

ations  
ber of  
tries.)

YEAR

DATE

DeKalb Avionics  
(815)981-8284

Date: 7-1-22 N# 7002G Work order no: 2022-157

I certify that the static system checks required by 14 CFR Part 91.411 have been performed this date and filed to comply with 14 CFR part 43, appendix E Para A.

  
Signed for CRS2WWR159D

DeKalb Avionics  
(815)981-8284

I Certify that the ATC Transponder Test and Inspections required by 14 CFR 91.413 were performed this date and found to comply with 14 CFR part 43 Appendix E para F

Transponder #1

Transponder #2

Make: GARMIN

Make: N/A

Model: GTX345

Model: N/A

Serial no: 3EG029194

Serial no: N/A

  
Signed for CRS2WWR159D

I certify that the automatic pressure altitude reporting system checks required by 14 CFR part 91.217 and 14 CFR part 91.411 have been performed and filed to comply with 14 CFR part 43 appendix E, para C

Encoder #1

Encoder #2

Make: ACK

Make: N/A

Model: A-30

Model: N/A

Serial no: 103813

Serial no: N/A

TXP SN: 3EG029194

TXP SN: N/A

  
Signed for CRS2WWR159D

### ns, Tests, Repairs and Alterations

Name, Rating and Certificate Number of  
(See back pages for other specific entries.)

YEAR  
20  
DATE

DeKalb Avionics  
(815)981-8284

ions, Tests, Repairs and Alterations  
th Name, Rating and Certificate Number of  
(See back pages for other specific entries.)


Alt Model: UI 59340-3  
Alt Serial: 439975

N# 70026  
WO# 2022-157

Alt Tested to: 20000 ft

Date: 7-1-22

I certify that the altimeter checks required by 14 CFR 91.411 Have  
been performed this date and found to comply with with FAR part 43,  
Appendix E, Paragraph B

  
Signed for CBS2WWR159D

Location: STRY

Alt Reads	Tol	Error	Alt Reads	Tol	Error
-1000	20	-10	14000	100	+20
0	20	-20	15000	105	N/A
500	20	-10	16000	110	+20
1000	20	-5	18000	120	+40
1500	25	+5	20000	130	+90
2000	30	+10	22000	140	
3000	30	+10	25000	155	
4000	35	+20	30000	180	
6000	40	+30	35000	205	
8000	60	+30	40000	230	
10000	80	+10	45000	255	
12000	90	+20	50000	280	
HY 50%	75	10	HY 40%	75	20
After Effect	30	0			
Scale Error		Pass			
Hysterresis		Pass			
After Effect		Pass			
Friction		Pass			
Case Leak		Pass			
Barometer Scale Error		Pass			



## DeKalb Avionics

(815)981-8284

Alt Model: Andyne 700-00006-000N# 700 ZGAlt Serial: 20013486WO# 2022-157Alt Tested to: 20000 ftDate: 7-1-22

I certify that the altimeter checks required by 14 CFR 91.411 Have been performed this date and found to comply with FAR part 43, Appendix E, Paragraph B

  
Signed for CRS2WWR159DLocation: PILOT

Alt Reads	Tol	Error	Alt Reads	Tol	Error
-1000	20	-15	14000	100	-20
0	20	-20	15000	105	N/A
500	20	-20	16000	110	-30
1000	20	-20	18000	120	-20
1500	25	-20	20000	130	-20
2000	30	-20	22000	140	
3000	30	0	25000	155	
4000	35	-20	30000	180	
6000	40	0	35000	205	
8000	60	0	40000	230	
10000	80	-10	45000	255	
12000	90	-10	50000	280	
HY 50%	75	20	HY 40%	75	10
After Effect	30	10			

Scale Error	Pass
Hysteresis	Pass
After Effect	Pass
Friction	Pass
Case Leak	Pass
Barometer Scale Error	Pass

## Tests, Repairs and Alterations

ne, Rating and Certificate Number of  
back pages for other specific entries.)

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Date: 8/12/2022; Aircraft: N700ZG; Type: CIRRUS SR20; S/N: 1457; Hobbs: 2381.70; Total Time: 2381.70;  
Engine - Type: IO-360-ES6, S/N: 357840, Time: 2381.70; Prop - Type: PHC-J3YF-IRF, S/N: FP3061B, Time:  
2381.70

