 2091 CIRRUS DESIGN CORP. SR20


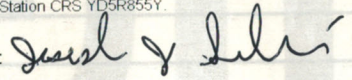

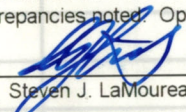
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TESTED CIRRUS PERSPECTIVE SYSTEM WITH VERSION 0764.21 SOFTWARE (OR LATER) WITH GARMIN GTX33ES TRANSPONDER(S) AND GARMIN GIA63W(S) FOR ADS-B COMPLIANCE. SYSTEM WAS FOUND TO COMPLY WITH AC20-165 and 14 CFR 91.225 & 91.227.



Todd Adams

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

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
	MAKE: Cirrus MODEL: SR20-G3 GTS S/N: 2091 REG. NO: 16ke WORK ORDER: 14378-08-2011	 Cirrus Design Factory Service Center Repair Station No. YD5R855Y 4514 Taylor Circle Duluth, MN 55811 Phone: 218- 788-3438	DATE: 8/8/2011 A/C TSN: 2.1 HOBBS: 4.6
Airframe Entries (2) Removed and replaced L/H and R/H inboard drain valves P/N 26721-001, IAW AMM chapter 28-10. Leak and OPS check good.			
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: 8/8/2011	SIGNED:  Joseph Sullivan Certified Repair Station No. YD5R855Y		Work Order: 14378-08-2011 Printed by EBis 3 (datcomedia.com)
<div>  <div> 4535 Airport Approach Rd. Duluth, MN 55811 (218) 727-2911 Cirrus Authorized Service Center Cessna Authorized Service Facility </div> </div> <p> Date: 10/13/2011; Aircraft: N16KE; Type: SR20; S/N: 2091; Hobbs: 30.5; Total Time: 22.3; Engine - Type: IO-360-ES, S/N: 1004857, Time: 22.3, SMOH: 22.3 Shop Order #: 11-8011, Closed: 10/13/2011 (FLT TIME: 22.3 Hrs.) Changed oil and filter P/N CH-48108-1. Serviced with 8 quarts Aeroshell 15W50. Cut open and inspected oil filter, no discrepancies noted. Operational and leak checks good. All work done IAW CDC AMM 12-10. </p> <p> Signature:  Steven J. LaMourea A&P 2841160 </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>Southeast Aero Services Inc. St Augustine, FL. Phone (904) 824-1899/Fax (904) 824-6334</p> <p>Cirrus SR20 s/n:2091 N16KE 11-15-11 Hobbs:70.7hrs. Flight Hrs:55.8hrs. Performed 50hr inspection per Cirrus SR-20 Inspection checklist. Cleaned fuel strainer bowl. Serviced tires to spec. <i>Ed Rogalski</i> Ed Rogalski A&P3543696</p>	
		<p>Southeast Aero Services Inc. St Augustine, FL. Phone (904) 824-1899/Fax (904) 824-6334</p> <p>TCM IO-360-ES(22) s/n:1004857 N16KE 11-15-11 Hobbs:70.7hrs. Flight Hrs:55.8hrs. Performed 50hr inspection per Cirrus SR-20 Inspection guide. Oil drained filter removed and contents examined. No contaminants found. New filter installed and engine serviced to capacity with Aeroshell 15-W-50 oil.. Engine ran no leaks noted. <i>Ed Rogalski</i> Ed Rogalski A&P3543696</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

Southeast Aero Services Inc.

St Augustine, FL.

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

TCM IO-360-ES(22)

s/n:1004857

N16KE

2-23-12 Hobbs:136.4hrs. Flight Hrs:118.1hrs. Oil drained filter removed and contents examined,
no contaminants found. New filter installed and engine serviced with 7qts with Aeroshell 15-W-50 oil.
Engine ran stems function normal no leaks noted.


Bryan M Wood A&P3216290

SOUTHEAST AERO SERVICES, INC.

385 Hawkeye View Lane

St. Augustine, Florida 32095

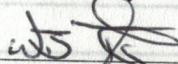
FAA Cert. Repair Station UV4R584M

Cirrus SR-20 s/n: 2091 N16KE 10SEPT2012 TT: 435.0 w/o# 14958

Complied with Cirrus Service Bulletin SB 2X-42-08 R1, Updated

Perspective System Software to Version 764.15. Unlocked AFCS

ESP. Unlocked Synthetic Vision.



Windell Brian Tyler

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



7/19/2012
4701 NE 40th TERACE
GAINESVILLE FL 32609

N: 16KE
MAKE: CIRRUS
MODLE: SR20
S/N 20-2091
AIRCRAFT TT: 230.3
AIRCRAFT TC:

- 1) Installed new oil pressure transmitter Cirrus part number 12635-002 functional and leak test good
- 2) Lubricated throttle and mixture controls

I certify the maintenance and/or alteration described above was accomplished in accordance with the requirements of 14 CFR 43, and with respect to the work performed is airworthy and approved for return to service.

