



The Standard

AIRCRAFT LOG

ASA-SA-2

Date: 2/26/2020; Aircraft: N55DS, Type: CIRRUS SR20; S/N: 1010; Hobbs: 1860.30; Total Time: 1860.30;
Engine - Type: IO-360-ES6B, S/N: 357117, Time: 1860.30; Prop - Type: PHC-J3YF-1MF, S/N: JC14A, Time:
1849.30

Airframe

Completed an Annual inspection in accordance with FAR 43, Appendix D (BP). Complied with AD 08-11-18 (7/7/08) SR20 heat exchanger pressure test and inspection, no defects noted. Next due Hobbs 1960.3 (BP). Complied with AD 93-05-06 (04/29/93) for ACS ignition switch by inspection and replaced parts included in kit p/n A-3650-2 contact cups, springs and terminal board with new. Mobil 33 grease was applied to contacts and terminal board. Red paint was applied to terminal board retaining screws. Switch was installed in panel and operational check completed good. Next due 3860.4 ACTT (BP). AD 19-01-02 Aspen Avionics EFD 1000 uncommand resetting of the flight display units N/A by Airspeed, Attitude and Altitude backup instruments are still installed, no defects noted (BP). Complied with Cirrus Mandatory SB2X-95-24R2 Special Purpose Equipment - CAPS Rocket Shelf Ground Wire by installation of kit p/n 70572-001 (BP). Complied with Cirrus SB 2X-27-16R2 (1/23/13) Modification to Prevent Possible Asymmetric Flap and Flap Actuator by installation of kit p/n 70255-002 (BP). Complied with SB 2X-32-18R4 Nose Landing gear upper plate and attach point arm inspection, no defects noted (BP). Complied with SB 2X-95-20R1 CAPS rocket motor assembly replacement by installing kit p/n 70274-001 and 70269-001. Removed parachute assembly BRS p/n 10001/Rev E, CDC p/n 15046-001, s/n 6000. Canopy color orange/white MFG date 11/09. Insp. 4. Removed rocket BRS p/n 014100-01 CDC p/n 21814 s/n 4784. Installed parachute assembly CDC p/n 25574-001-REB s/n 00193R1 packed 10-9-19. Canopy color orange/white. Repack due 10-2029. Insp. 338CE, (3). Installed Cirrus rocket motor p/n 29554-001 and Cirrus rocket base and igniter p/n 29500-003, 627086, TRM-275-104, s/n 3759 MFG date 11-5-2019 Expiration date 11-2029 (BP). Filled, primed and painted new caps cover (BP). Revised weight and balance - see weight a balance report dated 2/14/2020 (bw).

Airframe Work 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

YEAR Date: 2/26/2020; Aircraft: N55DS; Type: CIRRUS SR20; S/N: 1010; Hobbs: 1860.30; Total Time: 1860.30;
20 Engine - Type: IO-360-ES6B, S/N: 357117, Time: 1860.30; Prop - Type: PHC-J3YF-1MF, S/N: JC14A, Time:
1849.30

DATE ***Airframe Work Continued***

Replaced CAPS system reef line cutters with new kit p/n 25347-002. Line cutters p/n 26707-001, s/n 15911 and 15994, Lot # 60880 and MFG date 06/19 (BP). Next due 6-2025. Complied with Instructions for continued airworthiness for Aspen EFD1000, no defects noted (BP). Complied with Instructions for continued airworthiness for Garmin 430W, no defects noted (BP). Complied with Instructions for continued airworthiness for Garmin GTX 345 transponder, no defects noted (BP). Inspected and tested ELT in accordance with FAR 91.207(d), no defects noted. Next due 11/2020. ELT battery due 12/2022 (BP). Replaced ELT remote battery with new p/n 50479-001, Duracell 28L. Next replacement due date February 2028. Replaced Cirrus Chapter 4 turn coordinator batteries p/n Duracell 9 volt with new, dated Mar. 2024 (BP). Main Battery capacity checked normal and passed at 95%. Top charged battery and reinstalled (BP). Inspected and weighed cabin fire extinguisher, no defects noted (BP). Replaced instrument air filter, p/n RAD9-18-1 and vacuum relief filter p/n RAB3-5-1 with new (BP). Replaced induction air filter p/n BA-24 with new (bp). Replaced OAT gauge battery p/n Duracell AA with new, dated Mar. 2029 (BP). Replaced center speaker cover p/n 12570-001 with new (BP). Replaced aileron / rudder Interconnect shock cord p/n 12983-001 with new (CSH). Removed corrosion from right elevator; cleaned, treated, primed and painted as required (BP). Cleaned, treated and painted right aileron actuator bracket as required (BP). Cleaned, treated and painted pitot mask support as required (BP). Replaced pilot and right aft cup holder p/n 50683-001 with new (BP). Removed, reattached/reglued and reinstalled headliner covering (BP). Replaced right aft nav light lamp p/n 34-0428070-64 with new (TP). Replaced nose gear rebound bumpers p/n 14020-001 with new (BP). Replaced center glove box lanyard p/n 15062-001 with new (CSH).