\*\*\*Airframe\*\*\*

Completed an annual inspection in accordance with FAR 43, Appendix D (BP). Complied with AD 08-11-18 (7/7/08) SR20 heat exchanger by pressure test and inspection, no defects noted. Next due 2481.7 hobbs (BP). Complied with SB 2X-32-18 by visual inspection of NLG upper gusset plate and attach point arms, no defects noted (BP). Inspected and tested ELT in accordance with FAR 91.207(d), no defects noted. Next due 7/2023. ELT battery due 3/2027 (BP). Replaced induction air filter p/n BA-24 with new (BP). Completed cabin fire extinguisher weight check Amerex Model A344, NO. G-42446855, Dated 2021, no defects noted (BP). Removed aircraft battery. Completed battery capacity check. Battery checked normal and passed at 88%. Top charged battery and reinstalled (tkb). Replaced right main tire with new, p/n 070-449-0, s/n 2063T00139 and tube p/n 097-500-0. Cleaned, inspected, and repacked wheel bearings. Reinstalled wheel and tire assembly (BP). Replaced right nose wheel pant bracket p/n 11799-004 with new (BP). Completed composite repair on right wheel pant mounting holes as required (tkb). Completed composite repair on nose wheel pant as required (tkb). Replaced heat tape on lower cowl as required (BP). Re-sealed right brake caliper and bled, replaced oring p/n M83481/1-224 and over temp stickers p/n 51698-001 blue and p/n 51698-003 yellow with new (BP). Replaced oil cooler bumper p/n 632983 with new (BP). Replaced left exhaust collector bolt p/n AN4C-32 with new (BP). Stop drilled and filled left side tail to fuselage fairing as required (BP). Tightened and secured rudder control rod end bolt (BP). Replaced cabin door upside down placard p/n 12437-007 with new (BP). Re-secured #2 battery box as required (BP). All work performed in accordance with approved/current technical data. I certify that this aircraft has been inspected in accordance with an Annual inspection and a list of discrepancies and unairworthy items dated 08/12/2022 has been provided for the aircraft owner or operator.

Benjamin J. Pitterle

A&P390747277 IA

☐ Wisconsin Aviation - Madison  
3606 Corben Court  
Madison, WI 53704  
608-268-5003



*Benjamin J. Pitterle IA 390747277*

☒ Wisconsin Aviation - Watertown  
1741 River Drive  
Watertown, WI 53094  
920-261-4567



Operations  
Number of  
Entries.)

YEAR  
20

RECORDING  
TACH  
TIME

TODAY'S  
FLIGHT

TOTAL  
TIME IN

**Description of Inspections, Tests, Repairs and Alterations**

Entries must be endorsed with Name, Rating and Certificate No.

Reg: N700ZG  
Make/Model: Cirrus SR20  
Serial No: 1457



Date: 11/10/2022  
Hobbs: 2387.8

Continental Services, 8600 County Road 32, Fairhope, AL 36532 251-990-5080 FAA Repair Station No. 9CER853B

The work performed as described below has been inspected in accordance with current regulations of the Federal Aviation Administration and found to be in airworthy condition with respect to the work performed.

Work Performed: THE ANNUAL INSPECTION DATED 8/12/2022 PERFORMED BY WISCONSIN AVIATION UNDER SHOP ORDER MX22-0256 NOTED LIFTER CORROSION AND CAM SHAFT LOBE CORROSION BEYOND SPECIFICATION UNDER DISCREPANCIES 44 AND 45 AS THE LIST OF UNAIRWORTHY ITEMS PROVIDED TO THE OWNER. ENGINE IO360ES6 SN 357840 WAS REMOVED, OVERHAULED BY CONTINENTAL SERVICES UNDER WORK ORDER ES-11079 AND REINSTALLED IN CIRRUS SR20 SN 1457 N700ZG POST OVERHAUL WITH NEW ENGINE ISOLATOR MOUNTS/HARDWARE AND TORQUED TO SPECIFICATION. ENGINE WAS SERVICED WITH AEROSHELL 100 MINERAL OIL. CLEANED, INSPECTED, REPAIRED ENGINE BAFFLES AS REQUIRED. OVERHAULED #2 ALTERNATOR PN BC410-1 SN 0887319K WAS INSTALLED 11/1/2021 AT HOBBS 2283.8 TIME IN SERVICE. UNIT CURRENTLY HAS 104 HOURS TIS. TRANSFERRED B&C ALTERNATOR TO ENGINE POST OVERHAUL. CLEANED, INSPECTED AND REINSTALLED EXHAUST SYSTEM WITH NEW GASKETS AND HARDWARE. REPLACED FIREWALL FORWARD HOSES AS REQUIRED. PERFORMED INITIAL GROUND BREAK IN, OPERATIONAL CHECKS AND LEAK CHECKS. THIS REPAIR SATISFIES THE NOTED UNAIRWORTHY NOTED ITEMS.---END---

Authorized Signature for Repair Station 9CER853B:

*Doug Burdick*

Details of the work performed are on file under Work Order No. AC11029

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

Reg: N700ZG  
Make/Model: Cirrus SR20  
Serial No: 1457



Date: 11/18/2022  
Hobbs: 2390.8

Continental Services, 8600 County Road 32, Fairhope, AL 36532 251-990-5080 FAA Repair Station No. 9CER853B

The work performed as described below has been inspected in accordance with current regulations of the Federal Aviation Administration and found to be in airworthy condition with respect to the work performed.

Work Performed: REMOVED ALT 1 ACU PN 29435-002 SN 13785 AND INSTALLED NEW ACU PN44030-001 SN 1590 IN THE #1 POSITION. PERFORMED GROUND OPERATIONAL CHECKS NOTING NORMAL OPERATION OF THE #1 ALTERNATOR SYSTEM. REMOVED CONCORDE RG24-11M SN 41013404 AND INSTALLED NEW SN 41248642 BATTERY. PERFORMED GROUND OPERATIONAL, LEAK AND BREAK IN/CHECK FLIGHTS.---END---

Authorized Signature for Repair Station 9CER853B:

*Doug Burdick*

Details of the work performed are on file under Work Order No. AC-11029