R Scott Lambert AP 3300566

R Scott Lambert

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
1/19/2014	331.6 / 277.4	INSTALLED 10-360-ES 228 S/N 1004857, OPS & LEAK CHECK	
		GOOD. THIS A/C HAS BEEN INSPECTED AND HAS BEEN FOUND SAFE FOR THE	
		INTENDED FLIGHT IN ACCORDANCE W/ SPECIAL FLIGHT PERMIT DATED	
		9 Jan 2014.	
		RICHARD BARNHART II	
		AP3124994 IA	
		<i>[Signature]</i>	

MAKE: Cirrus
MODEL: SR20 G3
S/N: 2091
REG. NO: N16KE
WORK ORDER:
2941-06-2013



Advanced Lancaster LP
530 Airport Rd.
Lititz, PA 17543
Phone: 717-735-5179

DATE: 1/9/2014
A/C TSN: 277.4
HOBBS: 331.6

Airframe Entries

Removed and reinstalled the Propeller and Prop. Governor for overhaul. Overhaul completed by Sensenich Propeller Services, Inc. under WO's L24954 and L24952.... Removed and replaced the NLG strut, fork assembly, wheel assembly and all associated hardware. Installed new NLG wheel pant, and installed new decals and AeroTect.... Removed and replaced the pitot tube assembly.... Repaired paint on trailing edge left wing, between the outboard and middle flap hinge fairing. Repaired paint on both left and right horizontal stabilizers near the trailing edge. Repaired the fuselage paint on body work, forward of windscreen.... Removed and replaced the L/H wing root fairing. Installed all required placards and AeroTect.... Removed and replaced the top and bottom cowlings, trimmed all cowlings to fit aircraft. Removed all hardware and harness from old cowlings and matched to fit new cowlings. Sanded filled primed and painted new cowlings after the EMM grounding tabs were installed. Installed new cowl decals, required placards and AeroTect.... Removed and replaced both L/H and R/H MLG wheel pants. Drilled to fit, installed new decals and AeroTect.... Pulled the RDM from the aircraft and sent to Cirrus for data download. Reinstalled the RDM... Removed and installed the gascolator for cleaning and sumped all fuel drains.... Removed and installed the engine mount for inspection at Aerospace Welding... Removed and replaced the tail tie down bumper.... Removed and replaced both pilot and co-pilot entry steps.... Removed and replaced both MLG axles, wheel assemblies and tubes.... Removed and replaced both MLG brake caliper assemblies, and bled brake system.... Adjusted max take off rpm to 2700.

Maintenance Release

The aircraft and/or component(s) on N16KE was repaired and inspected in accordance with the current rules and regulations of Title 14 of the Code of Federal Regulations, was found Airworthy and was returned to service.

DATE: 1/9/2014

SIGNED:

Richard A. Barnhart II, IA: 3124994AP

Work Order: 2941-06-2013

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MAINTENANCE RECORD F.A.R. 43.9

AIRFRAME ENTRY

DATE OF COMPLETION	AIRCRAFT TIME	Make:	Model:	Serial #:	Total Time:	Date:	NO. OF SERVICE
	"N" #:	CIRRUS	SR20	2091	362.4	6/01/2016	

- Description
1. COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH CFR 145.211(c)(ii).
 2. COMPLIED WITH AN ANNUAL INSPECTION I/A/W CIRRUS SR20 M/M, APPLICABLE SECTION OF CHAPTER 05-20 AND FAR 43 APPENDIX D. GROUND RUN, OPERATIONAL AND LEAK CHECKS GOOD. WORK PERFORMED I/A/W CIRRUS SR20 M/M, APPLICABLE SECTION OF CHAPTER 12-10.
 3. COMPLIED WITH ELT YEARLY INSPECTION I/A/W FAR 91.207(D). OPERATIONAL CHECKS GOOD. BATTERY REPLACEMENT DUE JANUARY 2018.
 4. COMPLIED WITH MAGNETOMETER 2YR FUNCTIONAL TEST I/A/W CIRRUS SR20 M/M, APPLICABLE SECTION OF CHAPTER 24-20.
 5. COMPLIED WITH #1 BATTERY 200HR/1YR CAPACITY CHECK I/A/W CIRRUS SR20 MAINTENANCE MANUAL, APPLICABLE SECTION OF CHAPTER 24-30. OPERATIONAL CHECK GOOD.
 6. COMPLIED WITH GSA80 ROLL AND PITCH ACTUATORS 1000HR/1YR CHECK I/A/W CIRRUS SR20 M/M, APPLICABLE SECTION OF CHAPTER 22-13. OPERATIONAL CHECKS GOOD. NO DEFECTS NOTED AT THIS TIME.
 7. COMPLIED WITH #2 BATTERY 500HR/2YR REPLACEMENT. REMOVED AND REPLACED #2 BATTERY WITH NEW P/N:50979-001 I/A/W CIRRUS SR20 M/M, APPLICABLE SECTION OF CHAPTER 24-30. OPERATIONAL CHECKS GOOD.
 8. COMPLIED WITH 25HR/100HR GASCOLATOR FILTER ELEMENT SERVICE I/A/W CIRRUS SR20 M/M, APPLICABLE SECTION OF CHAPTER 28-20.
 9. FOUND FRICTION CONTROL KNOB IN AIRCRAFT. INSTALLED I/A/W CIRRUS SR20 M/M, APPLICABLE SECTION OF CHAPTER 76-10.
 10. SECURED R/H PASSENGER STORAGE NET WITH NEW WELLNUTS P/N:50763-002 I/A/W CIRRUS SR20 M/M, APPLICABLE SECTION OF CHAPTER 20-70.
 11. COMPLIED WITH SB2X-32-22 NOSE LANDING GEAR STRUT ASSEMBLY INSPECTION I/A/W CIRRUS SERVICE BULLETIN INSTRUCTIONS. NO DEFECTS NOTED AT THIS TIME.

