



The Standard

AIRCRAFT LOG

899WT Book 2

ASA-SA-2

THE STANDARD® AIRCRAFT LOG
SA-2

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ASA-SA-2
ISBN 978-1-56027-117-8

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Published by
Aviation Supplies & Academics, Inc.
7005 132nd Place SE
Newcastle, Washington 98059 USA
Website: asa2fly.com
Email: asa@asa2fly.com

Printed in China

[18] 21

TRANSPORTATION USD \$12.95

ISBN 978-1-56027-117-8



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Aircraft Record General Information

Manufacturer CIRRUS Model SR20
Serial 1801 Registration Number N899WT
Date of Manufacture 6/20/07

Engine(s) currently installed:

Manufacturer _____ Model _____ Serial _____
Manufacturer _____ Model _____ Serial _____

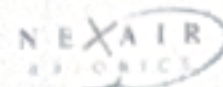
Propeller(s) currently installed:

Manufacturer _____ Model _____
HUB Model _____ Serial _____ Serial _____
Blade Model _____ Serial _____ Serial _____ Serial _____
Blade Model _____ Serial _____ Serial _____ Serial _____

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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wo: WO 8228

Airframe - page 1 of 1



NexAir Avionics LLC - 246 S. Meadow Road Gate 6, Hangar SW-1 - Plymouth, MA 02360 - 508-339-7077 - CRS#: N4OR087B

NBSSCD
FLIGHT: 575.9

CIRRUS DESIGN CORP, SR20, S/N: 1801
HOBBS: 779.7

January 17, 2024

UPDATED AVIDYNE IFD 550 (SN:M184841555) & AVIDYNE IFD 440 (SN:M153269036) TO LATEST SOFTWARE VERSION 10.3.1.2 IAW AVIDYNE SERVICE BULLETIN 601-00182-034 REV 16 DATED FEBRUARY 10, 2023. REMOVED FAULTY TURN COORDINATOR (PN:1394T100-14RB SN E10-10871). REMOVED FAULTY TURN COORDINATOR (PN:1394T100-14RB SN C11-10744). REMOVED INSTALLED SERVICEABLE TURN COORDINATOR (PN:805-10800-001 SN:84928). UPDATED AVIDYNE EX5000 MFD FAULTY SKYWATCH PROCESSOR (PN:805-10800-001 SN:84928). UPDATED AVIDYNE EX5000 MFD MAIN SOFTWARE UPDATED FROM VERSION 8.1 TO 8.2.2 IN ACCORDANCE WITH AVIDYNE SERVICE BULLETIN 601-00004-107 REV. 4 DATED 18 DECEMBER 2019. OPS CHECK GOOD.

NOTE WORK ORDER 8228 ON FILE.

THE ABOVE WORK WAS COMPLETED IN ACCORDANCE WITH THE CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE FOR THE WORK ACCOMPLISHED.

Benjamin Schultz Repair Station N4OR087B

Benjamin Schultz

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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wo: WO 8329

Airframe - page 1 of 1



NexAir Avionics LLC - 246 S. Meadow Road Gate 6, Hangar SW-1 - Plymouth, MA 02360 - 508-339-7077 - CRS#: N4OR087B

N899WT
FLIGHT: 576.3

CIRRUS DESIGN CORP, SR20, S/N: 1801
HOBBS: 780.5

February 26, 2024

REMOVED FAULTY AVIDYNE DFC 90 AUTOPILOT (PN:700-00170-000 SN:M151048476). INSTALLED OVERHAULED AVIDYNE DFC 90 AUTOPILOT (PN:700-00170-000 SN:M191249219). OPS CHECK GOOD.

NOTE: WORK ORDER # 8329 ON FILE

THE ABOVE WORK WAS COMPLETED IN ACCORDANCE WITH THE CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE FOR THE WORK ACCOMPLISHED.

