

The Standard AIRCRAFT

Aircraft Record General Information

Manufacturer Cirrus Serial 1080	Design	Model SR -c	MUICD	
Date of Manufacture				
Engine(s) currently installed:				
Manufacturer	Model	Se	rial	
Manufacturer	Model	\$e	rial	
Propeller(s) currently installed:				
Manufacturer		Model		
HUB Model	Serial	Se	rial	
Blade Model	Serial	Serial	Serial	
Blade Model	Serial	Serial	Serial	
				

YEAR	TOTAL	Current Weigh	Current Weight and Balance Information	Information	
20 DATE	SERVICE	Empty Weight	Empty CG	Useful Load	Remarks
			AIR REPAIR, INC. 29137 NI	AIR REPAIR, INC. 29137 NEWNAM UNIT 8 · EASTON, MD 21601	21601
	Date: 4/07/201 Time: 1126.40,	Date: 4/07/2017; Aircraft: N171CD; Type: CIRRUS SR20; S/N: Time: 1126.40,); Type: CIRRUS SR		1080; Hobbs: 1126.40; Work Done At - Airframe
	REATTACH	CENTER FNGINE DRAIN GANG PLATE	DER WASHER FOR PLATE	BATTERY VENT TO	REATTACHED PLASTIC SHOULDER WASHER FOR BATTERY VENT TUBE PASS THRU AT LOWER
	REPL BAFF	REPL BAFFLE ON LOWER COWLING FORWARD CLOSE OUT PANEL	LING FORWARD CI	OSE OUT PANEL	
	The aircraft current main performed	, aircraft engine, or app ntenance rules of the F 予erti nent, details of th <u>e</u>	liance identified abovederal Aviation Regueral Aviation Regueration are on file at	ve was repaired and/ llations and is approv this repair station und	The aircraft, aircraft engine, or appliance identified above was repaired and/or inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service for the work performed. Pertinent details of the repair are on file at this repair station under WORK ORDER #17-0135
	Signed	1	CRS#	CRS#XR5R175Y	
	_	(Signature of authorized representative)			
		Aviation Maintenance	Mainten		Professionals
		4500 Tailwind Dr, I	, Ft Pierce, FL 34946 MODEL: SR20 S/	46 772.200.0144 Avi S/N: 1080	4500 Tailwind Dr, Ft Pierce, FL 34946 772.200.0144 Aviationpros@gmail.com MAKE: CIRRUS MODEL: SR20 S/N: 1080 N171CD
		DATE: 5/8/2017	AIRCRAFT	HOBBS: 1150	0
		Replaced vacuum po	Im pum p drive coupl	pling P/N 82-0006	Replaced vacuum pump drive coupling P/N 82-00067, ops check normal.
		of S	Yezek	0427	

		Hesellative)	Adjustine of antibuzzanepresentative)	Signal of the state of the stat	
	CRS#XR5R175Y		the of authorized rep	Signed	
The aircraft, aircraft engine, or appliance identified above was repaired and/or inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service for the work performed. Pertinent details of the repair are on file at this repair station under WORK ORDER #17-0163	e was repaired and/c lations and is approve his repair station und	ance identified above deral Aviation Regulation Regulation Regulation at the second se	ircraft engine, or appli nance rules of the Fe ertinent details of the	The aircraft, ai current mainte performed. Pe	
)D.	EAK TESTED GOC) INJECTORS AND L	REINSTALLEI	
REMOVED AND CLEANED FUEL INJECTORS I.A.W. CONTINENTAL 10-360 MAINTENANCE MANUAL.	CONTINENTAL 10-3	NJECTORS I.A.W.	ID CLEANED FUEL I	REMOVED AN	
Date: 4/28/2017; Aircraft: N171CD; Type: CIRRUS SR20; S/N: 1080; Hobbs: 1127.60; Work Done At - Airframe Time: 1127.60,, Engine Time: 1127.60,	20; S/N: 1080; Hobbs	Type: CIRRUS SR2 60,	17; Aircraft: N171CD; ,, Engine Time: 1127.	Date: 4/28/20 Time: 1127.60	
501	AIR REPAIR, INC. 29137 NEWNAM UNIT 8 • EASTON, MD 21601	AIR REPAIR, INC. 29137 NEV			
	REPAIR	AIREAID			
Remarks	Useful Load	Empty CG	Empty Weight	SERVICE	ATE
	Information	and Balance	Current Weight and Balance Information	TOTAL	EAR