*****MAINTENANCE RELEASE*****
THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. 93652.



SIGNED BY: *Jack Senon* FOR
EAGLE AVIATION, INC., 2861 AVIATION WAY, WEST COLUMBIA, SOUTH CAROLINA 29170
FAA APPROVED REPAIR STATION NO. FEHR859D

F.A.R. 43.9

DESCRIPTION OF WORK PERFORMED
OR APPROVED DATA USED

AGENCY & CERTIFICATE NO.
WORK PERFORMED/RETURNED TO SERVICE

AIRFRAME ENTRY

"N" #:
N16KE

Make:
CIRRUS

Model:
SR20

Serial #:
2091

Total Time:
362.4

Date:
6/01/2016

1. COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH CFR 145.211(c)(ii).
2. FOUND BARO KNOB SHAFT NOT SECURE IN UNIT ON STANDBY ALTIMETER. REMOVED UNITED P/N 5934AD-3A.258G S/N 492011 AND SENT OUT FOR REPAIR. RECEIVED BACK REPAIRED WITH CERTIFICATION DATE OF 5/24/2016. REINSTALLED IN A/C, STATIC SYSTEM TEST GOOD I/A/W FAR91.411 AND PART 43 APPENDIX E.
3. COMPLIED WITH TRANSPONDER CERTIFICATION I/A/W FAR 91.413 AND PART 43 APPENDIX F, GARMIN GTX33 P/N 011-00779-30 S/N 89121530. INSTALLED REPAIRED STANDBY ALTIMETER, UNITED P/N 5934AD-3A.258G S/N 492011 WITH CERTIFICATION DATE OF 5/24/2016. COMPLIED WITH ALTIMETER CERTIFICATION, STATIC SYSTEM AND CORRELATION TEST I/A/W FAR 91.411 AND PART 43 APPENDIX E, GARMIN GDC74A P/N 011-00882-10 S/N 20610881.

*****MAINTENANCE RELEASE*****
THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. 93652.



SIGNED BY: *Jack Schen* FOR
EAGLE AVIATION, INC., 2861 AVIATION WAY, WEST COLUMBIA, SOUTH CAROLINA 29170
FAA APPROVED REPAIR STATION NO. FEHR859D

MAINTENANCE RECORD

F.A.R. 43.1

DATE OF

AIRCRAFT TIME

Altir Ser

9400 E. 34th St. N
Wichita, KS 67226

MidContinent™

EAGLE AVIATION, INC.
280 AVIATION WAY
WEST COLUMBIA, SC 29170
FAA APPROVED REPAIR STATION #F018590



TESTED IN ACCORDANCE WITH FAA REGULATIONS, PART 43, APPENDIX E.
CALIBRATED TO 35000 FEET.