Benjamin Schultz Repair Station N4OR087B

Benjamin Schultz

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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wo: WO_8



Airframe - page 1 of 1

U.S.FLIGHT AIRCRAFT MAINTENANCE LLC. - 1 WALLINGFORD RD HANGAR 5 & 6 - DANBURY, CT 06810 - 9142276440

N899WT
ENGINE: 595.5
PROP: 77.8

Cirrus Aircraft, SR-20, S/N: 1801
ENGINE SMOH: 366.5 FLIGHT: 595.5

August 30, 2024
HOBBS: 804.6

Removed worn/cracked decals Cleaned and prepared surfaces, measured and trimmed new tape P/N:PM-T4 for leading edge of both wings. Installed new decals P/N:FAK-009-20. Installed (6 ft) P/N PM-T4 - LEADING EDGE TAPE 4"ROLL, Installed (1 EA) P/N FAK-009-20 - FULL PAINT PROTECTION KIT SR-20, Installed (8 EA) P/N MS51958-63 - SCREW, NOSE FAIRING CIRRUS Rev/Lot: 56771-25, Installed (6 EA) P/N MS51957-44 - SCREW, PHILLIPS PAN HEAD Rev/Lot: 56760-25, Installed (6 EA) P/N NAS1515H08L - WASHER, Installed P/N 15312-002 - Nose Landing gear Fairing, Re striped..

With respect to the work performed, this Airframe is approved for return to service. Details of work performed are on file with U.S.FLIGHT AIRCRAFT MAINTENANCE LLC. under work order: WO_8.

Bernard Paquette AP 44540037

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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wo: WO_130



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U.S.FLIGHT AIRCRAFT MAINTENANCE LLC. - 1 WALLINGFORD RD HANGAR 5 & 6 - DANBURY, CT 06810 - 9142276440

N899WT

FLIGHT: 607.3
PROP: 89.6

HOBBS: 822.0

ENGINE: 607.3

March 27, 2025
ENGINE SMOH: 378.3

1. Complied with 100 Hour inspection as per Cirrus Aircraft SR-22 maintenance manual inspection checklist 5-20, Lubricated IAW lubrication schedule • Researched aircraft records for applicable Airworthiness Directives through current bi-weekly 2025-06 • Researched aircraft records for applicable Cirrus Mandatory Service Bulletins that are due. • Performed engine 100 Hr. inspection IAW Cirrus AMM 5-20. • Serviced gascolator IAW Cirrus AMM 28-20. • Serviced brake fluid reservoir IAW Cirrus AMM 12-10. • Lubricated aircraft IAW Cirrus AMM 12-20 lubrication schedule. I certify this AIRFRAME has been inspected in accordance with an ANNUAL inspection and has been determined to be in airworthy condition. Installed (18 EA) P/N AN525-832R7 - washer head screw, #8 structural, cad plated.
2. ELT checked I/AW FAR 91.207(d) and SR20 MM 25-60, 2, A. Next due in 12 months. Battery expiration date is 7/2028.
3. Fire extinguisher removed, inspected and weight checked at 515g. Inspected airworthy for continued service.
4. Inspected nose landing gear strut I/AW SB 2X-32-19R4. No cracks found.

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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wo: WO_130

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U.S.FLIGHT AIRCRAFT MAINTENANCE LLC. - 1 WALLINGFORD RD HANGAR 5 & 6 - DANBURY, CT 06810 - 9142276440

5. To be complied with by a CAPS Service Center.
6. Disassembled nose gear, removed worn nose gear puck. Installed new puck and reassembled with new cotter pins. All work performed I/A/W SR-20 MM 32-20, 10 (B). Installed (1 EA) P/N 11879-006 - NLG puck landing Gear Shock Absorption SR-20.
7. Removed steps for refinishing Installed P/N 10689-005 - STEP LEFT BLACK POWDER COAT, Installed P/N 10689-006 - STEP RIGHT BLACK POWDER COAT, Installed (4 ft) P/N 51325-001 - Paint erosion tape 3M8674 X 1 X 36 Yard Rev/Lot: 3M8674X1X36yd. Secured in aircraft IAW Cirrus M.M. CH 53.
8. Removed worn placards, cleaned elevator surface and installed new no push placards. Installed (2 EA) P/N 12431-013 - DECAL, NO PUSH, CLEAR W/BLACK LETTERS.

With respect to the work performed, this AIRFRAME is approved for return to service. Details of work performed are on file with U.S.FLIGHT AIRCRAFT MAINTENANCE LLC. under work order: WO_130.