Airframe Work Continued

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



XJ

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

YEAR	DEPENDING	TODAY'S	TOTAL
------	-----------	---------	-------

✓ Date: 2/26/2020; Aircraft: N55DS; Type: CIRRUS SR20; S/N: 1010; Hobbs: 1860.30; Total Time: 1860.30;
Engine - Type: IO-360-ES6B, S/N: 357117, Time: 1860.30; Prop - Type: PHC-J3YF-1MF, S/N: JC14A, Time:
- 1849.30

Airframe Work Continued

Completed a composite repair to the right aft floor at aft wing attach in accordance with Cirrus SR 20 AMM chapter 51 and Cirrus Field Repair / Alteration repair number FRA00014611 (BP). See 337 dated 2/26/2020 (bw). Replaced wing tie-down rings p/n 37230-001 with new (BP). Replaced left and right nose wheel pant brackets p/n 11799-004 with new (BP). Replaced nose fork bearing p/n 50544-001 and flanged bearing p/n 50543-001 with new (CSH). Installed battery minder model BM-AIK1 per instructions (TP). Performed ground run, operational, and leak checks - no defects noted. All work performed in accordance with approved/current technical data. I certify that this Aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

Benjamin J. Pitterle
A&P390747277 IA

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



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

Benjamin J. Pitterle FA 390747277

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

WISCONSIN AVIATION FOUR LAKES, INC.

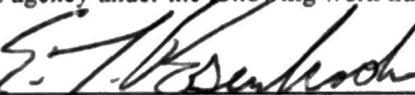
DESCRIPTION OF WORK DONE:

N55DS

Removed S-TEC system 30 autopilot turn coordinator P/N 01260-4-8-28 S/N 0551-5261D and pitch computer P/N 01261-53-28 S/N 0551-5261D. Installed Mid-Continent turn coordinator P/N 1394T100-3Z S/N 2312-60 and Avidyne DFC90 autopilot P/N 700-00170-000 S/N M194968837 in accordance with Avidyne Master Document List AVDFC-019. Installed new Avidyne DFC90 rack and connectors. Extended audio panel wires and relocated audio panel to the bottom of the stack. Tested startup voltages of S-TEC servos, found the servo voltages to be satisfactory, and interfaced existing servos to DFC-90 in accordance with Avidyne install manual. Integrated flap switch to DFC-90 for flap position input and flight envelope protection. Performed PFD software update to MAP V2.10.2 and IOP V2.2.1 in accordance with Aspen Service Bulletin SB2020-02 Rev A. Performed Aspen DFC90 autopilot software unlock in accordance with Aspen Tech Note TN2012-02 Rev B. Interfaced DFC-90 to Aspen PFD per Aspen install manual and Avidyne install manual. All systems ramp test satisfactory. Flight test performed in accordance with Avidyne document AVDFC-096. No discrepancies found.

-----END-----

The aircraft component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the following work number.

DATE: 5/18/2020 HOBBS: 1884.7 WO#: AV20-0136 SIGNED: 

3606 Corben Ct. – Madison, WI 53704 - CRS No. DBKR124D
 (608) 268-5006 (608) 268-5038 FAX

Date: 9/03/2020; Aircraft: N55DS; Type: CIRRUS SR20; S/N: 1010; Hobbs: 1940.40; Total Time: 1940.40
Airframe

Complied with AD 08-11-18 (7/07/2008) SR20 heat exchanger pressure test and inspection in accordance with Cirrus Service Bulletin SB 2X-78-07 R1, Revision 1, 12/18/2007, no defecs noted. Next due 2040.4 hobbs (gm).

Gerard Maier
AP3603196



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: 10/06/2020; Aircraft: N55DS; Type: CIRRUS SR20; S/N: 1010; Hobbs: 1942.50; Total Time: 1942.50
Airframe

Replaced alternator belt p/n 655627-1 with new (gm). Replaced Lamar alternator relay with new (gm).
Performed ground run - no defects noted with respect to work performed. All work performed in accordance with
approved/current technical data.

Gerard Maier
AP3603196



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

Date: 3/19/2021; Aircraft: N55DS; Type: CIRRUS SR20; S/N: 1010

Hobbs: 1973.5

Airframe Work

This aircraft has been inspected and has been found safe for the intended flight in accordance with Special
Flight Permit dated 03/17/2021

Gerard Maier
AP3603196



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: 4/06/2021; Aircraft: N55DS; Type: CIRRUS SR20; S/N: 1010; Hobbs: 1974.40; Total Time: 1974.40;
Engine - Type: IO-360-ES6B, S/N: 357117, Time: 1974.40; Prop - Type: PHC-J3YF-1MF, S/N: JC14A, Time:
1963.40