ALTIMETER	SCALE ERROR	FRICTION ERROR	CASE LEAK: HYSTERESIS:	UP READING	DOWN READING
1000	-100.8				
500	-8				
1000	442	0			
1500	992	0			
2000	1492	0			
3000	1992	0			
4000	2492	0			
5000	2992	0			
6000	3492	0			
7000	3992	0			
8000	4492	0			
9000	4992	0			
10000	5492	0			
11000	5992	0			
12000	6492	0			
13000	6992	0			
14000	7492	0			
15000	7992	0			
16000	8492	0			
17000	8992	0			
18000	9492	0			
19000	9992	0			
20000	10492	0			
21000	10992	0			
22000	11492	0			
23000	11992	0			
24000	12492	0			
25000	12992	0			
26000	13492	0			
27000	13992	0			
28000	14492	0			
29000	14992	0			
30000	15492	0			
31000	15992	0			
32000	16492	0			
33000	16992	0			
34000	17492	0			
35000	17992	0			
36000	18492	0			
37000	18992	0			
38000	19492	0			
39000	19992	0			
40000	20492	0			
41000	20992	0			
42000	21492	0			
43000	21992	0			
44000	22492	0			
45000	22992	0			
46000	23492	0			
47000	23992	0			
48000	24492	0			
49000	24992	0			
50000	25492	0			
51000	25992	0			
52000	26492	0			
53000	26992	0			
54000	27492	0			
55000	27992	0			
56000	28492	0			
57000	28992	0			
58000	29492	0			
59000	29992	0			
60000	30492	0			
61000	30992	0			
62000	31492	0			
63000	31992	0			
64000	32492	0			
65000	32992	0			
66000	33492	0			
67000	33992	0			
68000	34492	0			
69000	34992	0			
70000	35492	0			
71000	35992	0			
72000	36492	0			
73000	36992	0			
74000	37492	0			
75000	37992	0			
76000	38492	0			
77000	38992	0			
78000	39492	0			
79000	39992	0			
80000	40492	0			
81000	40992	0			
82000	41492	0			
83000	41992	0			
84000	42492	0			
85000	42992	0			
86000	43492	0			
87000	43992	0			
88000	44492	0			
89000	44992	0			
90000	45492	0			
91000	45992	0			
92000	46492	0			
93000	46992	0			
94000	47492	0			
95000	47992	0			
96000	48492	0			
97000	48992	0			
98000	49492	0			
99000	49992	0			
100000	50492	0			

Te

FORM EATF-004.5

I certify that transponder Make Garmin
Model GTX33 S/N
and system has been tested and inspected and found to comply with
the requirements of FAR 91.413

"N" #:

COMPLIED WITH

PERFORMED W/

05-20 AND FAR

COMPLIED WITH

PERFORMED W/

COMPLIED WITH

DEFECTS NOTE

COMPLY WITH

REEFING LINE

SECTION OF CH

PERFORMED 2Y

OF CH 34-20. OF

PERFORMED 10

SR20 MM APPLIC

PERFORMED #

ELT REMOTE PA

SECTION OF CH

REMOTE PANEL

GASCOLATOR S

WITH NEW P/N N

20. OPERATIONAL

FUEL SYSTEM D

MAW CIRCUIT S

ELECTED NO RE

MAINTENANCE RECORD

AIRFRAME ENTRY

'N' #: 116KE Make: CIRRUS Model: SR20 Serial #: 2091 Total Time: 404.0 Date: 07/14/2017

Description

COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH CFR 145.211(c)(ii).
 COMPLIED WITH ANNUAL INSPECTION I/A/W CIRRUS SR20 M/M, APPLICABLE SECTION OF CHAPTER 05-20 AND FAR 43 APPENDIX D. GROUND RUN, OPERATIONAL AND LEAK CHECKS GOOD. WORK PERFORMED I/A/W CIRRUS SR20 M/M, APPLICABLE SECTION OF CHAPTER 12-10.
 COMPLIED WITH ELT YEARLY INSPECTION IAW FAR 91.207(d). OPERATIONAL CHECKS GOOD. NO DEFECTS NOTED BATTERY REPLACEMENT DUE JAN 2018.
 COMPLY WITH CAPS 6YR REEFING LINE CUTTER REPLACEMENT - REMOVED AND REPLACED CAPS REEFING LINE CUTTERS WITH NEW KIT P/N 25347-002 IAW CIRRUS SR20 CAPS CMM APPLICABLE SECTION OF CH 95-01-01.
 PERFORMED 2YR MAGNETOMETER FUNCTIONAL TEST IAW CIRRUS SR20 MM APPLICABLE SECTION OF CH 34-20. OPERATIONAL CHECKD GOOD.
 PERFORMED 100HR GASCOLATER FUEL FILTER AND BOWL SERVICE AND INSPECTION IAW CIRRUS SR20 MM APPLICABLE SECTION OF CH 28-20. NO DEFECTS NOTED. LEAK CHECKS GOOD.
 PERFORMED #1 BATTERY 200HR / 1YR CAPACITY CHECK IAW CIRRUS SR20 MM APPLICABLE SECTION OF CH 24-30. NO DEFECTS NOTED. OPERATIONAL CHECKS GOOD.
 ELT REMOTE PANEL INDICATOR BATTERY DUE 5YR REPLACEMENT - REMOVED AND REPLACED ELT REMOTE PANEL INDICATOR BATTERY WITH NEW P/N 131-0001 IAW CIRRUS SR20 MM APPLICABLE SECTION OF CH 25-60.
 GASCOLATOR SEALS DUE 5YR REPLACEMENT - REMOVED AND REPLACED GASCOLATOR SEALS WITH NEW P/N NAS1523-8B AND MS29513-137 IAW CIRRUS SR20 MM APPLICABLE SECTION OF CH 28-20. OPERATIONAL AND LEAK CHECKS GOOD.
 FUEL SYSTEM DRAIN VALVES DUE 5YR REPLACEMENT - INSPECTED FUEL SYSTEM DRAIN VALVES IAW CIRRUS SR20 MM APPLICABLE SECTION OF CH 28-10. NO DEFECTS NOTED. CUSTOMER ELECTED NO REPLACEMENT AT THIS TIME.