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12,000 Air Repair,	000,0F	5,000	5,000	6,000	3,000	2,000	3000	1 500	1 000	500	0	-1000	PT (FT)	TEST	1	59 S		Air Repair	Signatur	Constitution	WO#	comply	- Performs	Реготте	Z	1
12,000 / / / / / / / / / Air Repair, Inc. 410-822-2999 CRS# XR5R175Y	0000	9970	0864	5990	4000	3000	1990	1500	1000	500	10	-1000	ings at 25c	Indicator Read-	ALTIMETER	59340-3 SIN 4176	ALTIMETER SO	an, Inc. 410-822-2999	1		WO # 17-0380	comply with the Section is DUE BY 9-2014	d ATC transponder at	d altimeter, encoder, t	1/1CO Date:	
S# XR5R175Y	55,000	50,000	45,000	40,000	35,000	30,000	25,000	22,000	20,000	18,000	16,000	14,000	1	er (FT)	ALTIMETER PRESSURE	SIN 4/14	ALE ERRO	9		Eller -		DUE BY 9	R 91.413 FAR	ransponder cor		9-/5-/7 AFTT:
AR3C								,		10070	02661	. 08031	13960	ings at +25c	Indicator Read-		N I		AR028	CRS#XR5R175Y		-2014	Performed ATC transponder and providence of ATC transponder and ATC transp	Performed altimeter, encoder, transponder correlation test to delication test to delicate the performed altimeter, encoder, transponder correlation test to delicate the performed altimeter, encoder, transponder correlation test to delicate the performed altimeter, encoder, transponder correlation test to delicate the performed altimeter, encoder, transponder correlation test to delicate the performed altimeter, encoder, transponder correlation test to delicate the performed altimeter, encoder, transponder correlation test to delicate the performed altimeter, encoder, transponder correlation test to delicate the performed altimeter, encoder, transponder correlation test to delicate the performed altimeter, encoder, transponder correlation test to delicate the performed altimeter the performance that the performance th	ALBONA .	AFTT: 1/55.2
																								. (See back pages for other specific entries, 2	ith Name, Rating and Certificate Number	ions, Tests, Repairs and Alta



ations per of ntries.

Date: 9/14/2017; Aircraft: N171CD; Type: CIRRUS SR20; S/N: 1080; Hobbs: 1127.60; Work Done At - Airframe Time: 1155.20

C/W ANNUAL INSPECTION PER FAR 43 APPENDIX D CHECKLIST INSTALLED NEW BATTERY IN CLOCK, OPERATIONAL CHECKED NORMAL DATED MAR 2027 PER E-01 ACK ELT ICA. INSTALLED NEW BATTERIES IN ELT, OPERATIONAL CHECKED GOOD.NOTE: CHANGE OF BATTERIES

WEIGHTED AND INSP COCKPIT AND CABIN FIRE BOTTLES, WEIGHTS WITHIN LIMITS INSTALLED NEW BATTERIES FOR TURN COORDINATOR, OPERATIONAL CHECKED NORMAL

CLEANED AND REATTACHED PILOT'S DOOR SEAL SERVICED BRAKE RESERVOIR TO PROPER LEVEL.

ADJUSTED THROTTLE RIGGING TO CONTACT FUEL SERVO PROPERLY

current maintenance rules of the Federal Aviation Regulations and is approved for return for service for the work Pertinent details of the repair are on file at this repair station under WORK ORDER NO.17-0380 performed. ELT has been inspected IAW FAR 91.207 Par (d) and meets the requirements of this inspection. The aircraft, aircraft engine, or appliance identified above was repaired and/or inspected in accordance with l certify that this Aircra⊁has had an ANNUAL INSPECTION and is airworthy at this time

(Signature of authorized representative) CRS#XR5R175Y



mber of entries.

