

Log book



The Standard

AIRCRAFT LOG

ASA-SA-2

Aircraft Record General Information

Manufacturer Cirrus Design Model SR20
Serial 1207 Registration Number N871CD
Date of Manufacture May 2002

Engine(s) currently installed:

Manufacturer TCM Model IO 360ES 6 Serial 357456
Manufacturer _____ Model _____ Serial _____

Propeller(s) currently installed:

Manufacturer Hartzell Model PHC-J3YF-1RF/F7392-1
HUB Model _____ Serial FP1713B Serial _____
Blade Model _____ Serial _____ Serial _____ Serial _____
Blade Model _____ Serial _____ Serial _____ Serial _____

Date: 11/26/2008; Aircraft: N871CD; Type: CIRRUS SR20; S/N: 1207; Hobbs: 752.90; Total Time: 752.90;
Engine - Type: , S/N:, Time: 752.90; Prop - Type: , S/N:, Time: 752.90

Discrepancy:2

ANNUAL INSPECTION DUE CIRRUS DESIGN SR20

Corrective Action:2

COMPLETED ANNUAL INSPECTION-CIRRUS SR20

Discrepancy:3

AD AND CREW CHIEF TECHNICAL RESEARCH DUE.

Corrective Action:3

COMPLIED WITH THE AD RESEARCH FOR THIS AIRCRAFT UP TO THE DATE OF THIS ANNUAL INSPECTION

Discrepancy:4

LH AND RH BRAKE CALIPER O-RINGS DUE.

Corrective Action:4

REPLACED BOTH BRAKE CALIPER O-RINGS WITH NEW MS28775-224 O-RINGS, BLED BRAKES, OPERATIONAL AND LEAK CHECKS GOOD.

Discrepancy:5

REMOVE LH AILERON TO PERFORM ROLL TRIM CARTRIDGE INSPECTION.

Corrective Action:5

REMOVED LEFT AILERON IAW AMM CH. 57-50, PERFORMED ROLL TRIM CARTRIDGE INSPECTION, NO DEFECTS NOTED AT THIS TIME, REINSTALLED LEFT AILERON IAW AMM CH. 57-50 AND SAFTIED.

Discrepancy:6

INSTRUMENT AIR FILTER DUE CHANGE.

Corrective Action:6

INSTALLED NEW INSTRUMENT AIR FILTER P/N AAD9-18-1 IAW CIRRUS SR20 MAINT. MAN. CH.34

Discrepancy:7

INDUCTION AIR FILTER DUE CHANGE.

Corrective Action:7

INSTALLED NEW BA24 INDUCTION AIR FILTER, NEXT DUE NOV. 2009.

Discrepancy:8

EMERGENCY LOCATOR TRANSMITTER FAR 91.207 (D) INSPECTION DUE.

Corrective Action:8

COMPLIED WITH FAR 91.207D ELT INSPECTION, NO DEFECTS NOTED, NEXT DUE NOV. 2009.

Discrepancy:9

MANDATORY AIRBOURNE S.L.39A DUE ON VACUUM CHECK VALVE MANIFOLD

Corrective Action:9

COMPLIED WITH AIRBORNE MANDATORY SL 39A BY INSPECTING VACUUM CHECK VALVE MANIFOLD 1H5 SERIES MANUFACTURED 4/2002 AS PER INSTRUCTIONS, NO DEFECTS NOTED AT THIS TIME, NEXT DUE INSPECTION 10/2009. DUE REPLACEMENT 4/2012.

WO #SH-08-0947

Alterations

(e Number of specific entries.)

YEAR:

DATE

Discrepancy:10

4 CHT ERRATIC.

Corrective Action:10

INSTALLED NEW CHT SENSOR P/N 14880-001 IN #4 CYLINDER, OPS CHECK GOOD.

Discrepancy:11

NOSE WHEEL SHIMMY.

Corrective Action:11

REMOVED NOSE WHEEL AND CHECKED BALANCE, BALANCE O.K., REINSTALLED NOSE WHEEL IAW SR20 MAINT MAN CH. 32-41, PERFORMED INSPECTION OF NOSE WHEEL FORK ASSEMBLY, FOUND SPINDLE NUT THREADS ON NOSE STRUT STRIPPED, REMOVED NOSE STRUT ASSEMBLY AND INSTALLED NEW STRUT ASSEMBLY P/N 11907-005 IAW AMM CH 32-20, INSTALLED NEW BUSHINGS P/N 50544-001 AND 50543-001 IN NOSE WHEEL FORK ASSEMBLY AND INSTALLED PER SB 20-32-03R1. PERFORMED ADJUSTMENT/TEST OF NOSE WHEEL FORK ASSEMBLY, INSTALLED NEW CASTELLATED NUT P/N MS17826-8, ALL DONE IAW SR20 MAINT. MAN. CH. 32-20.

Discrepancy:12

LH UPPER LANDING GEAR FAIRING ATTACHMENT CLIP BROKEN.

Corrective Action:12

INSTALLED NEW CLIP P/N 12975-101 IN LH MLG STRUT UPPER FAIRING AS NEEDED

Discrepancy:13

LH AFT FUSELAGE INSPECTION PLUG IS MISSING.

Corrective Action:13

INSTALLED NEW ACCESS PLUG P/N 50498-200 IN LEFT AFT FUSELAGE

Discrepancy:14

COMPLY WITH SERVICE BULLETIN 2X-78-07R1 SR20 HEAT EXCHANGER INSPECTION.

Corrective Action:14

COMPLIED WITH SB 2X-78-07R1 SR20 HEAT EXCHANGER INSPECTION, NO DEFECTS NOTED AT THIS TIME. NEXT DUE IN 100 HRS.

Discrepancy:15

AD 08-11-18 AMEND. 39-15541 DATED 7/07/08 (ENGINE EXHAUST HEAT EXCHANGER INSPECTION) DUE.

Corrective Action:15

COMPLIED WITH AD 08-11-18 AMEND. 39-15541 DATED 7/07/08 BY FOLLOWING CIRRUS DESIGN SR20 S/B 2X-78-07 R1 PER THE AD TEXT. NEXT DUE IN 100 HRS.

Discrepancy:16

AD 08-14-13 AMEND. 39-15608 DATED 8/14/08 (CABIN DOOR ROD ENDS AND HINGE PIN) DUE.

Corrective Action:16

COMPLIED WITH AD 08-14-13 AMEND. 39-15608 DATED 8/14/08 BY FINDING THIS AD DOES NOT APPLY TO THIS AIRCRAFT PER THE SERIAL NUMBER.

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YEAR:	Description of Inspections, Tests, Repairs and Alterations	Remarks
	Discrepancy:17 AD 08-06-28 R1 AMEND. 39-15468 DATED 4/10/08 (INCORRECT ATTITUDE, ALTITUDE AND AIRSPEED INFORMATION) DUE. Corrective Action:17 COMPLIED WITH AD 08-06-28 R1 AMEND. 39-15468 DATED 4/10/08 BY FINDING THIS AD DOES NOT APPLY PER THE AVIDYNE PART NUMBER AND SERIAL NUMBER.	ons of is.)
	Discrepancy:18 AIRCRAFT POH MISSING REVISION 8. Corrective Action:18 INSERTED CIRRUS DESIGN SR20 REVISION 8 INTO THE AIRCRAFT POH TO BRING IT UP TO DATE.	
	Discrepancy:19 OUTSIDE AIR TEMP/CLOCK BATTERIES DUE REPLACEMENT Corrective Action: REPLACED OAT/CLOCK BATTERY WITH NEW DURACELL AA BATTERY EXPIRATION DATE MARCH 2015. NEXT DUE REPLACEMENT OCT. 2010.	
	Discrepancy:20 LH AND RH BRAKE LININGS WORN BEYOND LIMITS Corrective Action:20 INSTALLED NEW LININGS P/N 066-14100 ON LH AND RH BRAKES IAW AMM CH.32-42.	
	Discrepancy:21 TURN AND BANK EMERGENCY BATTERIES DUE CHANGE. Corrective Action:21 INSTALLED 3 9VDC DURACELL M/N 1604 BATTERIES, EXP MARCH 2015, AS PER CIRRUS M.M 24-30, PGS. 16 & 62. SYSTEM OPERATION PERFORMS SATISFACTORY.	
	Discrepancy:22 SECONDARY BOND VOID IN AFT FUSELAGE AT F.S.186.1 BULKHEAD TO FUSELAGE STRUCTURE Corrective Action:22 APPLIED L418-BASED STRUCTURAL ADHESIVE TO BOND VOID IAW AMM CH. 51-20 AND CURED REPAIR IAW AMM CH. 51-20.	
	Discrepancy:23 PILOT'S DOOR HANDLE BUSHING TURNING IN DOOR Corrective Action:23 REMOVED EXTERIOR DOOR HANDLE, REMOVED INTERIOR HANDLE AND HARDWARE, RESEALED MAIN SHAFT HOUSING WITH DEVCON 5-MIN EPOXY, REASSEMBLED DOOR IAW SR20 MAINT MAN CH 52-10, OPERATIONAL CHECKS GOOD.	
	Discrepancy:24 ALL SPARK PLUG LEADS NEED CLEANED Corrective Action:24 CLEANED ALL SPARK PLUG LEADS AS NEEDED	

YEAR:	Description of Inspections, Tests, Repairs and Alterations	Hours
	Discrepancy:25 ELT BATTERIES DUE CHANGE Corrective Action:25 INSTALLED EIGHT NEW DURACELL "D" BATTERIES IN ELT MODEL E-01 S/N 041544, NEXT DUE NOVEMBER 2009.	0ns of is.)
	Discrepancy:26 MCU INSPECTION Corrective Action:26 PERFORMED MCU INSPECTION IAW SR20 MAINT. MAN. CH.24, NO DEFECTS NOTED AT THIS TIME.	
	Discrepancy:27 RIGHT MLG STRUT FAIRING ATTACH PUCK THREADS STRIPPED Corrective Action:27 REMOVED RIGHT MLG CENTER STRUT FAIRING CLICK BOND STANDOFF, RETAPPED TO ACCEPT 10/32 SCREW AND REINSTALLED.	
	Discrepancy:28 SB 2X-32-18 NLG GEAR ASSEMBLY STRUT INSPECTON Corrective Action:28 COMPLIED WITH SB 2X-32-18 BY INSPECTING FILLET WELD OF NOSE LANDING GEAR STRUT UPPER GUSSET PLATE AND ATTACH POINT ARMS PER INSTRUCTIONS, NO DEFECTS NOTED AT THIS TIME, NEXT DUE 852.9 ATT.	
	Discrepancy:29 NOSE WHEEL FAIRING DAMAGED AND PAINT CRACKING Corrective Action:29 REPAIRED DAMAGE TO NOSE WHEEL FAIRING IAW AMM CH. 51-20 AND PAINTED, APPLIED NEW GRAPHICS TO MATCH. REINSTALLED NOSE WHEEL FAIRING ON AIRCRAFT.	
	Discrepancy:30 LEFT CABIN ENTRANCE STEP WING WALK PAD COMING OFF Corrective Action:30 REMOVED OLD STEP WING WALK PAD, CLEANED STEP, APPLIED NEW STEP WING WALK PAD P/N 12683-006 TO LEFT CABIN ENTRANCE STEP.	
	Discrepancy:31 GROMMET DRY ROTTED ON VERTICAL STABILIZER FOR LEFT VOR ANTENNA Corrective Action:31 INSTALLED NEW GROMMET P/N MS35489-20 ON VERTICAL STABILIZER FOR LEFT VOR/LOC ANTENNA	

YEAR:

IAW AMM CH 34-50.

Discrepancy:32

TOUCH-UP PAINT AIRCRAFT

Corrective Action:32

TOUCHED UP PAINT AIRCRAFT AS NEEDED

DATE

The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with the current regulations of the Federal Aviation Administration and was found airworthy and is approved for return to service. Pertinent details of the repair are on file at this repair station.

Signed: Alvin F. Rowan Jr.

Dated: 11/25/08

Tri-State Aero, Inc. CRSATR102C 6101 Flightline Drive Evansville, Indiana 47725 812-426-1221

YEAR

Date: 9/22/2009; Aircraft: N871CD; Type: CIRRUS SR20; S/N: 1207; Hobbs: 818.20; Total Time:
Shop Order #: SH-09-0465
Discrepancy: 2

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tries.)

DATE

TACH IN OP, SPLINE DRIVE IS WORN ON BACK OF ENGINE.