Airframe

Completed an Annual inspection in accordance with FAR 43, Appendix D. Complied with AD 08-11-18 (7/07/2008) SR20 heat exchanger pressure test and inspection, no defects noted, next due 2074.4 (BP). AD 20-16-08 (8/16/2020) Uncommanded Flight Display System N/A by attitude, altitude, and airspeed indicators are still installed (BP). AD 20-19-06 (11/03/2020) McCauley Propeller Systems N/A by affected governor not installed (BP). Complied with SB 2X-32-18R4 (06/18/2009) Nose landing gear upper plate and attach point arm inspection, no defects noted (BP). Complied with instructions for continued airworthiness for Aspen EFD 1000, no defects noted (BP). Complied with instructions for continued airworthiness for Garmin G430W, no defects noted (BP). Complied with instructions for continued airworthiness for Garmin GTX 345, no defects noted (BP). Inspected and tested ELT in accordance with FAR 91.207(d), no defects noted. Next due 4/2022. ELT battery due 12/2022 (BP). Completed cabin fire extinguisher weight check, H3R Model A344, Dated 2018, No. F-50329768, no defects noted (BP). Replaced Cirrus Chapter 4 turn coordinator batteries p/n Duracell 9 Volt, Dated Mar 2024 with new (BP). Serviced new battery p/n 7243-14, s/n G03112102 charged in accordance with Gill Activation and Service instructions. Date of manufacture 2-25-2021. Installed battery in aircraft. Operational check normal (BP). Replaced induction air filter p/n BA-24 with new (BP). Replaced left and right door struts p/n 18200-005 with new (gm).

Airframe Work 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

Date: 4/06/2021; Aircraft: N55DS; Type: CIRRUS SR20; S/N: 1010; Hobbs: 1974.40; Total Time: 1974.40;
Engine - Type: IO-360-ES6B, S/N: 357117, Time: 1974.40; Prop - Type: PHC-J3YF-1MF, S/N: JC14A, Time:
1963.40

Airframe Work Continued

Completed composite repair on right center quad interior panel (BP). Replaced nose tire with new, p/n 070-312-0, s/n 0069T00103 and tube p/n 097-080-0. Cleaned, inspected, and repacked wheel bearings. Reinstalled wheel and tire assembly (gm). Replaced left main tire with new, p/n 070-449-0, s/n 0024T00087 and tube p/n 302-2460401. Cleaned, inspected, and repacked wheel bearings. Reinstalled wheel and tire assembly (BP). Adjusted axle to promote even tire wear, installed one shim p/n 10492-003 with new (BP). Resealed rear window as required (tkb). Resealed firewall at lower left corner as required (BP). Completed composite repairs on landing gear fairings as required (BP). Replaced main gear fairing chafe pads p/n 13420-102 with new (BP). Performed ground run, operational, and leak checks - no defects noted. All work performed in accordance with approved/current technical data. I certify that this Aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

Benjamin J. Pitterle
A&P390747277 IA

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

Benjamin J. Pitterle IA390747277



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

Date: 7/14/2021; Aircraft: N55DS; Type: CIRRUS SR20; S/N: 1010; Hobbs: 2021.40; Total Time: 2021.40

Airframe

Complied with AD 08-11-18 (7/07/2008) SR20 heat exchanger pressure test and inspection in accordance with Cirrus Service Bulletin SB 2X-78-07 R1, Revision 1, 12/18/2007, no defecs noted. Next due 2121.4 hobbs (BP).

Benjamin J. Pitterle
A&P390747277 IA



Benjamin J. Pitterle A&P390747277

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: 11/23/2021; Aircraft: N55DS; Type: CIRRUS SR20; S/N: 1010; Hobbs: 2040.80; Total Time: 2040.80;
Engine - Type: IO-360-ES6B, S/N: 357117, Time: 2040.80; Prop - Type: PHC-J3YF-1MF, S/N: JC14A, Time:
2029.80

Airframe Work

Completed an annual inspection in accordance with FAR 43, Appendix D (jw). Complied with AD 08-11-18 (7/07/2008) SR20 heat exchanger pressure test and inspection in accordance with Cirrus Service Bulletin SB 2X-78-07 R1, Revision 1, 12/18/2007, no defecs noted. Next due 2140.8 ACTT (BP). Complied with SB 2X-32-18R4 (06/18/2009) Nose landing gear upper plate and attach point arm inspection, no defects noted, next due 2140.8 ACTT (BP). Complied with Instructions for continued airworthiness for Aspen EFD 1000, no defects noted (jw). Complied with Instructions for continued airworthiness for Garmin G430W, no defects noted (jw). Complied with Instructions for continued airworthiness for Garmin GTX 345, no defects noted (jw). Replaced ELT battery with new p/n MN1300. Next replacement due date Mar/2030. Inspected and tested ELT in accordance with FAR 91.207(d), no defects noted (jw). Replaced turn coordinator batteries with new (jw). Inspected and weighed cabin fire extinguisher, no defects noted (jw). Replaced induction air filter p/n BA-24 with new (jw). Replaced OAT gauge battery with new (jw). Replaced left aft nav light lamp p/n 34-0428070-64 with new (BP). Replaced left and right brake linings p/n 066-14100 with new (BP). Resealed firewall sealant on right side (BP). Performed ground run, operational, and leak checks - no defects noted. All work performed in accordance with approved/current technical data. I certify that this Aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

Jon Weigand
A&P 3678294

Jon Weigand
FA3678294

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
20
DATE

RECORDING TACH TIME

TODAY'S FLIGHT

**TOTAL
TIME IN
SERVICE**

Description of Inspections, Tests, Repairs and Alterations

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

ALTIMETER, STATIC, AND TRANPONDER CERTIFICATE

N55DS

PFD

Wisconsin Aviation -Four Lakes 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.	0	0	-10	-10	-15	-15	-15	-15	-10	-10	-15	-20	-20	-20	-20
Test Alt. x 1k Ft	20	22	25	30	35	40	45	50	Case Leak	OK	Hysteresis Tol + 75 Ft.		ALTIMETER		
Tol. \pm Ft.	130	140	155	180	205	230	255	260	Tol. 100 Ft	68	50% Max	15	MAKE: Aspen MODEL: EFD-1000 S/N:4890		
Actual \pm Ft.	-20	X	X	X	X	X	X	X	Temp C	17	40% Max	10			

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.