ES6, S/N. 357212, Time: 1163.10; Work Done At - Airframe Time: 1163.10, 2/16/2018; Aircraft: N171CD; Type. CIRRUS SR20; S/N: 1080; Hobbs: 1168.10; Engine - Type: IO-360-

SAFETIED FUEL TANK DRAIN AT LEFT OUTBOARD POSITION. FOUND REINSTALLED PLUGS. GROUND RUN INDICATIONS NORMAL, NO BAD PLUG INDICATION. REMOVED AND INSP BOTH SPARK PLUGS IN #4 CYLINDER. INSP IGNITION HARNESS, NO DEFECTS

SENDING UNIT, OWNER TO ADVISE FOUND STAIN COMING FROM FUEL SENDING UNIT. CLEANED STAINS. TIGHTENED SCREWS ON

current maintenance rules of the Federal Aviation Regulations and is approved for return to service for the work performed. Pertinent details of the repair are on file at this repair station under WORK ORDER #18-0059 The aircraft, aircraft engine, or appliance identified above was repaired and/or inspected in accordance with

Signed CRS#XR5R175Y (Signature of authorized representative)

entries.

ES6, S/N: 357212, Time: 1172.50; Work Done At - Airframe Time: 1172.50, Date: 4/25/2018; Aircraft: N171CD; Type: CIRRUS SR20; S/N: 1080; Hobbs: 1172.50; Engine - Type: IO-360-

REMOVED ARTIFICIAL HORIZON P/N 1U149-015-11, S/N T73269P AND INSTALLED P/N 1U149-015-11, S/N T81045Q. GROUND RUN, OPS CHECKED NORMAL. OPS CHECKED WITH STANDBY VACUUM NORMAL.

performed. Pertinent details of the repair are on file at this repair station under WORK ORDER #18-0135 current maintenance rules of the Federal Aviation Regulations and is approved for return to service for the work The aircraft, aircraft engine, or appliance identified above was repaired and/or inspected in accordance with

Signature of authorized representative) CRS#XR5R175Y



nber of entries

ES6, S/N: 357212, Time: 1177.70; Work Done At - Airframe Time: 1177.70,, Engine Time: 1177.70, Date 10/23/2018; Aircraft: N171CD; Type: CIRRUS SR20; S/N: 1080; Hobbs: 1177.70; Engine - Type: IO-360-

REPL VACUUM AND INSTRUMENT AIR FILTERS. DEFECTS NOTED. NEXT INSPIDUE IN 100 HRS FLIGHT TIME (1277.9). CAV A D 2008-11-18 IAC WITH SB 2X-78-07R1: PERFORMED MUFFLER PRESSURIZATION CHECK, NO C/W ANNUAL INSPIPER FAR 43 APPENDIX D CHECKLIST..

REINSTALLED COVER. TORQUED TO SPECS. LEAK CHECKED GOOD. REMOVED #2 CYLINDER EXHAUST SIDE ROCKER COVER AND GASKET, REPL WITH NEW GASKET. BE CHAFED, APPLIED HIGH TEMP RTV SILICONE TO AFFECTED AREA AS REQUIRED INSP #6 BOTTOM IGNTION; UPON FURTHER INSP FOUND ONLY THE OUTER INSULATING JACKET TO INSTALLED BOTH OF THE MISSING SCREWS TO THE RIGHT MAIN GEAR TO WING FAIRING AS

R/R BRACKET AND HARDWARE AT UPPER PANEL ATTACH AT WING AS NEEDED EXP 3/23 BATTERIES REQUIRE REPL AT NEXT ANNUAL INSP (DUE 11/19) REPL 3 OLD 9 VOLT EMERGENCY TURN COORDINATOR BATTERIES WITH 3 NEW 9 VOLT BATTERIES, REQUIRED

service. A signed and dated list of discrepancies has been given to the owner. The aircraft, aircraft has been inspected in accordance with an annual inspection and has not been returned to

	Signed
(Signature of authorized representative)	LATT LA
	CRS#XR5R17

Technician or Repair Facility. (See back pages for other specific entries.) Entries must be endorsed with Name, Rating and Certificate Number of



Date: 3/22/2019; Aircraft: N171CD; Type: CIRRUS SR20; S/N: 1080; Hobbs: 1178.00; Engine - Type: IO-360-

ES6, S/N: 357212

Shop Order #: 19-0117, Closed: 3/26/2019

REMOVED SPARK PLUGS, OILED CYLINDER WALLS BEFORE REINSTALLING. TORQUED SPARK PLUGS

AND LEADS. RAN AIRCRAFT, NO PROBLEMS NOTED.

current maintenance rules of the Federal Aviation Regulations and is approved for return to service for the work performed. The aircraft, aircraft engine, or appliance identified above was repaired and/or inspected in accordance with Pertinent details of the repair are on file at this repair station at Air Repair Inc.