Corrective Action:2

REMOVED SECONDARY ALTERNATOR FOR OTHER MAINTENANCE. REMOVED OLD TACK
GENERATOR PART NUMBER 12323-001, AND TACH ADAPTER PART NUMBER 641531 FROM ENGINE.
INSTALLED NEW TACH ADAPTER PART NUMBER 641531, WITH NEW GASKET PART NUMBER 641538.
INSTALLED NEW TACH GENERATOR PART NUMBER 12323-001. RE-INSTALLED SECONDARY
ALTERNATOR WITH NEW GASKET PART NUMBER 649984. LEAK AND OPERATIONAL CHECK GOOD
DURING ENGINE GROUND RUN.

Discrepancy: 3

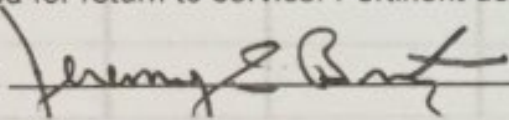
ROLL TRIM IN OP. AILERONS MOVE FREELY AND DO NOT RE-CENTER WHEN YOKE RELEASED.
ROLL TRIM MOTOR DRIVE SHAFT SHEARED OFF.

Corrective Action:3

REMOVED OLD ROLL TRIM MOTOR ASSEMBLY PART NUMBER 11796-006. INSTALLED NEW ROLL
TRIM MOTOR ASSEMBLY PART NUMBER 11796-006. CHECKED AILERON AND AILERON TRIM
RIGGING. OPERATIONAL CHECK GOOD AT THIS TIME. WORK PERFORMED I/A/W CIRRUS SR20 AMM
27-10-00.

The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in
accordance with the current regulations of the Federal Aviation Administration and was found airworthy and is
approved for return to service. Pertinent details of the repair are on file at this repair station.

Signed: _____



Dated: _____

9/22/09

Tri-State Aero, Inc. CRSAHTR102C 6101 Flightline Drive Evansville, Indiana 47725 812-426-1221

Date: 9/23/2009; Aircraft: N871CD; Type: CIRRUS SR20; S/N: 1207; Hobbs: 818.90; Total Time: 818.90

Shop Order #: A-09-0157

Discrepancy: 2

PERFORM AVIONICS INSPECTION.

Corrective Action: 2

C/W AVIONICS FUNCTIONAL AND OPERATIONAL CHECKS AS PER CIRRUS SR20 M.M.

Discrepancy: 3

PILOT'S HSI HEADING ERRONEOUS.

Corrective Action: 3

FOUND PILOT'S EHSI SANDEL SN3308 HAD LOST ALL CONFIGURATION SETTINGS AND HAD DEFAULT TO FACTORY SETTINGS DUE TO BATTERY MASTER LEFT ON. RECONFIGURED AS PER CIRRUS SR20 MAINTENANCE MANUAL CH. 34 AND SANDEL INSTALLATION MANUAL DOC.# 90106-IM REV. [G]4 DATED 9/25/03. SYSTEM OPERATION PERFORMS SATISFACTORY.

Discrepancy: 4

PERFORM COMPASS SWING.

Corrective Action: 4

C/W COMPASS SWING ON SANDEL SN3308 EHSI DUE TO LOSS OF CONFIGURATION SETTINGS AS PER SANDEL TECH SUPPORT IAW SANDEL INSTALL MANUAL AND CIRRUS SR20 M.M. CH.34. SYSTEM OPERATION PERFORMS SATISFACTORY.

Discrepancy: 5

PERFORM TEST FLIGHT.

Corrective Action: 5

COMPLY WITH PERFORMANCE TEST FLIGHT . ALSO REFER TO W.O. SH09-0465. SYSTEM OPERATION PERFORMS SATISFACTORY.

The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with the current regulations of the Federal Aviation Administration and was found airworthy and is approved for return to service. Pertinent details of the repair are on file at this repair station.

Signed: *Dave Johnson*

Dated: *9-23-2009*

Tri-State Aero, Inc. CRSAHTR102C 6101 Flightline Drive Evansville, Indiana 47725 812-426-1221

Iterations

Number of
specific entries.)

YEAR:

DATE


Alterations

Number of
specific entries.)

YEAR:	RECORDING TACH TIME	TODAYS 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.)
DATE				
				Date: 12/14/2009; Aircraft: N871CD; Type: CIRRUS SR20; S/N: 1207; Hobbs: 860.40; Total Time: 860.40 Shop Order #: SH-09-0560 Discrepancy: 2 ANNUAL INSPECTION IS DUE ON THIS CIRRUS SR20. Corrective Action:2 COMPLIED WITH THE ANNUAL INSPECTION ON THIS CIRRUS SR20. Discrepancy: 3 A.D. RESEARCH IS DUE. Corrective Action:3 COMPLIED WITH THE AD RESEARCH FOR THIS AIRCRAFT UP TO THE DATE OF THIS ANNUAL INSPECTION. Discrepancy: 4 E.L.T. INSPECTION IS DUE PER F.A.R. 91.207 (d). Corrective Action:4 COMPLIED WITH THE E.L.T INSPECTION PER F.A.R 91.207 (d). NO DEFECTS NOTED AT THIS TIME. Discrepancy: 5 TURN AND BANK INDICATOR BATTERIES ARE DUE REPLACEMENT. Corrective Action:5 REMOVED OLD TURN AND BANK INDICATOR BACK-UP BATTERIES. INSTALLED 3 NEW DURACEL 9V BATTERIES FOR THE BACK-UP POWER OF THE TURN AND BANK INDICATOR I/AW CIRRUS SR20 AMM 24-30-00. OPERATIONAL CHECK GOOD AT THIS TIME. Discrepancy: 6 CENTRAL VACUUM FILTER IS DUE REPLACEMENT. Corrective Action:6 REMOVED OLD CENTRAL VACUUM FILTER. INSTALLED NEW CENTRAL VACUUM FILTER PART
				Continued on next page. (JBS)

YEAR: DATE	RECORDING TACH TIME	TODAYS 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.)
				<p>NUMBER AAD9-18-1. Discrepancy: 7 ENGINE INDUCTION AIR FILTER IS DUE REPLACEMENT. Corrective Action:7 REMOVED OLD ENGINE INDUCTION FILTER. INSTALLED NEW ENGINE INDUCTION FILTER PART NUMBER BA-24, I/A/W CIRRUS SR20 AMM 71-60-00.</p> <p>Discrepancy: 8 SL 39A AIRBORNE VACUUM MANIFOLD IS DUE INSPECTION. COMPLIED WITH AIRBORNE SERVICE LETTER 39A, DATED MAY 31, 2002. Corrective Action:8 MANDATORY INSPECTION INTERVALS AND REPLACEMENT TIMES FOR AIRBORNE CHECK VALVE MANIFOLDS, CHECK VALVES AND REGULATOR CHECK VALVE MANIFOLDS. NO DEFECTS NOTED AT THIS TIME. NEXT DUE IN 12 MONTHS OR 100 HOURS WHICHEVER OCCURS FIRST.</p> <p>Discrepancy: 9 AD 08-11-18 39-15541 DATED 7/07/08 (EXHAUST HEAT EXCHANGER INSPECTION) IS DUE. Corrective Action:9 COMPLIED WITH A.D. 2008-11-18, AMENDMENT 39-15541, DATED JULY 7,2008. EXHAUST HEAT EXCHANGER INSPECTION. NO DEFECTS NOTED AT THIS TIME. NEXT DUE IN 100 HOURS. WORK PERFORMED I/A/W CIRRUS SB 2X-78-07 R1 DATED DECEMBER 18, 2007.</p> <p>Discrepancy: 10 M.C.U INSPECTION IS DUE. Corrective Action:10 COMPLIED WITH THE INSPECTION OF THE MCU, I/A/W CIRRUS SR20 AMM 24-30-00. NO DEFECTS NOTED AT THIS TIME.</p> <p>Discrepancy: 11</p> <p style="text-align: right;">Continued on next page (JB)</p>

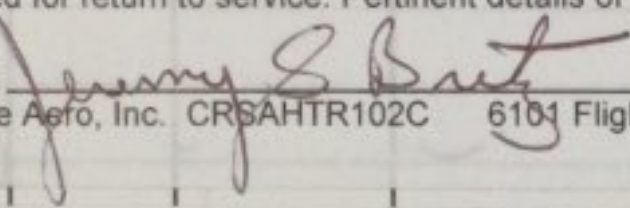
YEAR: DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				<p>REMOVE LEFTAILERON FOR ROLL TRIM CARTRIDGE INSPECTION. RE-INSTALL LEFTAILERON FOLLOWING. Corrective Action:11 REMOVED LEFTAILERON I/AW CIRRUS SR20 AMM 57-50-00. INSPECTED ROLL TRIM CARTRIDGE I/AW CIRRUS SR20 AMM 27-10-00, NO DEFECTS NOTED AT THIS TIME. RE-INSTALLED LEFTAILERON I/AW CIRRUS SR20 AMM 57-50-00. Discrepancy: 12 NOSE GEAR FORK PULL TEST WEIGHT IS TOO LOW. Corrective Action:12 REMOVED NOSE GEAR FORK ASSEMBLY. CLEANED OIL FROM SPINDLE, AND SPINDLE CUP BEARINGS IN FORK ASSEMBLY. RE-INSTALLED NOSE GEAR FORK ASSEMBLY. WORK PERFORMED I/AW CIRRUS SR20 AMM 32-20-00. Discrepancy: 13 RIGHT M/L/G CENTER FAIRING MOUNT PUCK IS LOOSE. Corrective Action:13 RE-SECURED RIGHT M/L/G CENTER FAIRING MOUNT PUCK TO RIGHT M/L/G STRUT AS NEEDED. Discrepancy: 14 CIRRUS SB 2X-05-01 OVERHAUL AND REPLACEMENT SCHEDULE-BRAKE ASSEMBLY O-RINGS. Corrective Action:14 COMPLIED WITH CIRRUS SB 2X-05-01, DATED MARCH 11, 2009. SCHEDULED BRAKE ASSEMBLY O-RING REPLACEMENT. INSTALLED PARTS KIT NUMBER 70227-001. TO BOTH BRAKE CALIPERS, AND UPDATED POH WITH TEMPORARY REVISIONS. NOW BRAKE ASSEMBLY O-RING REPLACEMENT INTERVAL IS ON CONDITION, OR RECOMMENDED 5 YEARS. Discrepancy: 15 SEVERAL BAD WELL-NUTS FOR THE RIGHT M/L/G UPPER FAIRING.</p> <p style="text-align: right;">Continued on next page (JB)</p>

YEAR: DATE	RECORDING TACH TIME	TODAYS 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.)
				<p>Corrective Action:15 REMOVED OLD WELL-NUTS. INSTALLED 3 NEW WELL-NUTS PART NUMBERS- SHORTS, 50803-001, LONGS, 50802-001. AS NEEDED IN RIGHT WING FOR THE UPPER MAIN GEAR STRUT FAIRING.</p> <p>Discrepancy: 16 BOTH LEFT AND RIGHT BRAKE DISCS ARE WORN BELOW LIMITS.</p> <p>Corrective Action:16 REMOVED OLD BRAKE DISCS, INSTALLED NEW BRAKE DISCS PART NUMBER 164-24400 ONTO BOTH LEFT AND RIGHT MAIN WHEEL ASSEMBLIES.</p> <p>Discrepancy: 17 HEAT EXCHANGER INLET DUCT CHAFING AGAINST ELECTRIC FUEL BOOST PUMP.</p> <p>Corrective Action:17 APPLIED LAYER OF HIGH TEMP SILICONE BETWEEN ELECTRIC FUEL BOOST PUMP, AND HEAT EXCHANGER INLET DUCT TO PREVENT CHAFING.</p> <p>Discrepancy: 18 LEFT WING TO FUSELAGE FAIRING COMING LOOSE ON BOTTOM.</p> <p>Corrective Action:18 RE-SECURED LEFT WING TO FUSELAGE FAIRING ON BOTTOM SIDE AS NEEDED.</p> <p>Discrepancy: 19 RUBBER WELL-NUTS FOR METAL BAGGAGE DOOR FLOOR TRIM ARE WORN OUT.</p> <p>Corrective Action:19 INSTALLED THREE NEW WELL-NUTS PART NUMBER E-632, FOR THE BAGGAGE DOOR METAL SCUFF STRIP.</p> <p>Discrepancy: 20 CIRRUS SB 2X-71-10 R2 OIL BREATHER LINE INSULATION SLEEVE INSTALLATION.</p> <p>Corrective Action:20</p>
				<p>Continued on next page </p>

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

COMPLIED WITH CIRRUS SB 2X-71-10 R2 OIL BREATHER LINE INSULATION SLEEVE INSTALLATION, BY INSTALLING KIT PART NUMBER 70230-001.