NO.
TO SERVICE

EAGLE AVIATION, INC., 2861 AVIATION WAY, WEST COLUMBIA, SOUTH CAROLINA 29170
 FAA APPROVED REPAIR STATION NO. FEHR859D

DESCRIPTION OF WORK PERFORMED
OR APPROVED DATA USED

FLEXIBLE BRAKE SYSTEM LINES DUE 5YR REPLACEMENT - INSPECTED FLEXIBLE BRAKE SYSTEM LINES IAW CIRRUS SR20 MM APPLICABLE SECTION OF CH 28-10. NO DEFECTS NOTED. CUSTOMER ELECTED NO REPLACEMENT AT THIS TIME.

PERFORM SB2X-21-06 - CUSTOMER ELECTED TO TAKE NO ACTION AT THIS TIME.

PERFORM SB2X-28-12R1 - PERFORMED ELECTRIC FUEL PUMP INSPECTION IAW SERVICE BULLETIN SB2X-28-12R1 INSTRUCTIONS. NO DEFECTS NOTED AT THIS TIME.

PERFORM SB2X-32-22 - PERFORMED NOSE LANDING GEAR STRUT ASSEMBLY INSPECTION IAW SERVICE BULLETIN SB2X-32-22 INSTRUCTIONS. NO DEFECTS NOTED AT THIS TIME.

PERFORM SB2X-42-10R2 - SUPERSEDED BY SB2X-42-12. CURRNET SOFTWARE VERSION AT 764.35.

PERFORM SB2X-42-12 - COMPLIED WITH CIRRUS SB 2X-42-12 OF WHICH UPDATES SYSTEM SOFTWARE FROM 0764.23 TO 0764.35. AIRCRAFT GROUND CHECKED GOOD. SYSTEM ID 24CCA9D2B.

NOTE: AT THIS TIME SB2X-22-08 HAS NOT BEEN COMPLIED WITH.

PERFORM SB2X-52-08R2 - REMOVED AFFECTED HARDWARE FROM LEFT AND RIGHT HAND DOORS. STALLED CATCH / DIVERTER KIT P/N 70544-001. OPERATIONAL CHECKS GOOD.

PERFORM SB2X-95-12 - INSPECTED CAPS LINE CUTTER RIGGING AND FOUND TO BE CORREECT IAW CIRRUS SB2X-95-12.

PERFORM SB2X-95-22 - RESEARCHED AND FOUND TO BE NOT APPLICABLE TO AIRCRAFT SERIAL NUMBER. NO FURTHER ACTION REQUIRED.

ALTERNATOR BELT TENSION LOW - ADJUSTED ALTERNATOR BELT TENSION AS REQUIRED IAW CIRRUS SR20 MM APPLICABLE SECTION OF CH 24-30.

LEFT AND RIGHT HAND GEAR FAIRING GROMMETS MIGRATING - REPOSITIONED AND SECURED IAW GEAR FAIRING GROMMETS IAW CIRRUS SR20 MM APPLICABLE SECTION OF CH 32-10.

*****MAINTENANCE RELEASE*****

AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS INSPECTED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND IS RELEASED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY WORK ORDER NO. 94421.

SIGNED BY: Wm Woy FOR
EAGLE AVIATION, INC., 2861 AVIATION WAY, WEST COLUMBIA, SOUTH CAROLINA 29170
FAA APPROVED REPAIR STATION NO. FEHR859D

MAINTENANCE RECORD F.A.R. 43.9

DATE OF
COMPLETION

ENTRY

2018

12 I/A/W
TER 25-

VE WAS
AND IS
AGENCY

29170

1. Approving Civil Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: 6038248	
4. Organization Name and Address: Textron Aviation Inc. (PC4) Textron Aviation Inc. 1 Cessna Blvd, Wichita, KS 67215				5. Work Order/Contract/Invoice Number: 3012909	
6. Item: 10	7. Description: KIT BATTERY ELT ME406	8. Part Number: 455-0012	9. Quantity: 1	10. Serial Number: 373723-008	11. Status/Work: New
12. Remarks: AUTHORIZED RELEASE DOCUMENT Shelflife exp: 01/May/2024 PO#: 20408					
13a. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.			14a. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.		
13b. Authorized Signature: <i>Terry Weeks</i>		13c. Approval/Authorization No.: PC4		14b. Authorized Signature	
13d. Name (Typed or Printed): TERRY WEEKS		13e. Date (dd/mm/yyyy): 22/Feb/2018		14c. Approval/Certificate No.	
14d. Name (Typed or Printed)					
14e. Date (dd/mm/yyyy)					
User/Installer Responsibilities					
<p>It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.</p> <p>Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.</p> <p>Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.</p>					

FAA Form 8130-3 (02-14)

NSN: 0052-00-012-9005

DATE OF
COMPLETION

AIRFRAME ENTRY

"N" #:
N16KE

Make:
CIRRUS

Model:
SR20

Serial #:
2091

Total Time:
422.0

Date:
02/27/2018

Description

1. COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH CFR 145.211(c)(ii).
2. REPLACE ELT BATTERY - REMOVED AND REPLACED ELT BATTERY WITH NEW P/N:455-0012 I/A/W ARTEX INSTALLATION INSTRUCTIONS AND CIRRUS SR20 MM, APPLICABLE SECTION OF CHAPTER 25-60. OPERATIONAL TEST GOOD. BATTERY DUE REPLACEMENT MAY 01, 2024.