Signed

CRS#XR5R175Y

(Signature of authorized representative)

AIRREPAIR

AIR REPAIR, INC. 29137 NEWNAM UNIT 8 • EASTON, MD 21601

Date: 4/04/2019; Aircraft: N171CD; Type: CIRRUS SR20; S/N: 1080; Hobbs: 1178.00; Engine - Type: IO-360-ES6, S/N: 357212, Time:; Work Done At - Airframe Time: 1178.00

permit issued by Baltimore FSDO dated 4/8/2019 and all applicable AD's have been complied with This aircraft has been inspected and is in a safe condition to fly/ferry from ESN to FDK per conditions of ferry

CRS#XR5R175Y

Signed

(Signature of authorized representative)

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

LOG ID# 5192 13-February-2018 WO# 22799 LANCASTER AVIONICS, INC. S/N 1080 CIRRUS DESIGN CORP. 500-U AIRPORT ROAD LITITZ, PA 17543 CRS# LN7R261N **SR20**

Pg 1 / 1

be in compliance the 400W/500W Series upgrade Manual and operating as intended the aircraft Equipment List. Inserted Garmin supplied Instructions for Continued Aircraft Manual Supplement in POH. All work was accomplished IAW STC# SA01714WI. Inserted GTX335/ADS-B supplement in POH. All work was accomplished IAW STC# SA01714WI. Inserted GTX335/ADS-B continued function with no adverse effects on other aircraft systems. Tested and was found to perform its intended function with no adverse effects on other aircraft systems. Tested and was found appropriate mig's installation manuals. Steering Adapter IAW AC43.13-1B/-2B Chapter 2 and access the following specifications: (MI7/29, and/or MI7/60) - coax; (M22759, M27500, and/or M27501) tested and was found to perform its intended function with no adverse effects on other aircraft Rixon, purposes meets or installation purposes were of the Klixon, and/or M27500, and/ Removed garmin GI102 indicator and installed Garmin GI106A indicator for #2 GNS420W. Relocated GA35 cors antenna and installed using methods found in Cirrus WAAS Antenna Service Bulletin. Validated that the previous installed using methods found in Cirrus WAAS Antenna Service Bulletin. Validated that the previous installed using methods found was installed IAW with Garmin instructions and was that the GPS IFR Enroute, Terminal, & Non-Precresion Approach operations. Verified this aircraft are covered under the AML for STC# SA0193LA and Garmin 400W/500W and all interfaced equipment are covered under the AML for STC# SA0193LA and Garmin 400W/500W and all interfaces to shield manual p/n 190-00357-06 Rev B (or later) per TSO-C146a. The existing wiring and shield in the strong wiring and shield all existing interfaces to shield all existing interfaces to

Todd Adams

TACH

RECORDING

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.



SIGNATURE

Aircraft Maintenance

CRS LC1R291K 301-662-8156 Frederick, MD 21701 330 Aviation Way

Date: 4/10/2019; Aircraft: N171CD; Hobbs: 1180.30

BBA Aviation company

Shop Order #: S05-19-63430

date of 8/2018. Line cutters will be due change by 8/2024. Installed new line cutters p/n 26707-001 s/n's 14283 and 1476 both with a manufacture

LANCASTER AVIONICS, INC. WO# 24134/1 AC TT 1184.0 500-U AIRPORT ROAD LITITZ, PA 17543 CRS# LN7R261N HOBBS 1184.0

N171CD LOG ID# 5854 S/N 1080 08-May-2019 CIRRUS DESIGN CORP. **SR20**

Pg 1 / 1

**** ITEM # 24134-1 REPAIR S-TEC 30 AUTOPILOT ****

ACTION: VERIFIED SQUAWK; REPAIRED STEC-30 COMPUTER, 01260-4-8-28, S/N 1629B BY REPLACING KNOB/SHAFT KNUCKLE-JOINT P/N 61227. OPS CHECKS OK. REFERENCED COBHAM/STEC SB 08-007, FRM 8.3-02-01, REV.E, DATED 08/06/08.