The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with the current regulations of the Federal Aviation Administration and was found airworthy and is approved for return to service. Pertinent details of the repair are on file at this repair station.

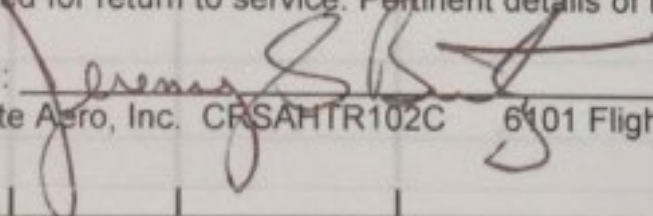
Signed:  Dated: 12/14/09
 Tri-State Aero, Inc. CRSAHTR102C 6101 Flightline Drive Evansville, Indiana 47725 812-426-1221

Date: 12/17/2009; Aircraft: N871CD; Type: CIRRUS SR20; S/N: 1207; Hobbs: 862.90; Total Time:
 Shop Order #: SH-09-0594

Discrepancy: 2
 #5 CHT ERRACTIC
 Corrective Action: 2

REMOVED OLD CHT PROBE FROM NUMBER 5 CYLINDER. INSTALLED NEW CHT PROBE PART NUMBER 14880-001, INTO NUMBER FIVE CYLINDER. OPERATIONAL CHECK GOOD AT THIS TIME.

The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with the current regulations of the Federal Aviation Administration and was found airworthy and is approved for return to service. Pertinent details of the repair are on file at this repair station.

Signed:  Dated: 12/17/09
 Tri-State Aero, Inc. CRSAHTR102C 6101 Flightline Drive Evansville, Indiana 47725 812-426-1221

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Y Date: 12/18/2009; Aircraft: N871CD; Type: CIRRUS SR20; S/N: 1207; Hobbs: 862.90; Total Time: 862.90
Shop Order #: A-09-0215

Discrepancy: 2
C/W GARMIN SOFTWARE SERVICE BULLETIN # 0918 REV. A ON #1 GNS430W.

Corrective Action:2
INSTALLED GARMIN SSB # 0918 REV. A IN #1 GNS 430W, P.N. 011-01060-40, S.N. 97108363. PREVIOUS
MAIN S.W. VER. 3.00. CURRENT MAIN S.W. VER. IS NOW 3.30. SYSTEM OPERATION PERFORMS
SATISFACTORY.

Discrepancy: 3
C/W GARMIN SOFTWARE SERVICE BULLETIN # 0918 REV. A ON #2 GNS430W.

Corrective Action:3
INSTALLED GARMIN SSB # 0918 REV.A IN #2 GNS 430W, P.N. 011-01060-40, S.N.97108515. PREVIOUS
MAIN S.W. VER. 3.00. CURRENT MAIN S.W. VER. IS NOW 3.30. SYSTEM OPERATION PERFORMS
SATISFACTORY.

Discrepancy: 4
C/W GARMIN SOFTWARE SERVICE BULLETIN # 0848 REV. B ON # 1 GNS 430W.

Corrective Action:4
INSTALLED GARMIN SSB #0848 REV. B IN #1 GNS 430W, P.N. 011-01060-40, S.N. 97108363. PREVIOUS
GPS S.W. VER. 3.0. CURRENT GPS S.W. VER. IS NOW 3.30. SYSTEM OPERATION PERFORMS
SATISFACTORY.

Discrepancy: 5
C/W GARMIN SOFTWARE SERVICE BULLETIN # 0848 REV. B IN #2 GNS 430W.

Corrective Action:5
INSTALLED GARMIN SSB # 0848 REV. B IN #2 GNS 430W, P.N. 011-01060-40, S.N. 97108363. PREVIOUS
S.W. VER WAS 3.0. CURRENT S.W. VER. IS NOW 3.30. SYSTEM OPERATION PERFORMS

SATISFACTORY.

The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in
accordance with the current regulations of the Federal Aviation Administration and was found airworthy and is
approved for return to service. Pertinent details of the repair are on file at this repair station.

Signed: Dave Johnson

Dated: 12-18-2009

Tri-State Aero, Inc. CRSAHTR102C 6101 Flightline Drive Evansville, Indiana 47725 812-426-1221

YEAR:

Date: 12/18/2009; Aircraft: N871CD; Type: CIRRUS SR20; S/N: 1207; Hobbs: 862.90; Total Time: 862.90

Shop Order #: A-09-0214

Discrepancy: 2

ELT RCPI BATTERY SOON TO EXPIRE.

DATE

Corrective Action:2

REPLACED RCPI INTERNAL BATTERY WITH NEW DURACELL PX28LB. PERFORMED OPERATIONAL FUNCTIONAL CHECK OF ELT SYSTEM IAW CIRRUS M.M. CH. 25. SYSTEM OPERATION PERFORMS SATISFACTORY. BATTERY REPLACEMENT DATE IS MARCH 2018.

Discrepancy: 3

C/W MCU-03 FIELD MODIFICATION LSI-007.

Corrective Action:3

PERFORMED LAMAR TECHNOLOGIES FEILD SERVICE MODIFICATION IAW SERVICE INFORMATION LETTER DOC. # LSI-007 ISSUED 8/29/03, REV.1 TO AID THE PREVENTION OF MAIN BATTERY CURRENT DRAIN DUE TO PERIODS OF AIRCRAFT INACTIVITY. SYSTEM OPERATION PERFORMS SATISFACTORY.

The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with the current regulations of the Federal Aviation Administration and was found airworthy and is approved for return to service. Pertinent details of the repair are on file at this repair station.

Signed: *Dave Johnson*

Dated: *12-18-2009*

Tri-State Aero, Inc. ORSAHTR102C 6101 Flightline Drive Evansville, Indiana 47725 812-426-1221

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YEAR	REGIONS	TESTS	TOTAL	Description of Inspections, Tests, Repairs and Alterations	Number of Specific Entries
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Date: 9/14/2010; Aircraft: N871CD; Type: CIRRUS SR20; S/N: 1207; Hobbs: 951.50; Total Time: 951.50
 Shop Order #: A-10-0154
 Item: 2

FAR 91.411 DUE.
 PERFORMED FAR 91.411 IAW APPENDIX E TO PART 43 ON UNITED INSTRUMENTS ALTIMETER P.N. 5934D-3 S.N. 425081. PERFORMED FAR 23.1325(b)(2)(i) STATIC SYSTEM PRESSURE TEST. C/W AUTOMATIC PRESSURE ALTITUDE REPORTING EQUIPMENT AND ATC TRANSPONDER SYSTEM INTEGRATION TEST. SYSTEM OPERATION PERFORMS SATISFACTORY

Item: 3
 FAR 91.413 DUE.
 PERFORMED FAR 91.413 IAW APPENDIX F TO PART 43 ON GARMIN GTX 327 TRANSPONDER P.N. 011-00490-00 S.N. 83709398. SYSTEM OPERATION PERFORMS SATISFACTORY.

Item: 5
 RIGHT WING STROBE INOP.
 REPLACED RIGHT WING TIP STROBE ASSY. P.N. WHELEN 360050705-00. SYSTEM OPERATION PERFORMS SATISFACTORY.

The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with the current regulations of the Federal Aviation Administration and was found airworthy and is approved for return to service. Pertinent details of the repair are on file at this repair station.

Signed: David Robinson Dated: 9-14-2010
 Tri-State Aero, Inc. CRSAHTR102C 6101 Flightline Drive Evansville, Indiana 47725 812-426-1221

Date: 9/29/2010, Aircraft: N871CD; Type: CIRRUS SR20; S/N: 1207; Hobbs: 951.50; Total Time: 951.50
 Shop Order #: A-10-0164

Item: 2
 INSTALL NEW BOSE ANR HEADSET JACKS.
 INSTALLED NEW BOSE ANR PILOT AND CO-PILOT HEADSET JACKS. SYSTEM OPERATION PERFORMS SATISFACTORY.

The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with the current regulations of the Federal Aviation Administration and was found airworthy and is approved for return to service. Pertinent details of the repair are on file at this repair station.

Signed: David Robinson Dated: 9-29-2010
 Tri-State Aero, Inc. CRSAHTR102C 6101 Flightline Drive Evansville, Indiana 47725 812-426-1221

YEAR:	RECORDING TACH TIME	TODAYS 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

Date: 2/10/2011; Aircraft: N871CD; Type: CIRRUS SR20; S/N: 1207; Hobbs: 978.20; Total Time: 978.20
 Shop Order #: SH-10-0526

Item: 2
 ANNUAL INSPECTION DUE ON CIRRUS SR20.
 COMPLIED WITH THE ANNUAL INSPECTION ON THIS CIRRUS SR20.

Item: 3
 AD RESEARCH DUE.
 COMPLIED WITH THE AD RESEARCH UP TO THE DATE OF THIS ANNUAL INSPECTION.


Item: 4
 E.L.T INSPECTION DUE PER FAR 91.207(d).
 COMPLIED WITH THE ELT INSPECTION PER FAR 91.207(d). NO DEFECTS NOTED AT THIS TIME.

Item: 5
 E.L.T BATTERIES DUE REPLACEMENT.
 REMOVED OLD ELT BATTERIES. INSTALLED 8 NEW DURACELL "D" SIZE BATTERIES WITH CONSECUTIVE DATES INTO ELT. OPERATIONAL CHECK GOOD AT THIS TIME. BATTERIES NEXT DUE REPLACEMENT JANUARY 2013.

Item: 6
 ENGINE INDUCTION AIR FILTER DUE CHANGE.
 REMOVED OLD AIR FILTER. INSTALLED NEW INDUCTION AIR FILTER PART NUMBER BA-24 I/A/W CIRRUS SR20 AMM 71-60-00.

Item: 7
 E.L.T RCPI BATTERY DUE CHANGE.
 THE ELT REMOTE SWITCH RCPI BATTERY HAS BEEN PREVIOUSLY COMPLIED WITH ON 12/18/09. NEXT REPLACEMENT DUE MARCH 2018.

Item: 8

Continued on next page 

YEAR:	RECORDING TACH TIME	TODAYS 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.)
DATE				
				<p>AD 08-11-18 AMEND. 39-15541 DATED 7/07/08 (EXHAUST HEAT EXCHANGER INSPECTION) DUE. COMPLIED WITH AD 08-11-18 AMENDMENT NUMBER 39-15541, DATED 7/7/08. THE EXHAUST HEAT EXCHANGER INSPECTION. NO DEFECTS NOTED AT THIS TIME. NEXT DUE IN 100 HOURS.</p> <p>Item: 9</p> <p>AD 10-01-03 AMEND. 39-16159 DATED 1/20/10 (FIRE FIGHTING ENTERPRISES LIMITED CONTAMINATE HALON) DUE. COMPLIED WITH AD 2010-01-03 AMENDMENT 39-16159, DATED 1/20/10. (FIRE FIGHTING ENTERPRISES LIMITED CONTAMINATED HALON). FOUND THAT THIS AD DOES NOT APPLY TO THE FIRE EXTINGUISHER INSTALLED IN THIS AIRPLANE. FIRE EXTINGUISHER IS NOT MADE BY AFFECTED MANUFACTURER.</p> <p>Item: 10</p> <p>AD 10-04-16 AMEND. 39-16209 DATED 3/08/10 (TYPE H1-10 AIR HALON 1211 SICLI P/N=1708337B4 PORTABLE FIRE EXTINGUISHER CONTAMINATED HALON) DUE. COMPLIED WITH AD 2010-04-16 AMENDMENT NUMBER 39-16209, DATED 3/8/10. (TYPE H1-10 AIR HALON 1211 SICLI PART NUMBER 1708337B4 PORTABLE FIRE EXTINGUISHER CONTAMINATED HALON.) FOUND THAT THIS AD DOES NOT APPLY TO FIRE EXTINGUISHER INSTALLED IN THIS AIRPLANE, BECAUSE IT DOES NOT HAVE SAME MANUFACTURE OR PART NUMBER AS IS LISTED IN AD.</p> <p>Item: 11</p> <p>OUTSIDE AIR TEMP/CLOCK BACK UP BATTERY DUE REPLACEMENT. REMOVED OLD BATTERY. INSTALLED NEW DURACELL "AA" BATTERY INTO THE OUTSIDE AIR TEMP/CLOCK INDICATOR. BATTERY NEXT DUE REPLACEMENT IN 24 MONTHS, JANUARY 2013.</p> <p>Item: 12</p> <p>TURN AND BANK INDICATOR EMERGENCY BACK UP BATTERIES DUE REPLACEMENT. REMOVED OLD BATTERIES. INSTALLED 3 NEW DURACELL "9V" BATTERIES FOR THE TURN AND</p>
				Continued on next page (503)