*****MAINTENANCE RELEASE*****
THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. 94421.



SIGNED BY: Wren Woy FOR
EAGLE AVIATION, INC., 2861 AVIATION WAY, WEST COLUMBIA, SOUTH CAROLINA 29170
FAA APPROVED REPAIR STATION NO. FEHR859D

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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wo: WO 080118-04



Airframe - page 1 of 1

Airtech, LLC - 662 Airport Road - Buckhannon, West Virginia 26201 - 304-459-2445

N16KE

CIRRUS DESIGN CORP, SR20, S/N: 2091

August 23, 2018

Hobbs: 509.2

Flight hours: 431.6

Complied with 100 hr./Annual inspection IAW Cirrus SR20 AMM , applicable section of chapter 5-20 and FAR 43 appendix D, performed operational checks and ground runs IAW Cirrus AMM 5-30, no defects noted at this time.

Reattached R/H MLG fairing snubber IAW AC43-13-1B standard practices.

Reattached L/H MLG fairing snubber IAW AC43-13-1B standard practices. ELT battery due replacement May 01,2024,

All Airworthiness Directives current through 08/23/2018.

With respect to the work performed, this aircraft, airframe, engine, propeller or appliance identified above was repaired and inspected/tested in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Details of work performed are on file with Airtech, LLC under work order: WO 080118-04.

Nicholas Upton Airframe & Powerplant / IA 3121446

Nicholas Upton

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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wo: WO 080118-04

Miscellaneous - page 1 of 1



Airtech, LLC - 662 Airport Road - Buckhannon, West Virginia 26201 - 304-439-2445

N16KE

August 23, 2018

Hobbs: 509.2

Flight hours: 431.6

I certify that the altimeter and static system test required by 14 CFR part 91, section 91.411 and transponder tests, including data correspondence, required by section 94.413, have been performed and found to comply with 14 CFR part 43, appendices E and F. Altimeter- Garmin GDC 74A P/N 011-00882-10, S/N 20610881 Standby Altimeter- United P/N 5934AD-3, S/N 492011 Transponder- Garmin GTX-33 P/N 011-00779-30, 89121530 The altimeter was tested to 20,000 feet on 14-Aug-2018 The transponder was tested on 14-Aug-2018 Static system leak tested on 14-Aug-2018.

With respect to the work performed, this aircraft, airframe, engine, propeller or appliance identified above was repaired and inspected/tested in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Details of work performed are on file with Airtech, LLC under work order: WO 080118-04.

Nicholas Upton CRS# 5A8D960B

Nicholas Upton

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
26 July 11	1.8 hrs	<p>Production Flight Test accomplished in accordance with Cirrus Procedure #90500.</p> <p>Name: Brett Scheide Date <u>26 July 11</u></p> <p>Signature: <u>[Signature]</u></p> <p>Title: Production Flight Test Pilot</p>

I find that the aircraft meets the requirements for the certification requested and have issued a Standard Airworthiness Certificate dated 8 / 03 / 2011.
The next inspection is due 8 / 31 / 2012.

[Signature]

Jeffrey K. Holter
DMIR410073CE

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

Southeast Aero Services Inc.

St Augustine, FL.

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

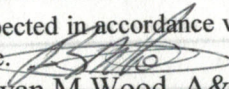
CIRRUS SR-20

S/N:2091

N16KE

9-7-12 Hobbs:281.7hrs. AFTT:235.0hrs. Completed an Annual inspection in accordance with Chapter 5, Cirrus SR-20 Scheduled inspection report. Completed general servicing as required and lubricated airframe components per lubrication schedule. Inspected and cleaned fuel system screens and filters. Fuel system and components checked for proper operation, no leaks noted. Complied with SB2X-21-05 Cabin Air Coupler Rigging. SB2X-28-10 Fuel Collector Drain Valve Replacement previously complied with 8-8-11/Total Time:2.1hrs. Complied with SB2X-57-13 Lower Landing Gear Attach Bracket Torque. ELT inspected in accordance with 14 CFR 91-207(d) with satisfactory results. Battery expiration:1-2018. AD's checked thru FAA Bi Weekly 2012-17. No AD's due at this time. Installed new tires left/right main gear positions. Installed new foam seal copilot door perimeter. Installed new cabin door lock push buttons, left/right locations. Installed new lock in baggage door. Painted scratch in nose wheel fairing and installed new tow bar Aeroshields. Fit/installed new headliner panel right rear baggage location. Replaced peeling graphics left/right fuselage locations as needed. Closed inspection panels and access provisions. Systems operational checked normal.