TRANSPOUNDER MAKE: Garmin

MODEL: GTX-345

S/N: 3EG009449

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: 01/20/2022 W.O.: AV22-0427

Hobbs: 2048.7

Signed:

and approved for return to service

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

ALTIMETER, STATIC, AND TRANSPONDER CERTIFICATE

N55DS

Stby

Madison, WI 53704

608-268-5006

Wisconsin Aviation -Four Lakes Inc.
FAA CRS No. DBKR124D

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.	+20	0	-20	-5	-20	-10	-5	-20	-20	-20	-15	-20	-30	-45	-50
Test Alt. x 1k Ft	20	22	25	30	35	40	45	50	Case Leak	OK	Hysteresis Tol + 75 Ft.	ALTIMETER			
Tol. \pm Ft.	130	140	155	180	205	230	255	260	Tol. 100 Ft	68	50% Max				
Actual \pm Ft.	-50	X	X	X	X	X	X	X	Temp C	17	40% Max				

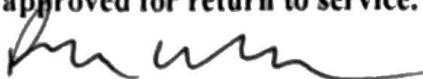
CERTIFIED STATIC PRESSURE SYSTEM PER FAR 43 APP. E (a)
CERTIFIED ALTIMETER PER FAR 43 APP. E. (b) TO (20) THOUSAND FEET.
CERTIFIED AUTOMATIC PRESSURE ALTITUDE REPORTING EQUIPMENT PER FAR 43 APP. E (c).
COMPLIED WITH RECORDS KEEPING PER FAR 43 APP. E (d).
CERTIFIED TRANSPONDER SYSTEM PER FAR 43 APP. F.

TRANSPONDER MAKE: Garmin MODEL: GTX-345 S/N: 3EG009449

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: 01/20/2022 W.O.: AV22-0427

Hobbs: 2048.7

Signed: 

BLIND ENCODER

MAKE: ACK
MODEL: A-30
S/N: 63398

#2 TRANSPONDER

MAKE: X
MODEL: X
S/N: X

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

WISCONSIN AVIATION FOUR LAKES, INC.

DESCRIPTION OF WORK DONE:

N55DS

Performed Software update on Garmin #1 GTN-650, #2 GTN-650 to v6.71 and GTX-345 to v2.65. Updated AFMS for both GTN-650s and GTX-345. Installed screen protectors on Aspen EFD-1000 PFD and both Garmin GTN-650s. System ramp checked satisfactory.

-END-

The aircraft component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the following work number.

DATE: 03-Feb-2022 HOBBS: 2048.7 WO#: 0058AV SIGNED:

3632 Corben Ct. – Madison, WI 53704 - CSR No. DBKR124D
(608) 268-5006 (608) 268-5038 FAX

WISCONSIN AVIATION FOUR LAKES, INC.

DESCRIPTION OF WORK DONE:

N55DS

Calibrated Air Data Computer Aspen EFD1000 P/N 910-0001-01 S/N 9840 Per Aspen Tech Note 2017-02 Rev. B. Sec. 16. See Biennial for Certification.

--END

The aircraft component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the following work number.

DATE: 01/20/2022 HOBBS: 2048.7 WO#: AV22-0427 SIGNED:

Date: 5/06/2022; Aircraft: N55DS; Type: CIRRUS SR20; S/N: 1010; Hobbs: 2059.60; Total Time: 2059.60

Airframe

Installed new battery p/n 7243-14, s/n G03140480 charged in accordance with Gill Activation and Service instructions. Date of manufacture 3-2022. Installed battery in aircraft. Operational check normal (BP).

Benjamin J. Pitterle
A&P390747277 IA

Benjamin J. Pitterle IA390747277



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: 8/04/2022; Aircraft: N55DS; Type: CIRRUS SR20; S/N: 1010; Hobbs: 2100.80; Total Time: 2100.80

Airframe

Complied with AD 08-11-18 (7/07/2008) SR20 heat exchanger pressure test and inspection in accordance with Cirrus Service Bulletin SB 2X-78-07 R1, Revision 1, 12/18/2007, no defecs noted. Next due 2200.8 hobbs (jw). All work performed in accordance with approved/current technical data.