YEAR: DATE	RECORDING TACH TIME	TODAYS 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.)
				<p>BANK EMERGENCY BACK-UP SYSTEM. OPERATIONAL CHECK GOOD. BATTERIES NEXT DUE REPLACEMENT IN 12 MONTHS, JANUARY 2012.</p> <p>Item: 13 CENTRAL VACUUM FILTER DUE CHANGE. REMOVED OLD CENTRAL VACUUM FILTER. INSTALLED NEW CENTRAL VACUUM FILTER PART NUMBER AAD9-18-1 I/A/W CIRRUS SR20 AMM 37-10-00.</p> <p>Item: 14 COMPLY WITH AIRBORNE SERVICE LETTER 39A VACUUM MANIFOLD INSPECTION. COMPLIED WITH AIRBORNE SERVICE LETTER 39A VACUUM CHECK VALVE MANIFOLD INSPECTION. NO DEFECTS NOTED AT THIS TIME. WORK PERFORMED I/A/W CIRRUS SR20 AMM 37-10-00. NEXT DUE IN 12 MONTHS JANUARY 2012.</p> <p>Item: 15 RIGHT M/L/G STRUT CENTER FAIRING MOUNT PUCK LOOSE FROM STRUT. RE-ATTACHED RIGHT M/L/G STRUT CENTER FAIRING MOUNT PUCK AS NEEDED.</p> <p>Item: 16 REMOVE LEFT AILERON FOR THE ROLL TRIM CARTRIDGE INSPECTION. RE-INSTALL AILERON FOLLOWING INSPECTION. REMOVED THE LEFT AILERON. PERFORMED THE ROLL TRIM CARTRIDGE INSPECTION, I/A/W CIRRUS SR20 AMM 27-10-00, NO DEFECTS NOTED AT THIS TIME. RE-INSTALLED THE LEFT AILERON. AILERON REMOVAL AND INSTALLATION PERFORMED I/A/W CIRRUS SR20 AMM 57-50-00.</p> <p>Item: 17 ALTERNATOR BELT TENSION LOW. ADJUSTED ALTERNATOR DRIVE BELT TENSION AS NEEDED I/A/W CIRRUS SR20 AMM 24-30-00.</p> <p>Item: 18 GROMMET AT OIL DIPSTICK TUBE BAFFLE PASS THROUGH COMING APART.</p>
				<p>Continued on next page</p>

YEAR: DATE	RECORDING TACH TIME	TODAYS 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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INSTALLED NEW GROMMET AROUND THE OIL DIPSTICK TUBE AT THE BAFFLE PASS THROUGH HOLE.

Item: 19

MIXTURE CONTROL ROD END WORN.

REMOVED OLD MIXTURE CONTROL ROD END AT THE FUEL PUMP. INSTALLED NEW MIXTURE CONTROL CABLE ROD END PART NUMBER 11314-003, AT THE FUEL PUMP I/A/W CIRRUS SR20 AMM 76-10-00.

Item: 20

BOTH LEFT AND RIGHT BRAKE CALIPERS SEEPING HYDRAULIC FLUID.

REMOVED BOTH BRAKE CALIPERS FROM AIRPLANE. DIS-ASSEMBLED CALIPERS, CLEANED, INSPECTED AND RE-ASSEMBLED CALIPERS WITH NEW O-RINGS PART NUMBER MS28775-224. BLED THE BRAKES AS NEEDED. NO LEAKS NOTED. WORK PERFORMED I/A/W CIRRUS SR20 AMM 32-42-00.

Item: 21

PITCH TRIM CARTRIDGE HAS PLAY IN THE AFT MOUNT BOLT.

RE-TORQUED THE PITCH TRIM CARTRIDGE AFT MOUNT BOLT AS NEEDED I/A/W CIRRUS SR20 AMM 27-30-00.

Item: 22

FLAP ACTUATOR END CAP IS LOOSE.

RE-SECURED THE FLAP ACTUATOR END CAP AS NEEDED.

Item: 23

BOTH M/L/G STRUTS' CLAMP GROMMETS ARE GETTING WORN.

REMOVED OLD GROMMETS FROM BOTH M/L/G STRUTS. INSTALLED NEW CLAMP GROMMETS PART NUMBER 16937-002, FOR BOTH OF THE M/L/G STRUTS I/A/W CIRRUS SR20 AMM 32-10-00.

Item: 24

CABIN FIRE EXTINGUISHER WEIGHT IS TOO LOW.

Continued on next page (JOB)

YEAR: DATE	RECORDING TACH TIME	TODAYS 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.)
				<p>REMOVED OLD CABIN FIRE EXTINGUISHER AND MOUNTING BRACKET. INSTALLED NEW CABIN FIRE EXTINGUISHER PART NUMBER 12533-003, AND NEW MOUNTING BRACKET I/A/W CIRRUS SR20 AMM 26-20-00.</p> <p>Item: 25 POH NEEDS REVISION 9 INSERTED INTO IT. INSERTED REVISION A9 INTO AIRCRAFT POH.</p> <p>Item: 26 PROPELLER SPINNER IS MISSING CHAFE TAPE ON INSIDE, WHERE IT SLIDES OVER HUB. REMOVED OLD ADHESIVE AND TAPE PIECES FROM SPINNER. APPLIED NEW STRIPS OF CHAFE TAPE TO INSIDE OF PROPELLER SPINNER AS NEEDED.</p> <p>Item: 27 AIR/OIL SEPARATOR NEEDS CLEANED OUT. REMOVED AND CLEANED OUT ENGINE AIR/OIL SEPARATOR. RE-INSTALLED AIR/OIL SEPARATOR TO BACK OF ENGINE BAFFLE.</p> <p>Item: 28 PILOT'S SIDE OVERHEAD MAP LIGHT SWITCH BUTTON MISSING. RE-INSTALLED THE PILOT'S SIDE OVERHEAD MAP LIGHT SWITCH CENTER BUTTON. OPERATIONAL CHECK GOOD AT THIS TIME.</p> <p>Item: 29 BOTH AFT ARM REST PADS, AND CO-PILOT'S DOOR ARM REST PAD ARE LOOSE. RE-SECURED BOTH AFT CABIN ARM REST PADS AND CO-PILOT'S DOOR ARM REST PADS AS NEEDED I/A/W CIRRUS SR20 AMM 25-10-00.</p> <p>Item: 30 CIRRUS SB 2X-32-18R4 NOSE LANDING GEAR UPPER GUSSET PLATE AND ATTACH POINT ARMS INSPECTION DUE.</p> <p style="text-align: center;">Continued on next page (JB)</p>

YEAR:

COMPLIED WITH CIRRUS SB 2X-32-18 R4 NOSE LANDING GEAR UPPER GUSSET PLATE AND ATTACH POINT ARMS INSPECTIONS. NO DEFECTS NOTED AT THIS TIME. NEXT DUE IN 100 HOURS.

DATE

The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with the current regulations of the Federal Aviation Administration and was found airworthy and is approved for return to service. Pertinent details of the repair are on file at this repair station.

Signed:

Jeremy S. Burt

Dated:

2/10/11

Tri-State Aero, Inc. CRSAHTR102C 6101 Flightline Drive Evansville, Indiana 47725 812-426-1221

REG. NO.	N871CD
MAKE	CIRRUS
MODEL	SR-22
S/N	1207

MIDWEST AVTECH INC.
I.V. REGIONAL AIRPORT
4241 ED URBAN DR.
PERU, IL 61354

DATE	05/03/11
TACH	1007.0
T.T.	
SMOH	

REMOVED, DISASSEMBLED AND REASSEMBLED MUFFLERS AND TAILPIPES IAW CIRRUS MAINTENANCE MANUAL

THE AIRCRAFT OR ENGINE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IAW CURRENT FARs - ONLY THE WORK DESCRIBED ABOVE IS APPROVED FOR RETURN TO SERVICE

BRYAN G. HARTMAN

Bryan Hartman

A&P 354729066 IA

YEAR:	RECORDING TACH TIME	TODAYS 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.)
DATE				

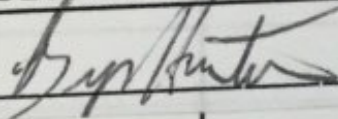
REG. NO.	N871CD
MAKE	CIRRUS
MODEL	SR-20
S/N	1207

MIDWEST AVTECH INC.
I.V. REGIONAL AIRPORT
4241 ED URBAN DR.
PERU, IL 61354

DATE	07/07/11
FHM	1032.9
T.T.	
SMOH	

REPLACED VACUUM PUMP WITH NEW PUMP (P/N AA3215CC, S/N N62703), SYSTEM OPS CHECKS GOOD
- REPAIRED ENGINE CHT SYSTEM WIRING, SYSTEM OPS CHECKS GOOD
THE AIRCRAFT OR ENGINE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IAW CURRENT FARs -
ONLY THE WORK DESCRIBED ABOVE IS APPROVED FOR RETURN TO SERVICE

BRYAN G. HARTMAN



A&P 354729066 IA

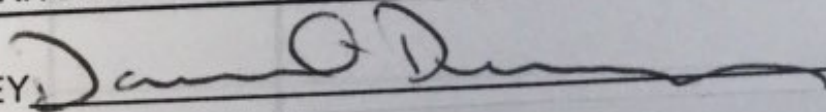
REG. NO.	N871CD
MAKE	CIRRUS
MODEL	SR20
S/N	1207

MIDWEST AVTECH INC.
I.V. REGIONAL AIRPORT
P.O. BOX 451
PERU, IL 61354

DATE	11/10/11
FHM	1059.6
T.T.	
SMOH	

C/W AD 2008-11-18 BY INSPECTING EXHAUST SYSTEM IAW SB 2X-78-07R1, NEXT DUE AT 1159.6 HRS -
REPLACED BOTH MAIN TIRES (P/N 072-449-0) AND TUBES (P/N 097-500-0) WITH 15X6.00X6 CONDOR
TIRES - REPLACED L/H AFT NAV LIGHT BULB (P/N 34-0428070-28), OPS CHECK GOOD
THE AIRCRAFT OR ENGINE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IAW CURRENT FARs -
ONLY THE WORK DESCRIBED ABOVE IS APPROVED FOR RETURN TO SERVICE

DANIEL G. DEMPSEY



A&P 333705442 IA

YEAR:	RECORDING TACH TIME	TODAYS 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.)
DATE				

Date: 3/02/2012; Aircraft: N871CD; Type: SR20; S/N: 1207; Hobbs: 1072.20; Total Time: 1072.20; Engine - Type: IO-360-ES6B, S/N: 357456, Time: 1072.20; Prop - Type: PHC-J3YF-1RF/F7392-1, S/N: FP1713B, Time: 1072.20

Airframe Work

Completed an Annual inspection in accordance with FAR 43, Appendix D. Complied with AD 08-11-18 (7/7/08) SR20 heat exchanger pressure test and inspection, no defects noted. Next Due: 1172.2 ACTT. Complied with Cirrus Mandatory SB2X-95-13 (11/30/10) CAPS Strap Inspection and Grommet Installation by modifying CAPS compartment pass-through slots and installing grommets to cut-out holes. Completed Airborne Service Letter 39A check valve inspection. Found leaks at loose check valve seal rivets. Tightened rivets. Completed second Airborne Service Letter 39A check valve inspection, no defects noted.

Removed parachute assembly BRS p/n 10001 /REV A CDC p/n 12582-101 s/n 00205. Canopy color orange/white MFG date Feb 2002. Installed parachute assembly CDC p/n 12582-101 s/n 00199-R1 packed PC# 338CE. Canopy color white. Repack due 01/2022. Installed Cirrus rocket motor p/n 25363-001 and Cirrus rocket base and igniter p/n 26602-001 s/n 0634 MFG date 2/7/12 Expiration date 2/7/22.