I certify this Airframe has been inspected in accordance with an Annual inspection and was determined to be in Airworthy condition at this time.


Bryan M Wood A&P32162901A

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE

AIRCRAFT TIME

KIND OF INSPECTION-STATUS & DISCREPANCY LIST

AIRFRAME ENTRY

"N" #:
N16KE

Make:
CIRRUS

Model:
SR20

Serial #:
2091

Total Time:
246.3

Date:
5/13/2013

Description

1. COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH INDUSTRY STANDARDS.
2. COMPLIED WITH AIRCRAFT INSPECTION REPORT PER U.S. AVIATION FINANCE INSPECTION REPORT AND CIRRUS SR20 MAINTENANCE MANUAL, APPLICABLE SECTIONS OF CHAPTER 5-20.
3. COMPLIED WITH GENERAL VISUAL INSPECTION OF AIRFRAME, NO DEFECTS NOTED IN ACCORDANCE WITH SR20 MAINTENANCE MANUAL, APPLICABLE SECTIONS OF CHAPTER 5-10.
4. COMPLIED WITH ELECTRICAL FUNCTION CHECK, NO DEFECTS NOTED IN ACCORDANCE WITH SR20 MAINTENANCE MANUAL, APPLICABLE SECTIONS OF CHAPTER 24-00 AND PILOTS OPERATING HANDBOOK.

*****MAINTENANCE RELEASE*****
 THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. 91991.



EAGLE
AVIATION

SIGNED BY:

Jack Acron
 EAGLE AVIATION, INC., 2861 AVIATION WAY, WEST COLUMBIA, SOUTH CAROLINA 29170
 FAA APPROVED REPAIR STATION NO. FEHR859D

FOR

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	
	<p>MAKE: Cirrus MODEL: SR20 G3 S/N: 2091 REG. NO: N16KE WORK ORDER: 3207-01-2014</p>	<p>ADVANCED LANCASTER 530 Airport Rd. Lititz, PA 17543 Phone: 717-735-5179</p> <p>Advanced Lancaster LP 530 Airport Rd. Lititz, PA 17543 Phone: 717-735-5179</p> <p>DATE: 4/2/2014 A/C TSN: 278.6 HOBBS: 333.3</p> <p>Airframe Entries Cirrus Airframe Annual Inspection completed using the Cirrus AMM check list ch 5-20. Performed a light check. Lubed airframe. Checked cable tensions. Serviced the gascolator. ELT inspected in accordance with FAR 91.207(d). ELT batteries due 01/2018. All AD's current thru 2014-06. Ops check good.... SB 2X-21-05 Air Coupler Rigging, PCW.... SB 2X-28-10 Fuel Drains, PCW, 26721-001 valves are installed.... SB 2X-57-13 R2 MLG Bracket Retorque, PCW.... Garmins updated... Installed Reiff pre-heater per manufactures install instructions.</p> <p>I certify that this AIRFRAME has been inspected IAW an Annual Inspection and was found to be in Airworthy condition.</p> <p>DATE: 4/2/2014 SIGNED: <i>[Signature]</i> Richard A. Barnhart II, IA: 3124994AP</p> <p>Work Order: 3207-01-2014 Printed by EBis 3 (datcomedia.com)</p>

	<p>MAKE: Cirrus MODEL: SR20 G3 S/N: 2091 REG. NO: N16KE WORK ORDER: 3410-06-2014</p>	<p>ADVANCED LANCASTER 530 Airport Rd. Lititz, PA 17543 Phone: 717-735-5179</p> <p>Advanced Lancaster LP 530 Airport Rd. Lititz, PA 17543 Phone: 717-735-5179</p> <p>DATE: 6/17/2014 A/C TSN: 306.1 HOBBS: 365.9</p> <p>Airframe Entries Rebonded the L/H wing root as required.</p> <p>Maintenance Release The aircraft and/or component(s) on N16KE was repaired and inspected in accordance with the current rules and regulations of Title 14 of the Code of Federal Regulations, was found Airworthy and was returned to service.</p> <p>DATE: 6/17/2014 SIGNED: <i>[Signature]</i> Derrick S. Miller, A&P: 3221608</p> <p>Work Order: 3410-06-2014 Printed by EBis 3 (datcomedia.com)</p>
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MAKE: Cirrus
MODEL: SR20 G3
S/N: 2091
REG. NO: N16KE
WORK ORDER:
3864-04-2015