Jon Weigand
A&P 3678294

Jon Weigand/AP3678294



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: 11/17/2022; Aircraft: N55DS; Type: CIRRUS SR20; S/N: 1010; Hobbs: 2143.40; Total Time: 2143.40;
Engine - Type: IO-360-ES6B, S/N: 357117, Time: 2143.40; Prop - Type: PHC-J3YF-1MF, S/N: JC14A, Time:
2132.40

Airframe

Completed an annual inspection in accordance with FAR 43, Appendix D (jw). Complied with SB 2X-32-18R4 (06/18/2009) Nose landing gear upper plate and attach point arm inspection, no defects noted, next due 2243.4 ACTT (jw). Complied with Instructions for continued airworthiness for Aspen EFD 1000, no defects noted (jw). Complied with Instructions for continued airworthiness for Garmin G430W, no defects noted (jw). Complied with Instructions for continued airworthiness for Garmin GTX 345, no defects noted (jw). Inspected and tested ELT in accordance with FAR 91.207(d), no defects noted. Next due 11/30/23. ELT battery due 3/2030 (jw). Replaced turn coordinator batteries with new (jw). Inspected and weighed cabin fire extinguisher, no defects noted (jw). Replaced induction air filter p/n BA-24 with new (jw). Repaired hole in left lower inner wheel fairing in accordance with Cirrus AMM chapter 51-20 (tkb). Replaced right exhaust heat shield attach tape p/n S-16174 with new (tkb). Replaced ELT battery housing with used serviceable housing (jw). Replaced right wing root fairing attach tape p/n S-16174 with new (tkb). Performed ground run, operational, and leak checks - no defects noted. All work performed in accordance with approved/current technical data. I certify that this Aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

Jon Weigand
A&P 3678294

Jon Weigand IA 3678294

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



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

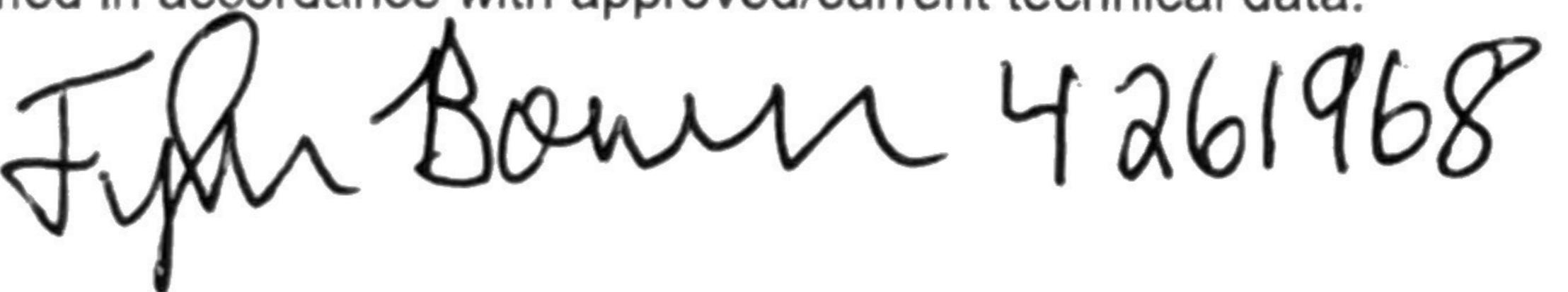
— Date: 8/03/2023; Aircraft: N55DS; Type: CIRRUS SR20; S/N: 1010; Hobbs: 2206.40; Total Time: 2206.40

Airframe

— Complied with AD 08-11-18 (7/07/2008) SR20 heat exchanger pressure test and inspection in accordance with Cirrus Service Bulletin SB 2X-78-07 R1, Revision 1, 12/18/2007, no defecs noted. Next due 2306.4 hobbs (tkb).

— All work performed in accordance with approved/current technical data.

— Tyler Bowser
A&P 4261968

 Tyler Bowser 4261968

— 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: 11/22/2023; Aircraft: N55DS; Type: CIRRUS SR20; S/N: 1010; Hobbs: 2235.70; Total Time: 2235.70;
Engine - Type: IO-360-ES6B, S/N: 357117, Time: 2235.70; Prop - Type: PHC-J3YF-1MF, S/N: JC14A, Time:
2224.70

Airframe

Completed an annual inspection in accordance with FAR 43, Appendix D (BP). Complied with AD 08-11-18 (7/07/2008) SR20 heat exchanger pressure test and inspection in accordance with Cirrus Service Bulletin SB 2X-78-07 R1, Revision 1, 12/18/2007, no defects noted. Next due 2335.7 hobbs (BP). Complied with Instructions for continued airworthiness for Aspen EFD 1000, no defects noted (BP). Complied with Instructions for continued airworthiness for Garmin G430W, no defects noted (BP). Complied with Instructions for continued airworthiness for Garmin GTX 345, no defects noted (BP). Inspected and tested ELT in accordance with FAR 91.207(d), no defects noted. Next due 11/30/2024. ELT battery due 3/2028 (BP). Replaced turn coordinator batteries p/n Duracell 9V with new (BP). Inspected and weighed cabin fire extinguisher, no defects noted (BP). Replaced induction air filter p/n BA-24 with new (BP). Replaced vacuum relief filter p/n RAB3-5-1 (BP). Cleaned instrument air filter, no defects noted (BP). Replaced OAT gauge battery p/n Duracell AA with new. Serviced new battery p/n G243, s/n G03205486 with acid and charged in accordance with Gill Activation and Service instructions. Date of manufacture 9/12/23. Installed battery in aircraft. Operational check normal (BP). Replaced left and right upside down emergency placard p/n 12437-007 with new (BP). Replaced right aft nav light lamp p/n 34-0428070-64 with new (BP). Repaired and isolated oil temp wire and replaced terminal end p/n 36154 with new (BP). Completed composite repair on right wheel pant top edge as required (BP). Performed ground run, operational, and leak checks - no defects noted. All work performed in accordance with approved/current technical data. I certify that this Aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

Benjamin J. Pitterle
A&P390747277 IA

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



Benjamin J. Pitterle IA 390747277

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

YEAR 20	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number												
------------	---------------------------	-------------------	------------------	---	--	--	--	--	--	--	--	--	--	--	--	--

ALTIMETER, STATIC, AND TRANSPONDER CERTIFICATE

N55DS

PFD

Madison, WI 53704

608-268-5006

Wisconsin Aviation -Four Lakes Inc.