**** ITEM # 24134-2 REPAIR GNS430 ****

DISCREPANCY: POOR GPS SIGNALS

Model: GNS430

ACTION: VERIFIED SQUAWK; REPAIRED #1 GPS POOR SATELLITE RECEPTION BY RE-AFFIXING ANTENNA TO VELCRO UNDERNEATH GLARESHIELD. INSTALLED 90 DEGREE BNC ADAPTER TO RELIEVE STRAIN ON ANTENNA BY RG-400 COAX. ALL OPS CHECKS OK.

UPDATE GTX335 SOFTWARE ****

DISCREPANCY: UPDATE GTX335 SOFTWARE ACTION: C/W GARMIN SB1903A BY UPDATING GTX335, S/N 3EE002066-SOFTWARE FROM 2.12 TO 2.52. VERIFIED ADS-B COMPLIANCE. ALL OPS CHECKS OK.

Indrawl Insulton

SCOTT J. KUHNS

ANDREW W. KNOWLTON

																						DATE	YEAR 20
																						,	RECORDING TACH
Air Repair,Inc.	12,000	10,000	8,000	6,000	4,000	3,000	2,000	1,500	1,000	500	0	-1000	PT (FT)	TEST		P/N 5934	Air Repair, Inc.	Signature		Next Biannual Co	comply with FAI	Performed altime	17/10
Air Repair,Inc. 410-822-2999 CRS# XR5R175Y	11980	9990	7990	5980	3990	3000	2000	1500	1000	500	0	- 990	ings at 25c	Indicator Read-	ALTIMETE	ALTIMETER SCALE ERROR HD-3 S/N C/14291	410-822-2999	We for Wooden		Next Biannual Certification is DUE BY WO # 19-0400	comply with FAR 91.411, FAR 91.413 FAR 43 Appendix E&F.	Performed altimeter, encoder, transponder correlation test to 30 000	Date: 10-1
XR5R175Y	55,000	50,000	45,000	40,000	35,000	30,000	25,000	22,000	20,000	18,000	16,000	14,000	PT (FT)	TEST	ALTIMETER PRESSURES	S/N 4/14			3,	X 10-30	3 FAR 43 App	nder correlatio	10-17-19 AFTT:
AR30									19880	17990	15970	13970	ings at +25c	Indicator Read-	S	OR 191	ARC28	CRS#XR5R175Y		120	pendix E&F.	n test to 2000 ft.	1199,8
																						s for other specific entries	and Certificate Number of

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ES6, S/N: 357212, Time: 1199.80; Work Done At - Airframe Time: 1199.80, Date: 10/21/2019; Aircraft: N171CD; Type: CIRRUS SR20; S/N: 1080; Hobbs: 1199.80; Engine - Type: IO-360-

Shop Order #: 19-0400, Closed: 10/21/2019

- *C/W ANNUAL INSP PER AIR REPAIR AR001SE INSP CHECKLIST.
- OIL FILTER. FILLED SUMP WITH 8 QTS OF AEROSHELL 15W50. TEST RUN AND LEAK CHECKED OKAY SAFETY TIED *CHANGED OIL AND FILTER, CUT APART FILTER AND INSP FOR FOREIGN MATERIAL; NONE FOUND
- *R/R UPPER SHOCK BUMPER PADS.
- CHECKED GOOD AT THIS TIME. HARDWARE LOOSE, TORQUED. CLEANED OFF RESIDUAL LEAK. REINSTALLED ENG BAFFLE. LEAK *REMOVED LEFT FWD ENG BAFFLE TO GAIN ACCESS TO PROP GOVERNOR HARDWARE. FOUND
- REPL. NEXT DUE 10/20. BROKEN WIRE CONNECTION. EMERGENCY MODE OPS CHECKED NORMAL. EMERGENCY BATTERIES *INSP AND TROUBLESHOT INOP TURN COORDINATOR IN EMERGENCY MODE. FOUND AND REPAIRED