Inspected and tested ELT in accordance with FAR 91.207(d), no defects noted, next due 2/2013. ELT battery due 3/2017. Replaced induction air filter p/n BA-24 with new. Replaced instrument air filters p/n RA-D9-18-1 with new. Replaced Turn coordinator batteries with new MN1604. Completed 12 month Cabin Fire Extinguisher Inspection, no defects noted. Installed starter adapter, p/n 646220A53, after overhaul by Poplar Grove Airmotive, Inc, CRS# YYBR664L, Wo# 4625, dated 2/28/2012. Serviced new battery p/n G-243, s/n G02701210 with acid and charged in accordance with Gill Activation and Service instructions. Installed battery in aircraft.

*** Continued ***

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



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

ALTIMETER, STATIC, AND TRANSPONDER CERTIFICATE

N871CD

Wisconsin Aviation Inc.
FAA CRS No. DBKR124D

Madison, WI 53704

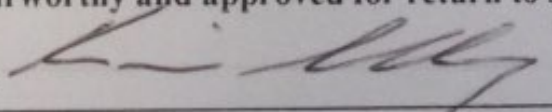
608-268-5006

Test Alt. x 1k Ft	-1	0	.5	1	1.5	2	3	4	6	8	10	12	14	16	18
Tol. \pm Ft.	20	20	20	20	25	30	30	35	40	60	80	90	100	110	120
Actual \pm Ft.	-10	-10	-10	-10	-5	-10	-10	-15	-25	-35	-40	-40	-30	-20	0
Test Alt. x 1k Ft	20	22	25	30	35	40	45	50	Case Leak	OK	Hystersis Tol + 75 Ft.		ALTIMETER MAKE: United MODEL: 5934D-3 S/N: 425081		
Tol. \pm Ft.	130	140	155	180	205	230	255	260	Tol. 100 Ft	0	50% Max	20			
Actual \pm Ft.	30	X	X	X	X	X	X	X	Temp C	27	40% Max	15			

CERTIFIED STATIC PRESSURE SYSTEM PER FAR 43 APP. E (a)
 CERTIFIED ALTIMETER PER FAR 43 APP. E. (b) TO (20) THOUSAND FEET.
 CERTIFIED AUTOMATIC PRESSURE ALTITUDE REPORTING EQUIPMENT PER FAR 43 APP. E (c).
 COMPLIED WITH RECORDS KEEPING PER FAR 43 APP. E (d).
 CERTIFIED TRANSPONDER SYSTEM PER FAR 43 APP. F.

TRANSPONDER MAKE: Garmin MODEL: GTX-327 S/N: 83709398

The aircraft and/or component identified hereon was repaired and inspected in accordance with the current maintenance rules of the Federal Aviation Regulations and is airworthy and approved for return to service.


Date: 8/29/12 W.O.: AV12-11506 Hobbs: 1119.9 Signed: 

BLIND ENCODER

MAKE: ACK
MODEL: A-30
S/N: 78201

#2 TRANSPONDER

MAKE: X
MODEL: X
S/N: X

YEAR: DATE	RECORDING TACH TIME	TODAYS 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.)
				<p>Date: 9/06/2012; Aircraft: N871CD; Type: CIRRUS SR20; S/N: 1207; Hobbs: 1119.60; Total Time: 1119.60; Engine - Type: IO-360-ES6B, S/N: 357456, Time: 1119.60; Prop - Type: PHC-J3YF-1RF/F7392-1, S/N: FP1713B, Time: 1119.60 *** Airframe Work *** Completed Pre-Buy inspection. Complied with AD 08-11-18 in accordance with SB 2X-78-07R1 by visual inspection and pressure test of SR20 heat exchanger. Complied with SB 2X-32-18 R4 by visual inspection of NLG upper gusset plate and attach point arms, no defects noted. Next due at 1219.6 ACTT. Complied with Cirrus SB2X-27-16R1 (05/06/11) Modification to Prevent Possible Asymmetric Flap and Flap Actuator Over-Extension Conditions by installation of flap mod kit p/n 70255-002. Replaced aileron / rudder interconnect shock cord p/n 12983-001 with new. Next Due: 9/2017. Installed EHSI, p/n SN3308-00-BL, s/n 3987, after repair by Wisconsin Aviation - Four Lakes, Inc, CRS# DBKR124D, Wo# 11503, dated 8/28/2012. Replaced #6 cylinder lower EGT probe p/n 14554-001 with new. Replaced left position interior bulb socket p/n 50491-002 with new. Replaced upper main gear fairing well nuts p/n Q-1032 with new as needed. Replaced nose gear spindle cup p/n 18110-001 with new. Replaced nose gear pivot flanged bushings p/n NAS77-8-013 and spacer bushings 12935-001 with new. Cleaned, prepped and painted nose wheel fairing. Cleaned, prepped and painted lower belly aft of left exhaust, belly on antenna, horizontal stab mates to the fuselage, small paint has small chips on the belly. Cleaned, prepped and painted engine mount. Ground run for operational and leak checks good. Dan Stammen A&P 2636878 IA <i>Dan Stammen 2636878 IA</i></p> <p> <input type="checkbox"/> Wisconsin Aviation - Madison 3606 Corben Court Madison, WI 53704 608-268-5003 </p>  <p> <input checked="" type="checkbox"/> Wisconsin Aviation - Watertown 1741 River Drive Watertown, WI 53094 920-261-4567 </p>

YEAR:	RECORDING TACH TIME	TODAYS 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: 2/18/2013; Aircraft: N871CD; Type: CIRRUS SR20; S/N: 1207; Hobbs: 1154.10; Total Time: 1154.10; Engine - Type: IO-360-ES6B, S/N: 357456, Time: 1154.10; Prop - Type: PHC-J3YF-1RF/F7392-1, S/N: FP1713B, Time: 1154.10

*** Airframe Work ***

Completed an Annual inspection in accordance with FAR 43, Appendix D. Complied with AD 08-11-18 (7/7/08) SR20 heat exchanger pressure test and inspection, no defects noted. Next Due: 1254.1 ACTT. Complied with SB 2X-32-18 R4 by visual inspection of NLG upper gusset plate and attach point arms, no defects noted. Next due at 1254.1 ACTT. Complied with Airborne SL 39A Check Valve Manifold and Check Valve inspection, no defects noted.

Inspected and tested ELT in accordance with FAR 91.207(d), no defects noted, next due 2/14. ELT battery next due 3/17. Replaced Turn Coordinator batteries p/n 9 Volt with new. Next Due: 2/2014. Inspected and weighed cabin fire extinguisher, no defects noted. Replaced OAT / Clock battery p/n AA with new. Next Due: 2/2015. Replaced induction filter BA-24 with new. Replaced instrument filter RAD9-18-1 with new. Replaced gascolator seal NAS1523-8B with new.

Replaced nose gear thrust washer p/n 50545-001 with new. Rotated left and right main tires on wheels to promote even tire wear. Replaced left and right tubes p/n 097-500-0 with new. Replaced right brake temperature yellow sticker p/n 51698-003 with new. Replaced right wheel fairing upper bracket p/n 13522-001 with new. Replaced right wheel fairing lower bracket p/n 17205-002 with new. Replaced oil cooler bracket shoe p/n 632983 with new. Replaced fuel flow transducer to fuel pump hose clamp p/n MS21919 WDG27 with new. Replaced pilot and co-pilot energy absorption modules p/n 14152-002 with new. Replaced right tail position light p/n 34-0428070-64 with new. Replaced landing light lens p/n 14526-002 with new. Ground run for operational and leak checks good.

I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

Doug Seibel
 A&P389765035 IA *Doug Seibel IA389765035*

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



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

YEAR:	RECORDING TACH TIME	TODAYS 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.)
DATE				

Date: 9/17/2013; Aircraft: N871CD; Type: CIRRUS SR20; S/N: 1207; Hobbs: 1191.40; Total Time: 1191.40

*** Airframe Work ***

Replaced CAPS system reef line cutters with new kit p/n 25347-002. Line cutters p/n 26707-001, s/n 5017 and 5114, Lot # 1 RRL 0713 and MFG date 07/13. Next Due: 7/2019.

Doug Seibel
A&P389765035 IA

Doug Seibel IA389765035

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



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

Date: 9/17/2013; Aircraft: N871CD; Type: CIRRUS SR20; S/N: 1207; Hobbs: 1191.40; Total Time: 1191.40

Airframe Work

Installed CHT / EGT connector set from Aviation Vibes. Replaced #4 EGT probe p/n 14554-001 with new. Replaced right gear center fairing anchor p/n 50741-005 with new. Replaced right gear fairing service plug p/n 50498-200 with new. Ground run for operational and leak check good.

Bobby Wangler
A&P 2702325 IA

Bobby Wangler A&P 2702325

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



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

YEAR: DATE	RECORDING TACH TIME	TODAYS 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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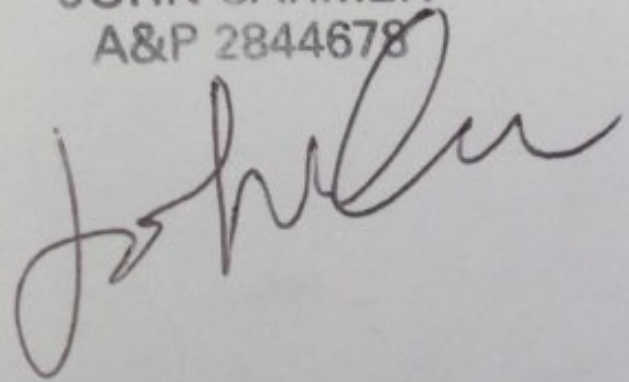
03/20/2014 N871CD SN 1207 TTAF 1250

Removed defective existing Garmin 340 replaced with Garmin 340 serial 96294579 PN 010-00152-11.

Replaced existing landing light and ballast with new Lopresti Light and Ballast. STC can be found in aircraft records.

Ok for return to service

JOHN CARMEN
A&P 2844678



YEAR: DATE	RECORDING TACH TIME	TODAYS 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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May 2, 2014

N871CD

CIRRUS SR20 G1

S/N 1207

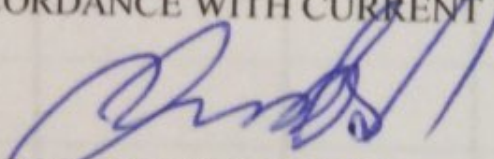
FLIGHT

12899
Hrs

Hobbs

12895
Hrs

Removed cowling, removed top spark plug leads and plugs, installed replacement copper gaskets on spark plugs and installed spark plugs with leads. Installed cowling. Checked landing light connector for security and operation, found proper operation. Ground run check of removed spark plugs found satisfactory. *Sealed Air leaks in bottle @ valves. Installed Light bulb*
 THE AIRCRAFT, ENGINE, PROPELLER AND OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA AND IS APPROVED FOR RETURN TO SERVICE.



on Aircraft

JIM BARKER A&P 2755069

Hangar (715) 822 5787

Cell (715) 491 1303

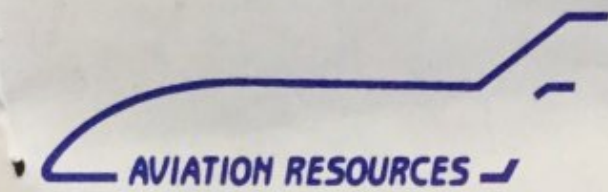
Email jim@aviationvibes.com

AVIATION RESOURCES, LLC

101 Airport Ave Hangar 7

Cumberland, WI 54829

www.aviationvibes.com



AVIATION RESOURCES

HANGAR 715/822-5787
CELL 715/491-1303
OFFICE 715/822-3413
aviationvibes.com

May 04, 2014 N871CP
Tact 1301.0 hrs SN 1207

Removed wing tips, removed new-stab
position lights & power supply.
Installed Whelen Orion 600 units.
OLD WEß dated 8-24-2005 superseded
OLD W2155.99 Rev'd lights
A 141.70
M 305499.22
New W 2152.39
A 141.67
M 304929.94
Useful load 847.61 lbs

[Signature] AS P2755069

YEAR:	RECORDING TACH TIME	TODAYS 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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July 23, 2014

N871CD

CONTINENTAL

HARTZELL

CIRRUS SR20 G1

IO 360 ES6

PHC-J3YF-1RF / F7392-1

S/N 1207

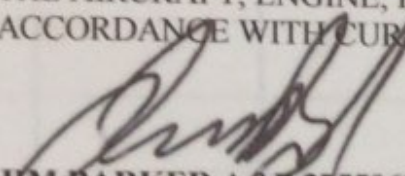
S/N 357456

S/N FP1713B

HOBBS 1412.3 Hrs

Removed cowling. Checked calibration of CHT system and reported to owner results. Inserted bulb type CHT temp sensor from #1 cylinder to #3 cylinder as per Cirrus MM. Replaced worn bushings in flap control system. Cleaned and deburred control lever cam plate, installed bushing p/n 50649-001 lubricated controls. Complied with SB 2X-17-12R1 elevator free-play reduction by hardware installation. Installed caster shims to max amount in left and right MLG fittings. Installed cowling, ground run performed and found satisfactory.