Advanced Lancaster LP
530 Airport Rd.
Lititz, PA 17543
Phone: 717-735-5179

DATE: 5/21/2015
A/C TSN: 328.2
HOBBS: 391.6

Airframe Entries

Cirrus Airframe Annual Inspection completed using the Cirrus AMM check list ch 5-20. Performed a light check. Lubed airframe. Checked cable tensions. Serviced the gascolator. ELT inspected in accordance with FAR 91.207(d). ELT batteries due 01/2018. All AD's current thru 2015-10.... Removed and rebonded the L/H wing root fairing.... AD 2008-11-18 Heat Exchanger Inspection, N/A by ASN.... Installed the strain relief brackets to the MAP and oil pressure sensors.... SB 2X-95-12 CAPS CMM line cutters rigging illustration error, N/A, no replacement.... C/W SA13-05 Elevator Hinge Pin Inspection.... Cleared the restriction in the stall warning hose.... Secure the R/H mag blast tube.... Removed and replaced the bolts and bearings in both aileron actuation arms.... Cleaned and lubed both MLG strut grommets.... Retorqued copilots upper door hinge pin.... Adjusted the copilots door latches.... Aircraft detail completed.

I certify that this AIRFRAME has been inspected IAW an Annual Inspection and was found to be in Airworthy condition.

DATE: 5/21/2015

SIGNED:

Richard A. Barnhart II, IA: 3124994AP

Work Order: 3864-04-2015

Printed by EBis 3 (datcomedia.com)

R SERVICE

MAINTENANCE RECORD F.A.R. 43.9

CHECKED BY: SIGNATURE — CERT. NO.	DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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AIRFRAME ENTRY

"N" #: N16KE Make: CIRRUS Model: SR20 Serial #: 2091 Total Time: 435.0 Date: 10/04/2018

- Description
1. COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH CFR 145.211(c)(ii).
 2. COMPLY WITH 7 YEAR EMA REPLACEMENT — . REMOVED INFLATABLE RESTRAINT SYSTEM EMA P/N 508358-421 S/N A27APR11-382 AND SENT TO AMSAFE FOR REFURBISHMENT. RECEIVED AND INSTALLED OVERHUALED EMA P/N 508358-421 S/N RA02OCT18-4. PERFORMED EMA CIRCUIT TEST, NO DEFECT NOTED. WORK DONE IAW CIRRUS SR20 MM APPLICABLE SECTION OF CH 25-10.
 3. COMPLY WITH SB2X-32-22R2 NLG INSPECTION — RESEARCHED AND INSPECTED. FOUND NOT APPLICABLE DUE TO BERINGER WHEELS NOT INSTALLED. NO FURTHER ACTION REQUIRED.
 4. COMPLY WITH SB2X-32-23R1 NOSE WHEEL SHIMMY REDUCTION — RESEARCHED AND INSPECTED. FOUND NOT APPLICABLE DUE TO BERINGER WHEELS NOT INSTALLED. NO FURTHER ACTION REQUIRED.
 5. COMPLY WITH SB2X-95-22R2 CAPS AFT GRAIN REPLACEMENT — RESEARCHED AND FOUND NOT APPLICABLE DUE AIRCRAFT SERIAL NUMBER. NO FURTHER ACTION REQUIRED.
 6. COMPLY WITH SB2X-95-23R1 CAPS AFT GRAIN REPLACEMENT — RESEARCHED AND FOUND NOT APPLICABLE DUE AIRCRAFT SERIAL NUMBER. NO FURTHER ACTION REQUIRED.

*****MAINTENANCE RELEASE*****
THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. 95314.



SIGNED BY: *[Signature]* FOR
EAGLE AVIATION, INC., 2861 AVIATION WAY, WEST COLUMBIA, SOUTH CAROLINA 29170
FAA APPROVED REPAIR STATION NO. FEHR859D

It is important to understand that the existence of this Block I, it is essential that the user/installer performs work in accordance with the regulations specified in Block I.

Statements in Blocks 13a and 14a do not constitute in national regulations by the user/installer before the a

13b. Authorized Signature: _____

13d. Name (Typed or Printed): _____

Approved design data and are in a cond
Non-approved design data specified in B

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	

AIRFRAME ENTRY

"N" #:
N16KE

Make:
CIRRUS

Model:
SR20

Serial #:
2091

Total Time:
435.0

Date:
10/12/2018

- Description
1. COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH CFR 145.211(c)(ii).
 2. COMPLY WITH 7 YEAR CARBON MONOXIDE DETECTOR REPLACEMENT - REMOVED CARBOM MONOXIDE DETECTOR P/N 24660-002 S/N 91944 AND INSTALLED NEW DETECTOR P/N 24660-002 S/N 99675. VERIFIED ACTIVE STATUS. WORK PERFORMED IAW CIRRUS SR20 MM APPLICABLE SECTION OF CH 31-20.

*****MAINTENANCE RELEASE*****
THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. 95378.



SIGNED BY: [Signature] FOR
EAGLE AVIATION, INC., 2861 AVIATION WAY, WEST COLUMBIA, SOUTH CAROLINA 29170
FAA APPROVED REPAIR STATION NO. FEHR859D