I certify that this Aircraft has had an ANNUAL INSPECTION and is airworthy at this time. Pertinent details of the repair are on file at this repair station under WORK ORDER NO.19-0400 performed. ELT has been inspected IAW FAR 91.207 Par (d) and meets the requirements of this inspection. current maintenance rules of the Federal Aviation Regulations and is approved for return for service for the work The aircraft, aircraft engine, or appliance identified above was repaired and/or inspected in accordance with

Signed

Signature of authorized representative)

CRS#XR5R175Y

otries Der of ition,

ES6, S/N: 357212, Time: 1202.70; Work Done At - Airframe Time: 1202.70, Date 11/05/2019, Aircraft: N171CD; Type: CIRRUS SR20; S/N: 1080; Hobbs: 1202.70; Engine - Type: IO-360-

REINSTALLED UPPER COWLING. REMOVED UPPER COWLING. R/R OIL FILLER ACCESS PANEL LATCHES AS REQUIRED (RIVITING).

Shop Order #: 19-0433, Closed: 11/05/2019

performed. Pertinent details of the repair are on file at this repair station at Air Repair, Inc. current maintenance rules of the Federal Aviation Regulations and is approved for return to service for the work The aircraft, aircraft engine, or appliance identified above was repaired and/or inspected in accordance with

CRS#XR5R175Y

(Signature of authorized representative)



TECHNICAIR SIGNATURE

Aircraft Maintenance

CRS LC1R291K

A BBA Aviation company

Frederick, MD 21701 301-662-8156 330 Aviation Way

Date: 9/25/2020; Aircraft: N171CD; Hobbs: 1213.90

Shop Order #: S05-20-63441

order number CSO 1079969, dated 7 April 2020. Reused existing line cutters s/n's 14283 for paint CW Cirrus S32X-95-24 Rev 2, rocket shelf ground IAW instructions. and 14176 with a manufacturre date of 8/18. Installed CAPS cover and blended/prepaired and re-packed by Cirrus Design Factory Service Center CRS YD5R855Y on their work grain lot/DOM 190612-TRM-275-006-002. Parachute p/n 25574-002 s/n 0091R1 inspected assembly p/n 29554-003 s/n 3991, Aft grain lot/DOM 190612-TRM-275-006-001, bulkhead CW SB2X-95-20 rev 1 CAPS parachute and rocket motor replacement. Rocket motor

C. John Colaly of Tor Signature Technicair CRS LC1R291K

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)



Shop Order #: 20-0361, Closed: 11/10/2020 ES6, S/N: 357212, Time: 1217.90; Work Done At - Airframe Time: 1217.90, Date: 11/09/2020; Aircraft: N171CD; Type: CIRRUS SR20; S/N: 1080; Hobbs: 1217.90; Engine - Type: IO-360-

- *C/W ANNUAL INSP PER AIR REPAIR AR001SE INSP CHECKLIST
- QUARTER 2019. NEXT DUE REPL IN FIVE YEARS FROM MANUFACTURE *REPL RUDDER AILERON INTERCONNECT BUNGEE CORD. NEW BUNGEE CORD MFG DATE 4TH
- REPL AFTER EMERGENCY USE OR AT ANNUAL INSP. *REPL BATTERIES FOR EMERGENCY POWER SUPPLY OF TURN COORDINATOR. BATTERIES DUE
- M.M. CHAP 5-10 PAGE 2 (10/24). *REPL BATTERY IN ELT REMOTE CONTROL PANEL/INDICATOR. BATTERY DUE REPL EVERY 4 YRS PER
- CONNECTIONS AT BATTERY TERMINAL CONNECTIONS AFFECTED BY CORROSION. CORROSION AT BATTERY TERMINAL CONNECTIONS. FOUND AND REPAIRED 3 BAD WIRE *TROUBLESHOT INOP TURN COORDINATOR EMERGENCY POWER, FOUND AND REMOVED
- AA3215CC, S/N OFPN17. *REMOVED ENGINE DRIVEN VACUUM PUMP P/N 215CC, S/N 6AT3202 AND INSTALLED O/H PUMP P/N
- ABOVE RUDDER PEDALS. INSTALLED ITEMS REMOVED FOR ACCESS *ACCESSED AND CONNECTED CABIN AIR HOSE ON PILOT'S SIDE FWD OF INSTRUMENT PANEL
- CONTROL KNOB (LEVER). *TIGHTENED SET SCREW AND INSTALLED SET SCREW WHERE MISSING ON CABIN AIR TEMP
- LEFT AND RIGHT AFT CABIN READING LIGHTS *TROUBLESHOT INOP LEFT AND RIGHT AFT CABIN READING LIGHTS. FOUND AND REPL BULBS IN
- *REMOVED COCKPIT PORTABLE FIRE EXTINGUISHER P/N RT-A600, S/N P-008431 AND BRACKET. INSTALLED NEW HALOTRON EXTINGUISHER P/N A384T, S/N G-01790218 (1.40 LBS, MFG 2020) AND