THE AIRCRAFT, ENGINE, PROPELLER AND OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA AND IS APPROVED FOR RETURN TO SERVICE.


JIM BARKER A&P 2755069

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Cell (715) 491 1303

Email jim@aviationvibes.com

AVIATION RESOURCES, LLC

101 Airport Ave Hangar 7

Cumberland, WI 54829

www.aviationvibes.com

July 23, 2014

N871CD

CONTINENTAL

HARTZELL

CIRRUS SR20 G1

IO 360 ES6

PHC-J3YF-1RF / F7392-1

S/N 1207

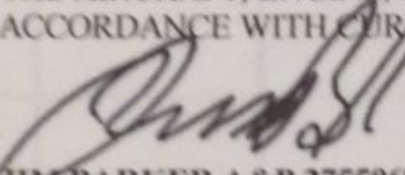
S/N 357456

S/N FP1713B

HOBBS 1412.3 Hrs

Replaced nose tire and tube with owner supplied units, yoke and bearing tensions set in all wheel assemblies.

THE AIRCRAFT, ENGINE, PROPELLER AND OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA AND IS APPROVED FOR RETURN TO SERVICE.


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Email jim@aviationvibes.com

AVIATION RESOURCES, LLC

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YEAR:	RECORDING TACH TIME	TODAYS 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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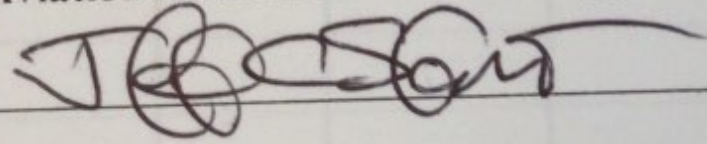
ISLAND AVIATION INC.
 602 Airport Road
 FERNANDINA BEACH, FL 32034

Altimeter

Date: 08/26/14 Make: Cirrus Model: SR20 SN# 1207 N# 871CD
 HOBBS/TACH: (Tach) N/A (Hobbs) 1442.4 AFTT: 1442.4 W/O # 8915

I certify that the Altimeter and static system tests required by CFR 14 Part 91.411 have been performed. The altimeter was tested to 20,000 feet.

This Aircraft, Airframe, or Appliance identified herein was repaired or inspected IAW current regulations of the Federal Aviation Administration and is approved for return to service. KCOR492F

Signature:  Date: 08/26/14

ISLAND AVIATION INC.
 602 Airport Road
 FERNANDINA BEACH, FL 32034

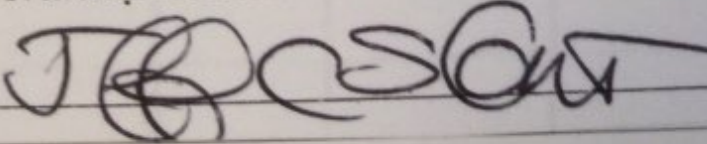
Transponder

Date: 08/26/14 Make: Cirrus Model: SR20 SN# 1207 N# 871CD
 HOBBS/TACH: (Tach) N/A (Hobbs) 1442.4 AFTT: 1442.4 W/O# 8915

ATC Transponder test and inspections as required by 14CFR Part 91.217 and 91.413 IAW Appendices E and F have been performed. Equipment meets standards.

Transponder model: Garmin GTX 327 S/N: 83709398

This Aircraft, Airframe, or Appliance identified herein was repaired or inspected IAW current regulations of the Federal Aviation Administration and is approved for return to service. KCOR492F

Signature:  Date: 08/26/14

YEAR:	RECORDING TACH TIME	TODAYS 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.)
DATE				

Final Approach Composites

REPAIR AND DESIGN

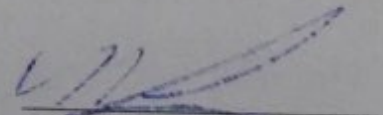
127Dec2014

N871CD

S/N:

HOBBS:

Removed paint and bodywork from all wheel pants and leg fairings in affected areas, inspected wheel pants. Scarfed and surface prepped the interior and exterior of the wheel pants around delaminated areas. Applied three plies of 7781 glass cloth and MGS-285 resin 0/45/0 to the interior and exterior of wheel pants. Cured resin per manufacturers specifications. Body-worked, primed and painted wheel pants and leg fairings. Applied decals to wheel pants. All work performed IAW Cirrus SR22MM 51-00 through 51-70 REV B4
Dated 01FEB2013


 Matt Lynn A&P 3427108

YEAR:

RECORDING
TACH

TODAYS
FLIGHT

TOTAL
TIME IN

Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of

Southeast Aero Services Inc.

St Augustine, FL.

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

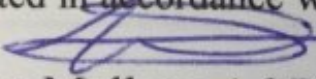
Cirrus SR-20

s/n:1207

N871CD

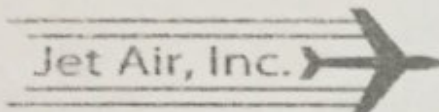
2-18-15 Hobbs:1582.7hrs Airframe Total Time:1582.7hrs Completed an Annual inspection in accordance with Chapter.05-20 Cirrus SR02 Maintenance Manual inspection checklist this date. Opened access provisions and inspection panels. Completed general servicing as required and lubricated airframe components per lubrication schedule. Inspected and cleaned fuel system screens and filters. Fuel system and components checked for proper operation, no leaks noted. AD's checked thru FAA Bi Weekly 2015-03 as follows: Complied with **AD08-11-18** Heat Exchanger Inspection, no defects noted. Completed Airborne SL39 Vacuum Manifold inspection, unit function normal. ELT system inspected in accordance with 14CFR 91-207(d) with satisfactory results, battery expiration:5-2019. ELT remote battery exp:3-2018. ELT audio alert battery exp:1-2022. Corrected CAPS line cutter rigging CAPS knot and break thread tie off. Installed new bearings/races right main wheel inbd/otbd locations, packed bearings. Installed new bushings/spacers nose gear trunion attach locations, torque and secure hardware. Installed new vacuum system filters. Installed new battery in turn coordinator/roll computer. Installed new **OAT/clock battery**. Installed new energy absorption module and load spreader plate, pilot/copilot seat bottom locations. Installed new fire extinguisher. 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.


Liam Mullane A&P2807974IA

YEAR: 2015 DATE	RECORDING TACH TIME	TODAYS 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.)
8/26	1635.6	1.0		VOR check at Welna; 11° to CID VOR both VORS V. Spivins

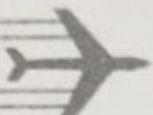
1 of 2



Jet Air Inc. (K10W)
1801 S. Riverside Dr.
Iowa City, IA 52246
Ph. (319)-248-1200

Date: 3/01/2016; Aircraft: N871CD
HOBBS:1685.8. CIRRUS SR20. S/N: 1207. AFTT: 1685.8. SHI-16-11174

Removed inspection covers, panels, cabin interior, and engine cowling's. Checked all trim tab actuators. Checked wings, fuselage, and tail section. Lubricated all flight controls. Checked and set cable tensions. Checked all cabin interior, loose equipment, electrical system, interior and exterior lights. Checked windows, doors, and seals. Removed battery, serviced, charged, cleaned battery box, and re-installed battery. Checked and lubricated landing gear. Serviced shimmy dampener. Checked tires, brakes, and repacked wheel bearings. Serviced all hydraulics. C/W FAR 91.207 Inspection of E.L.T. for proper installation, battery corrosion, operations of controls and crash sensor, and signal strength. Next inspection due: MARCH 2017. ELT BATTERY change due: JUNE 2019 Complied with the followings items:
REPLACED INDUCTION AIR FILTER WITH NEW BA-24 NEXT DUE AT NEXT ANNUAL OR HOBBS: ~~1885.8~~ 1885.8 60
REPLACED VAC REG. FILTER WITH NEW P/N B3-5-1 NEXT DUE REPLACEMENT AT ANNUAL INSPECTION OR HOBBS: 1785.8.
REPLACED INSTRUMENT CENTRAL. FILTER WITH NEW P/N D9-18-1 NEXT DUE REPLACEMENT AT ANNUAL INSPECTION OR HOBBS: 2185.8.
C/W AD 2008-11-18 EXHAUST INSPECTION. INSPECTED EXHAUST SYSTEM AND PERFORMED PRESSURIZATION INSPECTION FOLLOW INSTRUCTIONS IN SERVICE BULLETIN 2X-78-07 R1. NO DEFECTS NOTED AT THIS TIME. NEXT INSPECTION DUE AT HOBBS 1785.8



Alterations

(Number of specific entries.)

YEAR:	RECOF
DATE	TACH TIME

C/W MSB94-8D MAGNETO TO ENGINE TIMING, FOLLOWING INSTRUCTIONS IN SERVICE BULLETIN MSB94-8D. PERFORMED OPERATIONAL CHECK - BOTH MAGNETOS CORRECTLY TIMED. NEXT DUE AT ANNUAL OR HOBBS 1785.8.

C/W SB2X-05-01 BRAKE CALIPER O-RING REPLACEMENT. REMOVED L/H AND R/H MAIN GEAR BRAKE CALIPER O-RINGS AND INSTALLED NEW O-RINGS P/N 101-05200. SERVICED BRAKES. INSTALLED FOUR NEW TEMPERATURE RECORDING LABEL P/N 51698-001, 51698-003. BRAKE CALIPER O-RING CHANGE NEXT DUE: MARCH 2021 OR ON CONDITION.

SB2X-27-16R1 C/W IN 09-06-2012. NO FURTHER MAINTENANCE REQUIRED
C/W AIRBORNE SL 39A CHECK VALVE MANIFOLD VALVE INSPECTION. NEXT DUE AT NEXT ANNUAL.

PERFORMED VACUUM PUMP WEAR INDICATION INSPECTION FOLLOWING TEMPEST SERVICE LETTER NUMBER. SL-004. NO DEFECTS NOTED AT THIS TIME. NEXT INSPECTION DUE AT HOBBS 1,785.8.

INSTALLED NEW LEFT WING OUTBOARD FUEL DRAIN VALVE P/N 50141-001.
INSTALLED **NEW BATTERY** P/N 7243-16 S/N G02893571.
REINSTALLED SCAT TUBE BEHIND PILOT INSTRUMENT PANEL AND SECURED WITH ZIP TIE.

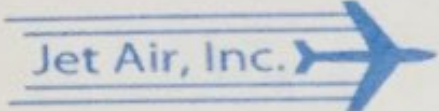
ADJUSTED R/H EXHAUST BALL JOINT FLANGE TO ACCEPTABLE LIMITS BY ADDING WASHERS P/N NAS1587-3 TO BALL JOINT FLANGE AND SAFETIED.
INSTALLED HELI COIL FOR R/H NOSE GEAR LUG NUT.
INSTALLED NEW NOSE GEAR **L/H REBOUND BUMPER** P/N 14020-001.

INSTALLED NEW L/H AND R/H STRUT FAIRING SPACERS P/N 16180-001.
ADJUSTED NOSE GEAR TURNING TENSION TO ACCEPTABLE LIMITS.
INSTALLED 3 NEW DURACELL **9V BATTERY'S FOR TURN COORDINATOR**. BATTERY'S NEXT DUE: **ANNUALLY** OR HOBBS: 1,785.8.
INSTALLED NEW WELL-NUT P/N 50802-001 UNDER R/H MAIN GEAR UPPER FAIRING.

Performed engine run-ups, no leaks noted. Installed all covers, inspection covers, cabin interior and engine cowling's. I certify that this aircraft has been inspected in accordance with an **ANNUAL** inspection and was determined to be in airworthy condition.