FAA CRS No. DBKR124D

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.	20	20	10	10	10	10	15	20	25	30	35	40	45	50	55
Test Alt. x 1k Ft	20	22	25	30	35	40	45	50	Case Leak	OK	Hysteresis Tol + 75 Ft.		ALTIMETER		
Tol. \pm Ft.	130	140	155	180	205	230	255	260	Tol. 100 Ft	50	50% Max	15	MAKE: Aspen MODEL: EFD-1000 S/N: 4890		
Actual \pm Ft.	65	X	X	X	X	X	X	X	Temp C	17	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.

BLIND ENCODER

MAKE: ACK

MODEL: A-30

S/N: 63398

TRANSPONDER MAKE: Garmin

MODEL: GTX-345

S/N: 3EG009449

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.

#2 TRANSPONDER

MAKE: X

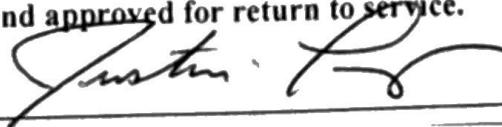
MODEL: X

S/N: X

Date: 01/17/2024 W.O.: AV24-1253

Hobbs: 2241.2

Signed:



WISCONSIN AVIATION FOUR LAKES, INC.

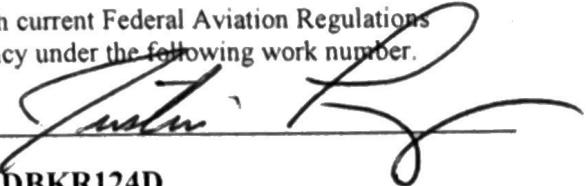
DESCRIPTION OF WORK DONE:

N55DS

Updated #1 and #2 GTN 650 software in accordance with Garmin STC Service Bulletin 23074 Rev A.
Updated GTX 345 software in accordance with Garmin STC Service Bulletin 22104 Rev B. Systems
ramp checks satisfactory.

END-----

The aircraft component identified above was repaired and inspected in accordance with current Federal Aviation Regulations
and was found airworthy for return to service. Pertinent details are on file at this agency under the following work number.

DATE: 01/17/2024 HOBBS: 2241.2 WO#: AV24-1253 SIGNED: 

3632 Corben Ct. – Madison, WI 53704 - CSR No. DBKR124D
(608) 268-5006 (608) 268-5038 FAX



- Madison, WI 608-268-5003 Dane County Regional Airport (MSN)
- Watertown, WI 920-261-4567 Watertown Municipal Airport (RYV)
- Juneau, WI 920-386-2402 Dodge County Airport (UNU)

Date: 12/09/2024; Aircraft: N55DS; Type: CIRRUS SR20; S/N: 1010; Hobbs: 2312.50; Total Time: 2312.50;
Engine - Type: IO-360-ES6B, S/N: 357117, Time: 2312.50; Prop - Type: PHC-J3YF-1MF, S/N: JC14A, Time:
2301.50

Airframe

Completed an Annual inspection in accordance with FAR 43, Appendix D (BP). Complied with AD 08-11-18 (7/07/2008) SR20 heat exchanger pressure test and inspection, no defects noted, next due ACTT 2412.5. This AD is recurring each 100 hours even if new heat exchanger is installed (BP). Complied with Instructions for continued airworthiness for Garmin 430W, no defects noted (BP). Complied with Instructions for continued airworthiness for Aspen EFD 1000, no defects noted (BP). Complied with Instructions for continued airworthiness for Garmin GTX 345, no defects noted (BP). Replaced caps battery p/n 33082-001 with new (PN). Replaced Turn coordinator batteries p/n 9-volt Duracell with new (PN). Complied with SB 2X-32-18R4 NLG inspection, no defects noted (BP). Installed Cabin fire extinguisher after 6-year inspection by Flemings Fire 1 Inc. (BP). Inspected and tested ELT in accordance with FAR 91.207(d), no defects noted. Next due 11-2025. ELT battery due MAR. 2030 (BP). Removed aircraft battery. Complete I battery capacity check. Battery checked normal and passed at 110%. Top charged battery and reinstalled (BP). Replaced Induction air filter BA-24 with new (BP). Replaced Instrument air filter, D9-18-1 and Vacuum relief filter, B3-5-1 (PN). Removed vacuum pump, p/n 215cc, s/n a46775 and installed vacuum pump p/n 211cc, s/n 209176, after overhauled by Rapco, Inc, CRS# NE5R064N, WO# 209176, dated 07/jun/2024 (PN). Replaced right aft nav. light lamp p/n 34-0428070-64 with new (PN). Replaced wellnut p/n 50802-001 with new and secured wellnuts (mal). Replaced R/H tire p/n 070-449-0, s/n 1302T00154, and tube p/n 1406-002 with new. Cleaned, inspected, and repacked wheel bearings. Reinstalled wheel and tire assembly (PN). Replaced pilot left and copilot right master brake cylinder seals p/n 199-512 with new (mal). Replaced firewall sealant p/n CS-1900 with new (mal). Replaced no push placards p/n 12431-013 with new (mal). Replaced GPU placard p/n 12432-001 with new (mal). Performed ground run, operational, and leak checks - no defects noted. All work performed in accordance with approved/current technical data.