		-07.40	10101	Description of Incompations Tosts Descriptions
20 Date	TACH	FLIGHT	TIME IN SERVICE	Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				AIR HEPAIR, INC. 29137 NEWNAM UNIT 8 • EASTON, MD 21601
	BRACKET. *REPL WE *PERFORN	ET. VELLNUTS RMED FIB	AS REQ FOR ERGLASS REI	BRACKET. *REPL WELLNUTS AS REQ FOR LEFT AND RIGHT L/G UPPER FAIRING ATTACHMENT. *PERFORMED FIBERGLASS REPAIR TO NOSE WHEEL FAIRING. PREPPED AND PAINTED FAIRING AND NOSE STRUT COVER.
	*PERFO	*PERFORMED TOUCH	JCH UP PAINT	NOSE STRUT COVER. *PERFORMED TOUCH UP PAINT ON AIRCRAFT AFTER ROCKET REPL.
	The aircr current n performe	aft, aircraft naintenanced. ELT ha	engine, or app e rules of the F s been inspect the repair are o	The aircraft, aircraft engine, or appliance identified above was repaired and/or inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return for service for the work performed. ELT has been inspected IAW FAR 91.207 Par (d) and meets the requirements of this inspection. Perfinent details of the repair are on file at this repair station under WORK ORDER NO.20-0361
	I certify the Signed	hat this Air	craft has had a	I certify that this Aircraft has had an ANNUAL INSPECTION and is airworthy at this time. CRS#XR5R175Y
		Signature o	(Signature of authorized representative)	

S.



Shop Order #: 21-0024, Closed: 1/21/2021 Date: 1/20/2021; Aircraft: N171CD; Type: CIRRUS SR20; S/N: 1080; Hobbs: 1225.00; Engine - Type: IO-360-ES6, S/N: 357212, Time: 1225.00; Work Done At - Airframe Time: 1225.00,

*C/W HARD LANDING INSPECITON I.A.W. CIRRUS SR20 AMM 05-50, NO DISCREPANCIES NOTED AT THIS TIME.

*R/R 2 CAMLOCK FASTENERS ON RIGHT SIDE UPPER ENGINE COWLNG

performed. Pertinent details of the repair are on file at this repair station at Air Repair, Inc. current maintenance rules of the Federal Aviation Regulations and is approved for return to service for the work The aircraft, aircraft engine, or appliance identified above was repaired and/or inspected in accordance with

CRS#XR5R175Y

Signature of authorized representative)

Signed

DATE

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Shop Order #: 21-0212, Closed: 6/04/2021 ES6, S/N: 357212, Time: 1227.90; Work Done At - Airframe Time: 1227.90, Date 6/04/2021; Aircraft: N171CD; Type: CIRRUS SR20; S/N: 1080; Hobbs: 1227.90; Engine - Type: IO-360-

TERMINALS. SERVICED AND INSTALLED NEW AIRCRAFT BATTERY P/N G-243, S/N G03111479. *REMOVED OLD BATTERY P/N G-243, S/N G02926064. CLEANED CORROSION OFF BATTERY CABLE

performed. Pertinent details of the repair are on file at this repair station at Air Repair, Inc. current maintenance rules of the Federal Aviation Regulations and is approved for return to service for the work The aircraft, aircraft engine, or appliance identified above was repaired and/or inspected in accordance with

CRS#XR5R175Y

Signature of authorized representative)

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AIR STATE AIR STATE AIR REPAIR, INC. 29137 NEWNAM UNIT 8 • EASTON, MD 21601