Date 3-1-16 Signed, [Signature]
For Jet Air, Inc.-IOW FAA CRS I2JR068B

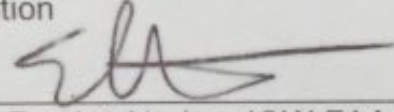
YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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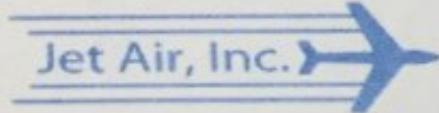


Jet Air Inc. (KIOW)
 1801 S. Riverside Dr.
 Iowa City, IA 52246
 Ph. (319)-248-1200

Date: 4/29/2016; Aircraft: N871CD
 HOBBS:1707.5. CIRRUS SR20. S/N: 1207. AFTT: 1707.5. W/0# SHI-16-11242
 REMOVED #2 ALTERNATOR P/N ES-4029 S/N H-M070927. INSTALLED OVERHAULED
 ALTERNATOR P/N DOFF10300F S/N H-P090368 FROM HARTZELL ENGINE
 TECHNOLOGIES CRS# 1HZR769B UNDER WO# M652130.

I certify that this aircraft has been inspected with reference to the work identified above and was determined to be in airworthy condition

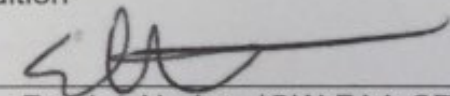
Date 4-29-16 Signed, 
 For Jet Air, Inc.-IOW FAA CRS I2JR068B



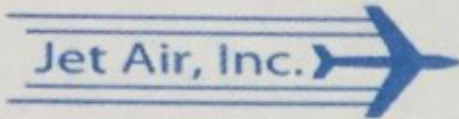
Jet Air Inc. (KIOW)
 1801 S. Riverside Dr.
 Iowa City, IA 52246
 Ph. (319)-248-1200

Date: 6/08/2016; Aircraft: N871CD
 HOBBS:1724.8. CIRRUS SR20. S/N: 1207. AFTT: 1724.8. W/0# SHI-16-11277
 REMOVED INTERMITTENT FUNCTION MODULE P/N FM02-1 S/N 175616. INSTALLED NEW
 FUNCTION MODULE P/N FM02-1 S/N N01209. REMOVED INTERMITTENT ACU PN AC2201
 SN 175807 INSTALLED NEW ACU PN AC2201SN M89305

I certify that this aircraft has been inspected with reference to the work identified above and was determined to be in airworthy condition

Date 6-8-16 Signed, 
 For Jet Air, Inc.-IOW FAA CRS I2JR069B

YEAR: DATE	RECORDING TACH TIME	TODAYS 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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Jet Air Inc. (KIOW)
 1801 S. Riverside Dr.
 Iowa City, IA 52246
 Ph. (319)-248-1200

Date: 6/30/2016; Aircraft: N871CD
 HOBBS:1733.8 CIRRUS SR20 S/N: 1207 AFTT:1733.8 W/O# SHI-16-11297

REMOVED ALTERNATOR P/N DOFF10300F S/N H-P090368. INSTALLED OVERHAULED ALTERNATOR P/N DOFF10300F S/N H-P101651 FROM HARTZELL TECHNOLOGIES CRS# 1HZR769B UNDER WO# M687780. INSTALLED OVERHAULED DRIVE COUPLING P/N 635796 S/N DRK118535 FROM AMETEK AERO CRS# I12R899K UNDER WO# 491854/001747.

I certify that this aircraft has been inspected with reference to the work identified above and was determined to be in airworthy condition

Date 6-30-2016 Signed, [Signature]
 For Jet Air, Inc.-IOW FAA CRS I2JR069B

YEAR:	RECORDING TACH TIME	TODAYS 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.)
DATE				



4128 40th Street S.E. • Grand Rapids, MI 49512
 Phone: 616-974-1100 • Fax: 616-974-1111
 F.A.A. Repair Station N3DR341N

Aircraft Maintenance Entry

Model: SR-20 Serial Number: 1207 Registration: N871CD
 Hobbs: 1806.4 Total Landings: N/A Work Order: B20310

Performed eddy current inspection of the Alternator Mounting Studs in suspected crack area. Found 1 crack at the aft radius on the upper aft alternator mounting stud. Crack is moving down from the top approximately 3/8" and is moving inboard approximately 1/4" and is in the non-critical area. RE-INSPECT DUE AT 1856.4 HOBBS. This examination was conducted in accordance with Current Federal Aviation Regulations, Continental Engine Standard Practice Manual 6-4.12 and AC 43.13-1B and only that work is approved for return to service. Pertinent details of this inspection are on file at this Repair Station under Work Order: B20310

Certified Inspector: [Signature] Date: 29 MAR 2017
 CRS Number: N3DR341N

YEAR:

RECO
TACH
TIME

DATE

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.)

**KALAMAZOO AIRCRAFT, INC.
AIRCRAFT MAINTENANCE, INSPECTION & REPAIR
2729 E. MILHAM RD. PORTAGE, MI. 49002
269-381-0790 REPAIR STATION NO. K9AR289N**

I CERTIFY THAT THE ATC TRANSPONDER(S) WERE TESTED AND INSPECTED

AS PER 91.413 IAW PART 43, APPENDIX F

TRANSPONDER #1 S/N 83769398

TRANSPONDER #2 S/N _____

AUTOMATIC ALTITUDE REPORTING SYSTEM TESTED AND INSPECTED AS PER
91.411 IAW PART 43, APPENDIX E, PARAGRAPH C TO 20,000 FEET.

I CERTIFY THAT THE STATIC SYSTEM(S) WERE TESTED AND INSPECTED
AS PER 91.411 IAW PART 43, APPENDIX E, PARAGRAPH A.

I CERTIFY THAT THE ALTIMETER (S) WERE TESTED AND INSPECTED
AS PER 91.411 IAW PART 43, APPENDIX E, PARAGRAPH B TO: 20,000 FT.

BY Ralph Michaelka DATE: 4/1/2017

LEFT ALTIMETER S/N 425081

RIGHT ALTIMETER S/N _____

SIGNATURE Ralph Michaelka DATE 4/1/2017

FORM KA 104A, 104B, 104C w/07910

YEAR: DATE	RECORDING TACH TIME	TODAYS 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.)
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MAKE: Cirrus
 MODEL: SR20
 S/N: 1207
 REG. NO: N871CD
 WORK ORDER:
 7910-03-2017

Kalamazoo Aircraft, Inc.

Repair Station No. K9AR289N
 2729 E Milham Rd.
 Kalamazoo, MI 49002
 Phone: (269) 381-0790

DATE: 4/7/2017
 A/C TSN: 1806.4
 HOBBS: 1806.4

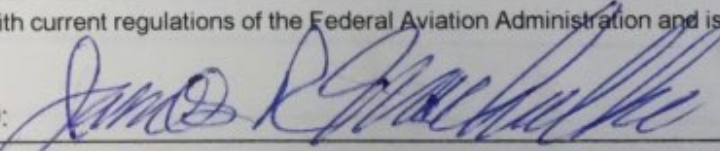
Airframe Entries

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.... INSPECTED AND TESTED ELT PER FAR 91.207 (d), CHECKED GOOD, BATTERY DUE 06/2019... INSTALLED (3) NEW 9 VOLT BATTERIES FOR TURN COORDINATOR.... INSTALLED NEW LH STRUT CLICK BOND.... RESECURED RH LOWER WING ROOT FAIRING AFT END.... SECURED LOWER ATTACH HARDWARE FOR LH STEP ASSEMBLY.... INSTALLED NEW LAMP FOR PILOT OVERHEAD READING LIGHT, OPS CHECKED GOOD.... CLEANED BATTERY TERMINALS AND REPLACED BOOTS.... INSTALLED NEW NLG THRUST WASHER AND BELLEVILLE WASHERS, SET SWIVEL TENSION TO 25 LBS PULL FORCE AND SAFTIED.... INSTALLED ALL NEW NLG PUCK STACK.... INSTALLED (2) NEW NLG REBOUND BUMPERS AND SAFTIED.... INSTALLED NEW SANDAL HSI LONG LIFE LAMP.... INSTALLED NEW BATTERY IN CLOCK, OPS CHECKED GOOD.... C/W SB 2X-32-18 R4 DATED 6/18/09 100 HR NOSE LANDING GEAR UPPER GUSSET PLATE AND ATTACH POINT ARMS INSPECTION, NEXT DUE IN 100 HRS.... C/W AIRBORNE SL 39A CHECK VALVE MANIFOLD AND CHECK VALVE INSPECTION, NO DEFECTS NOTED.... C/W SB 2X-28-12 R1 DATED 8/19/15 ELECTRIC FUEL PUMP INSPECTION, NO DEFECTS NOTED.... INSTALLED NEW SHOCK MOUNTS IN LH AND RH CABIN DOORS FOR GAS STRUTS... C/W SB 2X-52-08 R2 DATED 4/22/16 BY INSTALLATION OF NEW PILOT AND CO-PILOT CABIN DOOR GAS STRUTS.... INSTALLED NEW LH AND RH BRAKE LININGS AND SAFTIED.

The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Details are on file at this certified repair station.

DATE: 4/7/2017

SIGNED:



Work Order: 7910-03-2017

James R Michalka
 Certified Repair Station No. K9AR289N

Printed by EBis 3 (datcomedia.com)

YEAR: DATE	RECORDING TACH TIME	TODAYS 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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MAKE: Cirrus
 MODEL: SR20
 S/N: 1207
 REG. NO: N871CD
 WORK ORDER:
 8113-04-2018

Kalamazoo Aircraft, Inc.
 Repair Station No. K9AR289N
 2729 E Milham Rd.
 Kalamazoo, MI 49002
 Phone: (269) 381-0790

DATE: 4/24/2018
 A/C TSN: 1867.6
 HOBBS: 1867.6

Airframe Entries

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.... INSPECTED AND TESTED ELT PER FAR 91.207 (d), CHECKED GOOD, BATTERY DUE JUNE 2019.... REMOVED ELT REMOTE SWITCH, INSTALLED NEW BATTERY AND REINSTALLED REMOTE SWITCH, NEXT DUE IN 10 YRS... REMOVED ELT AUDIO ALERT, INSTALLED NEW BATTERY, REINSTALLED AUDIO ALERT AND OPS CHECKED GOOD, NEXT DUE MARCH 2027.... C/W SB 2X-32-18 R4 DATED 6/18/09 100 HR NOSE LANDING GEAR UPPER GUSSET PLATE AND ATTACH POINT ARMS INSPECTION, NEXT DUE IN 100 HRS.... INSTALLED NEW LH MLG UPPER WHEEL PANT BRACKET, SECURED AND TORQUED TO STRUT.... INSTALLED NEW INSTRUMENT AIR VACUUM PUMP P/N AA3215CC, S/N N29127, RAN AND OPS CHECKED GOOD.... REMOVED AIRCRAFT BATTERY, CLEANED, SERVICED FLUID LEVEL AND RECONNECTED BATTERY, OPS CHECKED GOOD.... CLEANED OFF OLD SEALANT ON AFT TOP WINDOW AND RESEALED EDGE OF WINDOW.... INSTALLED (3) NEW 9V BATTERIES FOR TURN COORDINATOR AND OPS CHECKED GOOD, NEXT DUE IN 12 MONTHS.... INSTALLED NEW VACUUM REGULATOR GARTER FILTER.... CLEANED, INSPECTED AND GREASED ALL WHEEL BEARINGS.... TIGHTENED COLD AIR AND DEFROST KNOBS, REPOSITIONED KNOB FOR HEAT VALVE AND OPS CHECKED GOOD.... REMOVED AND INSTALLED NEW RH MLG UPPER STRUT GROMMET, REINSTALLED WHEEL AND AXEL ASSEMBLY TO LOWER STRUT.

The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Details are on file at this certified repair station.

DATE: 4/24/2018

SIGNED:

Work Order: 8113-04-2018

James R Michalka
 Certified Repair Station No. K9AR289N

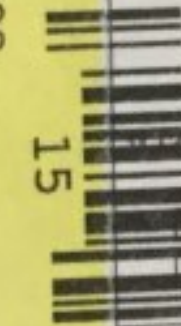
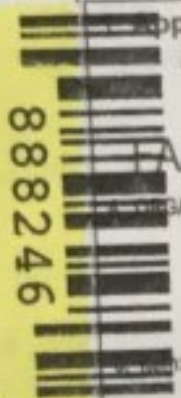
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AUTHORIZED RELEASE CERTIFICATE

FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number:
888246

ORDER: 888246SN/LOT: N29127
ITEM: 15
PN: AA3215CC
DESC: DRY AIR PUM
QTY: 1
U/M: EA



1. Approving National Aviation Authority/Country: 2.

UNITED STATES
Cessna Aircraft Company
Cessna Parts Distribution Dept. 702
5800 E Pawnee, Wichita, KS 67218

5. Work Order/Contract/Invoice Number: **468433**

7. Description: 8. Part Number: 9. Eligibility: * 10. Quantity: 11. Serial/Batch Number: 12. Status/Work:
15 DRY AIR PU AA3215CC 02 1 N29127 New

13. Remarks:
**AIRWORTHINESS APPROVAL - PARTS. THIS FORM IS NOT AN EXPORT APPROVAL.
02,150,152,172,172R,172RG,172S,177,177RG,180,182,182T,185,206,206H
PO# grr5592**

14. Certifies the items identified above were manufactured in conformity to:
 Approved design data and are in a condition for safe operation.
 Non-approved design data specified in Block 13.