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

Benjamin J. Pitterle
A&P390747277 IA



Benjamin J. Pitterle FA390747277

YEAR
20
DATE



Madison, WI 608-268-5003 Dane County Regional Airport (MSN)
 Watertown, WI 920-261-4567 Watertown Municipal Airport (RYV)
 Juneau, WI 920-386-2402 Dodge County Airport (UNU)

ations
ber of
entries.)

Date: 5/27/2025; Aircraft: N55DS; Type: CIRRUS SR20; S/N: 1010; Hobbs: 2236.30; Total Time: 2236.30;
Engine - Type: IO-360-ES6B; S/N: 357117, Time: 2236.30; Prop - Type: PHC-J3YF-1MF, S/N: JC14A, Time:
2225.30

Airframe

Replaced CAPS system reef line cutters with new kit p/n 25347-002. Line cutters p/n 26707-001, s/n 26619
and 26548, Lot # 1RRL 0125 and MFG date 01/25 (des).

Doug Seibel
A&P389765035 IA

Doug IA389765035

-----|-----|-----|-----|-----

WISCONSIN AVIATION FOUR LAKES, INC.

DESCRIPTION OF WORK DONE:

N55DS

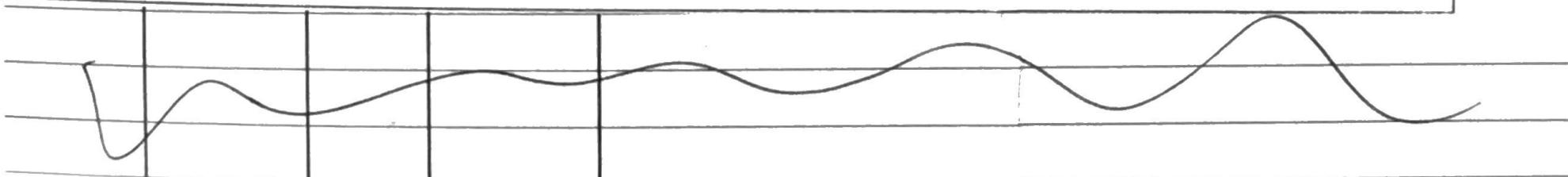
Calibrated EFD1000 altitude indication in accordance with Aspen Tech Note TN2017-02. System
checks good in accordance with the biennial.

END-----

The aircraft component identified above was repaired and inspected in accordance with current Federal Aviation Regulations
and was found airworthy for return to service. Pertinent details are on file at this agency under the following work number.

DATE: 09/19/2025 HOBBS: 2374.9 WO#: AV25-2014 SIGNED: Tom Henn

3632 Corben Ct. – Madison, WI 53704 - CSR No. DBKR124D
(608) 268-5006 (608) 268-5038 FAX



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

ALTIMETER, STATIC, AND TRANSPONDER CERTIFICATE

N55DS

PFD

Wisconsin Aviation -Four Lakes 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.	0	10	0	0	0	0	0	0	0	0	0	0	0	0	-10
Test Alt. x 1k Ft	20	22	25	30	35	40	45	50	Case Leak	OK	Hysteresis Tol + 75 Ft.		ALTIMETER MAKE: Aspen MODEL: EFD-1000 S/N:4890		
Tol. \pm Ft.	130	140	155	180	205	230	255	260	Tol. 100 Ft	35	50% Max	10			
Actual \pm Ft.	10	X	X	X	X	X	X	X	Temp C	20	40% Max	10			

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-345

S/N: 3EG009449

BLIND ENCODER

MAKE: ACK

MODEL: A-30

S/N: 63398

#2 TRANSPONDER

MAKE: X

MODEL: X

S/N: X

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: 09/19/2025 W.O.: AV25-2014

Hobbs: 2374.9

Signed: 

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

ALTIMETER, STATIC, AND TRANSPONDER CERTIFICATE

N55DS

Stby

Madison, WI 53704

608-268-5006

Wisconsin Aviation -Four Lakes Inc.

FAA CRS No. DBKR124D

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.	0	10	0	0	0	10	10	10	10	0	0	0	0	-10	-10
Test Alt. x 1k Ft	20	22	25	30	35	40	45	50	Case Leak	OK	Hysteresis Tol + 75 Ft.		ALTIMETER		
Tol. \pm Ft.	130	140	155	180	205	230	255	260	Tol. 100 Ft	35	50% Max	30	MAKE: United MODEL: 5934AD-3 S/N: 400047		
Actual \pm Ft.	-20	X	X	X	X	X	X	X	Temp C	20	40% Max	30			

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.