Shop Order #: 21-0277, Closed: 8/16/2021 ES6, S/N: 357212, Time: 1229.30; Work Done At - Airframe Time: 1229.30, Date: 8/13/2021; Aircraft: N171CD; Type: CIRRUS SR20; S/N: 1080; Hobbs: 1229.30; Engine - Type: IO-360-

SEALS ON 1, 3 AND 5 AS REQUIRED. *GAINED ACCESS AND TIGHTENED DRAIN FITTINGS IN #3 AND #5 CYLINDERS. INSTALLED NEW

The aircraft, air

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	indetails of the repair a	e rules of the Federal A	t engine, or appliance ic
CRS#XR5R175V	rtinent details of the repair are on file at this repair station at Air Repair, Inc.	nance rules of the Federal Aviation Regulations and is approved for return to service for the work	craft engine, or appliance identified above was repaired and/or inspected in accordance with

Signed current mainten performed. Per (Signature of authorized representative)



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Shop Order #: 21-0349, Closed: 9/16/2021 ES6, S/N. 357212, Time: 1230.40; Work Done At - Airframe Time: 1230.40, Date 9/13/2021; Aircraft: N171CD; Type: CIRRUS SR20; S/N: 1080; Hobbs: 1230.40; Engine - Type: IO-360-

22. S/N K059505BR. ADJUSTED FUEL PRESSURE AND IDLE MIXTURE. *REMOVED ENGINE DRIVEN FUEL PUMP P/N 649368-22A, S/N B02CA069 AND INSTALLED P/N 649368-

performed. Perfinent details of the repair are on file at this repair station at Air Repair, Inc. current maintenance rules of the Federal Aviation Regulations and is approved for return to service for the work The aircraft, aircraft engine, or appliance identified above was repaired and/or inspected in accordance with

Signed (Signature of Suthorized representative) CRS#XR5R175Y

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																										SERVICE	TOTAL
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Date: 11 - 12 - 21	Air Repair,Inc. 410-822-2999 CRS# XR5R175Y	12,000 11986	10,000 9980	8,000 7,080	6,000 5980	4,000 4,000	3,000	2,000 1550	1,500	1,000 \0000	500	0 20	-1000	PT (FT) ings at 2	TEST Indicator Read-	AL	PIN 59345-3 SIN 4140	ALTIME	110-042-1777		SIMINIS	Sign of the same o		Next Biannual Certification is DUF DV \\	comply with WAR 01 411 FAR at 412 FAR 42 FAR 10 FAR 10 FAR 11 FAR 11 FAR 11 FAR 12	Performed altimeter, encoder, transponder correlation test to 2 o coop it. Performed ATC transponder and pitch/static test 1/4/01 and found it.	NITICO Date
WO#	9 CRS# XR5F		5			3	3	2	2	2	1	1	6	t 25c P		ALTIMETER PRESSURES	S/N_	TER SCAL		Ď.				AN SLAIS EV	מות בווסטאומו	transponder	1.12.
12/-0	R175Y	55,000	50,000	45,000	40,000	35,000	30,000	25,000	22,000	20,000	18,000	16,000	14,000	PT (FT)	TEST	ESSURE	7/7	_E ERR			Alle de Land		1	1K 45 AI	TO TEST IVA	correlation	2\ AI
WO#21-0432	AR030	t	(1	1	1	1	1	i		MADEL	15,980	13990	ings at +25c	Indicator Read-	S	9	OR	5.4025		CRS#XR5R175Y	a		ppendix E&F.	V w and found to	on test to 2 o, cop fi	12.21 AFTI 1232.8



547 Chor # 21-0432. Closed 11/19/2021 Type: IO-360-

TANK STATIC LEAK DURING IFR CERTIFICATION. TROUBLESHOT AND ISOLATED PITOT DRAIN THE ANNUAL INSPIRER AIR REPAIR AROUSE INSPICHECKLIST.

tel has been inspected IAW FAR 91.207 Par (d) and meets the requirements of this inspection. mantenance rules of the Federal Aviation Regulations and is approved for return for service for the work arcraft engine, or appliance identified above was repaired and/or inspected in accordance with of the repair are on file at this repair station under WORK ORDER NO.21-0432

Sprature of authorized representative)

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TOTAL TREATENED DRAIN LINES

to the strong has had an Annual INSPECTION and is airworthy at this time.

CRS#XR5R175Y