15. 14 CFR 43.9 Return to Service Other regulation specified in Block 13

Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 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.

15. Authorized Signature: <i>Kenneth E. Wsocki Sr.</i>	16. Approval/Authorization No.: 100129CE	20. Authorized Signature:	21. Approval/Certificate No.:
17. Name (Typed or Printed): KENNETH E. WY SOCKI SR.	18. Date (m/d/y): ODARF 12/21/2004	22. Name (Typed or Printed):	23. Date (m/d/y):

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. 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 parts/components/assemblies from the airworthiness authority of the country specified in Block 1

Statements in Blocks 14 and 19 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.



4123 40th Street S.E. • Grand Rapids, MI 49512
Phone: 616-974-1100 • Fax: 616-974-1111
F.A.A. Repair Station N3DR341N

Aircraft Maintenance Entry

Model:	<u>SR-20</u>	Serial Number:	<u>1207</u>	Registration:	<u>N871CD</u>
Hobbs:	<u>1867.6</u>	Total Landings:	<u>N/A</u>	Work Order:	<u>B21346</u>

Performed eddy current inspection of the Aft Alternator Mounting Stud area at previously found crack. Crack is at the aft radius on the upper aft alternator mounting stud. Crack has grown from the radius to the stud hole. This examination was conducted in accordance with Current Federal Aviation Regulations, Continental Engine Standard Practice Manual 6-4.12 and AC 43.13-1B and only that work is approved for return to service. Pertinent details of this inspection are on file at this Repair Station under Work Order: B21346

Certified Inspector: [Signature] Date: 16 Apr 2018
CRS Number: N3DR341N

RECORDING
TACH
TIME

TODAYS
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.)

MAKE: Cirrus
MODEL: SR20
S/N: 1207
REG. NO: N871CD
WORK ORDER:
8224-11-2018

Kalamazoo Aircraft, Inc.

Repair Station No. K9AR289N
2729 E Milham Rd
Kalamazoo, MI 49002
Phone: (269) 381-0790

DATE: 12/6/2018
A/C TSN: 1902.7
HOBBS: 1902.7

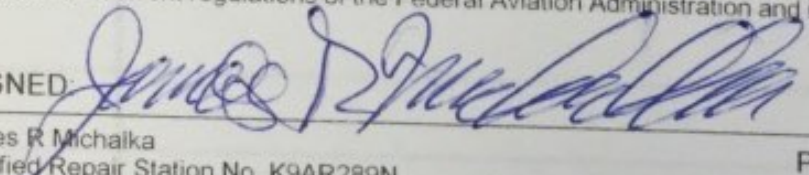
Airframe Entries

REMOVED LH WINGTIP AND AILERON. REMOVED ROLL SERVO P/N 11796-006, S/N EO 86. INSTALLED OVERHAULED EXCHANGE ROLL SERVO P/N 12546-005(S), S/N H1825/80 FROM CIRRUS AIRCRAFT, RECONNECTED ROLL TRIM CARTRIDGE AND SAFTIED, REINSTALLED AILERON, SAFTIED, REINSTALLED WINGTIP, CHECKED TRAVELS IAW CIRRUS M/M AND OPS CHECKED GOOD.... ADJUSTED DOOR SEAL ON PILOT DOOR. OPS CHECKED GOOD.

The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Details are on file at this certified repair station.

DATE: 12/6/2018

SIGNED:


James R Michalka
Certified Repair Station No. K9AR289N

Work Order: 8224-11-2018

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MAKE: Cirrus
MODEL: SR20
S/N: 1207
REG. NO: N871CD
WORK ORDER:
8251-02-2019

Kalamazoo Aircraft, Inc.

Repair Station No. K9AR289N
2729 E Milham Rd
Kalamazoo, MI 49002
Phone: (269) 381-0790

DATE: 2/5/2019
A/C TSN: 1930.6
HOBBS: 1930.6

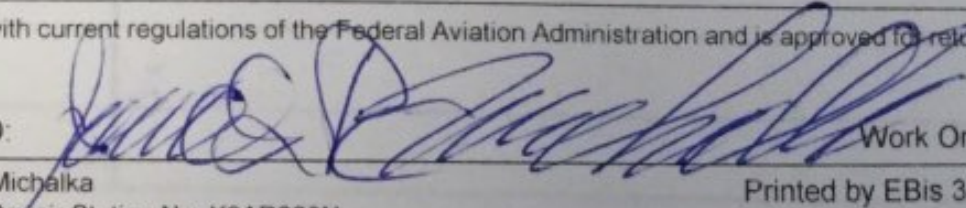
Airframe Entries

REMOVED AND INSTALLED OVERHAULED EXCHANGE ATTITUDE GYRO P/N 1U149-015-11, S/N T81092Q, TRANSFERRED FITTING, CONNECTED LINES, RAN AND OPS CHECKED GOOD.

The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Details are on file at this certified repair station.

DATE: 2/5/2019

SIGNED:


James R Michalka
Certified Repair Station No. K9AR289N

Work Order: 8251-02-2019

Printed by EBis 3 (datcomedia.com)

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.)

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE
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DATE

KALAMAZOO AIRCRAFT, INC.
AIRCRAFT MAINTENANCE, INSPECTION & REPAIR
2729 E. MILHAM RD. PORTAGE, MI. 49002
269-381-0790 REPAIR STATION NO. K9AR289N

I CERTIFY THAT THE ATC TRANSPONDER(S) WERE TESTED AND INSPECTED AS PER 91.413 IAW PART 43, APPENDIX F

TRANSPONDER #1 S/N 83709398

TRANSPONDER #2 S/N _____

AUTOMATIC ALTITUDE REPORTING SYSTEM TESTED AND INSPECTED AS PER 91.411 IAW PART 43, APPENDIX E, PARAGRAPH C TO 20,000 FEET.

I CERTIFY THAT THE STATIC SYSTEM(S) WERE TESTED AND INSPECTED AS PER 91.411 IAW PART 43, APPENDIX E, PARAGRAPH A.

I CERTIFY THAT THE ALTIMETER (S) WERE TESTED AND INSPECTED AS PER 91.411 IAW PART 43, APPENDIX E, PARAGRAPH B TO: 20,000 FT.

BY Ralph Michalke DATE: 5/16/2019

LEFT ALTIMETER S/N 425081

RIGHT ALTIMETER S/N _____

SIGNATURE Ralph Michalke DATE 5/16/2019

FORM KA 104A, 104B, 104C w/o 8296

D
E
T

Kalamazoo Aircraft Inc.

AIRCRAFT MAINTENANCE - INSPECTION + REPAIR
 2729 E. Milham Road Portage, MI 49002
 616-381-0790 Repair Station No. K9AR289N

Altitude	Scale Error	Scale Tolerance	Friction Error	Friction Tolerance
-1000	0	20		
0	0	20		
500	+10	20		
1000	0	20	0	70
1500	0	25		
2000	0	30	20	70
3000	0	30	20	70
4000	0	35		
5000			40	70
6000	-10	40		
8000	-30	60		
10000	-30	80	20	80
12000	-20	90		
14000	-20	100		
15000			60	90
16000	-20	110		
18000	0	120		
20000	+30	130	40	100
22000		140		
25000		155		120
30000		180		140
35000		205		160
40000		230		180
45000		255		
50000		280		250

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Altimeter System Test + Inspection Record

Case leak at 18000 ft. 0 Tolerance +/- 100 ft.

After Test Effect

Reading prior test 895 ft @ 29.92 HG
 Reading after test 910 ft @ 29.92 HG
 After effect 15 tolerance / 30 ft. Diff.

Hysteresis Test

Altitude	Up Read	Down Read	Tolerance
40% - 50%			
8,000	7,970	7,990	75 ft. Diff
10,000	9,970	9,980	75 ft. Diff.

T.S.O.

Barometric Scale Test

Baro Setting	Altitude Scale	Altitude diff.	Tolerance
28.10	1735	-1727	25
28.50	1340	-1340	25
29.00	870	-883	25
29.50	400	-392	25
29.92	0	0	25
30.50	530	+531	25
30.90	900	+893	25
30.99	980	+974	25

Check pilot cover ok
 Check static cover ok
 Check pilot heater operation ok
 Check static heater operation -----
 Pilot Static Leak Rate 30 fpm

Aircraft N N871CD
 Position 1
 Altimeter Model 12731-001
 Altimeter Serial No. 425081
 Altitude tested to a maximum 20000 ft.

Tested in compliance with Appendix E, Part 43, FAA Regulations

Date Tested 5/16/2019
 Mechanic *Ralph Michalko*
 Inspector *Ralph Michalko*
 Work Order No 8296

YEAR:	RECORDING TACH TIME	TODAYS 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.)
DATE				

MAKE: Cirrus
 MODEL: SR20
 S/N: 1207
 REG NO: N871CD
 WORK ORDER:
 8296-05-2019

Kalamazoo Aircraft, Inc.

Repair Station No. K9AR289N
 2729 E Milham Rd.
 Kalamazoo, MI 49002
 Phone: (269) 381-0790

DATE: 05/17/2019
 A/C TSN 1941.2
 HOBBS 1941.2

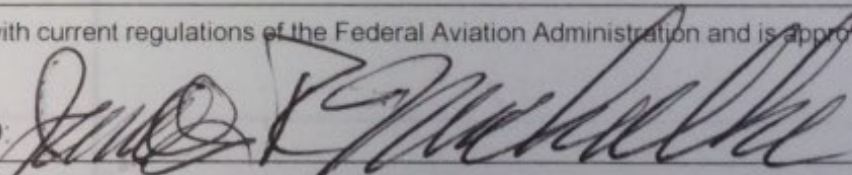
Airframe Entries

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.... INSTALLED NEW ELT BATTERY, INSPECTED AND TESTED ELT PER FAR 91.207 (d), CHECKED GOOD, BATTERY DUE APRIL 2024.... C/W SB 2X-32-18 R4 DATED 6/18/09 100 HR NOSE LANDING GEAR UPPER GUSSET PLATE AND ATTACH POINT ARMS INSPECTION, NEXT DUE IN 100 HRS.... INSTALLED NEW TURN COORDINATOR BATTERIES.... INSTALLED NEW CLOCK BATTERY.... C/W AIRBORNE SL 39A CHECK VALVE MANIFOLD AND CHECK VALVE INSPECTION, NO DEFECTS NOTED.... INSTALLED NEW NUT ON MIXTURE ARM, TORQUED, RAN AND OPS CHECKED GOOD.... INSTALLED CAPS LINE CUTTER KIT 25347-002, LINE CUTTERS MFG DATE 02/2019, S/N 14952 AND 14961, WORK PERFORMED PER BRS INSTALLATION INSTRUCTIONS AND CIRRUS COMPONENT M/M, NEXT DUE 02/2025.... INSTALLED NEW PROP GOVERNOR ROD END.... INSTALLED NEW VACUUM RELIEF FILTER.... INSTALLED NEW RH MLG UPPER WHEEL PANT BRACKET AND TORQUED.... INSTALLED (2) NEW NLG WHEEL PANT BRACKETS AND SAFTIED.... INSTALLED NEW LH AND RH MLG TIRE AND TUBE, REASSEMBLED AND TORQUED, REINSTALLED BOTH ASSEMBLIES ON AIRCRAFT AND SAFTIED.... INSTALLED NEW LH AND RH MLG BRAKE DISC AND LININGS.... CLEANED, INSPECTED AND GREASED ALL WHEEL BEARINGS.... INSTALLED NEW RH AFT ENGINE GROUND STRAP AND TORQUED.... C/W AD 93-05-06 BY INSTALLATION OF NEW ACS IGNITION SWITCH P/N 19537-001, RAN AND OPS CHECKED GOOD, NEW IGNITION KEY NUMBER IS 183, REPLACEMENT DUE IN 2000 HRS.

The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Details are on file at this certified repair station.

DATE: 05/17/2019

SIGNED:



Work Order: 8296-05-2019

James R Michalka
 Certified Repair Station No. K9AR289N

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