BLIND ENCODER

MAKE: ACK

MODEL: A-30

S/N: 63398

TRANSPONDER MAKE: Garmin

MODEL: GTX-345

S/N: 3EG009449

#2 TRANSPONDER

MAKE: X

MODEL: X

S/N: X

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: 09/19/2025 W.O.: AV25-2014

Hobbs: 2374.9

Signed:





- Madison, WI 608-268-5003 Dane County Regional Airport (MSN)
- Watertown, WI 920-261-4567 Watertown Municipal Airport (RYV)
- Juneau, WI 920-386-2402 Dodge County Airport (UNU)

Date: 1/21/2026; Aircraft: N55DS; Type: CIRRUS SR20; S/N: 1010; Hobbs: 2394.1; Total Time: 2394.1; Engine - Type: IO-360-ES27B, S/N: 1049750, Time:; Prop - Type: PHC-J3YF-1MF, S/N: JC14A, Time: 2383.1
Airframe

Completed an Annual inspection in accordance with FAR 43, Appendix D (des). Complied with AD 08-11-18 (7/07/2008) SR20 heat exchanger pressure test and inspection, no defects noted, next due ACTT 2,494.1. AD 24-24-11 (12/23/2024) Upper Power Lever inspection N/A by affected part not installed. Replaced turn coordinator batteries p/n Duracell 9 volt with new, dated MAR. 2029 (BP) next due 1/31/2027. Complied with Instructions for continued airworthiness for Garmin 430W, no defects noted (des). Complied with Instructions for continued airworthiness for Aspen EFD 1000, no defects noted (des). Complied with Instructions for continued airworthiness for Garmin GTX 345, no defects noted (des). Complied with SB 2X-32-18R4 Nose Landing Gear inspection, no defects noted (des). Inspected and tested ELT in accordance with FAR 91.207(d), no defects noted. Next due 1/2027. ELT battery due 3/2030 (des). Removed aircraft battery. Completed battery capacity check. Battery checked normal and passed at 86%. Top charged battery and reinstalled (des). Replaced induction air filter p/n BA-24 with new (sdz). Replaced Instrument air filter p/n RAD9-18-1 with new (sdz). Replaced vacuum relief filter p/n RAB3-5-1 with new (sdz).

Replaced nose strut pucks p/n 11879-006 and rebound bumpers p/n 14020-001 with new (BP). Installed Battery Minder airframe interface Kit for 24 volt p/n BM-A1K1 in accordance with Enhanced Flight installation instructions. Replaced left and right inboard exhaust springs p/n 50442-001 with new (des). Removed corrosion from engine mount. Cleaned, prepped and painted engine mount (sdz). Replaced oil breather hose p/n 6000-16 with new (sdz). Replaced crankcase breather hose p/n 6000-16 with new (sdz). Replaced firewall forward vacuum hoses p/n MILDTL6000D3/4 with new (sdz). Replaced right tail light socket assembly p/n 02-0350260-00 with new (sdz). Replaced right tail light lamp p/n 34-0428070-64 with new (sdz). Secured right nav lens with new screws (sdz). Ops check good (sdz). Completed vacuum regulator adjustment (sdz). Removed, weld repaired and reinstalled right exhaust (des). Replaced throttle control rod end p/n 11314-003 with new (sdz). Replaced mixture control rod end p/n 11314-003 with new (sdz). Replaced right wheel fairing mount p/n 13522-001 with new (BP). Replaced right wing outboard stall strip p/n 14119-002 with new (sdz). Completed composite repair on right flap inboard hinge fairing per Chap. 51-20 (sdz). Cleaned, prepped, primed and painted right flap inboard hinge (sdz).

Airframe Work Continued

XL



- Madison, WI 608-268-5003 Dane County Regional Airport (MSN)
- Watertown, WI 920-261-4567 Watertown Municipal Airport (RYV)
- Juneau, WI 920-386-2402 Dodge County Airport (UNU)

Date: 1/21/2026; Aircraft: N55DS; Type: CIRRUS SR20; S/N: 1010; Hobbs: 2394.1; Total Time: 2394.1; Engine - Type: IO-360-ES27B, S/N: 1049750, Time:; Prop - Type: PHC-J3YF-1MF, S/N: JC14A, Time: 2383.1

Airframe Work Continued

Torqued and secured left elevator hinge nuts (BP). Cleaned, prepped, primed and painted left and right stabilizer paint cracks (sdz). Tightened pilot and copilot control yoke roll bellcrack screws (BP). Replaced pilot side elevator control bolt p/n AN3-11A and bushing p/n 12959-001 with new, forward and aft elevator control check good (BP). Complete manifold pressure harness wire repair. Isolated and secured manifold pressure harness wire (des). Isolated and secured alternator wires (des). Replaced EGT sensor p/n 14554-001 with new (sdz). Removed prop governor, p/n B210760, s/n 12057356 and installed prop governor, p/n D210760, s/n 00134, after overhaul by H&H Propeller Service, Inc, CRS# PS4R451M, WO# 25411, dated 4/9/2022 (des). Installed new engine hoses after duplication by Aero Performance. Performed ground run, operational, and leak checks - no defects noted. All work performed in accordance with approved/current technical data. I certify that this Aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

Doug Seibel

A&P389765035 IA

Doug Seibel
A&P389765035 IA 389765035

XJ