Bernard Paquette IA 44540037

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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wo: WO_141

Engine - page 1 of 1



U.S.FLIGHT AIRCRAFT MAINTENANCE LLC. - 1 WALLINGFORD RD HANGAR 5 & 6 - DANBURY, CT 06810 - 9142276440

N899WT Continental, S/N: 360352 April 11, 2025
 ENGINE: 623.3 ENGINE SMOH: 394.3 FLIGHT: 623.3 HOBBS: 840.3
 PROP: 105.6

Found a leaking #4 exhaust pushrod seal. Installed a new #4 exhaust pushrod seal kit I/A/W CAT Manual M-0. Found upper crankcase backbone bolt leaking. Removed bolt cleaned and sealed with 25223 sealant. Checked all backbone bolts for correct torque. Installed (2 EA) P/N 501867 - 501867 WASHER-TAB LOCK TCM .26 DIA ID, Installed (1 EA) P/N RG-360PRT-1 - PUSHROD TUBE SEAL KIT "ONE CYLINDER".

With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with U.S.FLIGHT AIRCRAFT MAINTENANCE LLC. under work order: WO_141.

Scott Spletzer A&P 3402681

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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wo: WO_169

Engine - page 1 of 1



U.S. FLIGHT AIRCRAFT MAINTENANCE LLC. 1 WALLINGFORD RD HANGAR 5 & 6 - DANBURY, CT 06810 - 9142276440

N899WT Continental, S/N: 360352 May 29, 2025
 ENGINE: 624.4 ENGINE SMOH: 395.4 FLIGHT: 624.4 HOBBS: 842.0
 PROP: 106.7

Removed #2 fuel injector and inspected. Found the inner screen saturated with fuel. Removed all 6 injectors and ultrasonic cleaned. Installed injectors and test run. No leaks noted.

With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with U.S. FLIGHT AIRCRAFT MAINTENANCE LLC. under work order: WO_169.

Scott Spletzer A&P 3402681

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT
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wo: WO_9047

NexAir Avionics LLC

N899WT

THE ADC 1 (PN:700-0) HAVE BEEN TESTED REQUIRED BY FAR 91

THE STBY ALTIMETER TEMS HAVE BEEN TESTED REQUIRED BY FAR 91

THE ATC TRANSPONDER COMPLIANCE WITH FAR 91

NOTE WORK ORDER THE ABOVE WORK WAS THE FEDERAL AVIATION THE WORK ACCOMPLISHED

NEXAIR
AVIONICS

N899WT

STBY Altimeter Correction Card

Altimeter: 5934AD-3		SN: 461538	
ALT	Error	ALT	Error
-1000	+20ft	14000	-80ft
0	-10ft	16000	-90ft
500	-10ft	18000	-90ft
1000	0ft	20000	-80ft
1500	-10ft	22000	N/A
2000	0ft	25000	
3000	0ft	30000	
4000	0ft	35000	
6000	-20ft	40000	
8000	-40ft	45000	
10000	-60ft	50000	
12000	-70ft	55000	

Barometric InHg: 29.92 Test Date: 7/15/25

Tested By: *B. Schultz* CRS N4OR087B
 Plymouth Airport 246 S Meadow Rd Gate 6 Hangar SW-1 Plymouth, MA 02360

Benjamin Schultz Repair Station N4OR087B

Benjamin Schultz

Repairs and Alterations
 ing and Certificate Number of
 ages for other specific entries.)

ame page 1 of 1

9-7077 CRS#:

July 15, 2025

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SERVICE FOR

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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wo: WO_215



U.S.FLIGHT AIRCRAFT MAINTENANCE LLC - 1 WALLINGFORD RD HANGAR 5 & 6 - DANBURY, CT 06810 - 9142276440

N899WT
ENGINE: 639.2
PROP: 121.5

Continental, S/N: 360352
ENGINE SMOH: 410.2 FLIGHT: 639.2

August 06, 2025
HOBBS: 859.1

1. Engine warmed to operating temperatures, drained oil, Extract oil sample for analysis. Removed and cut open filter, inspected filter, no metals noted. Installed and Torqued new filter. Serviced engine with 7 qts oil. Complied with Oil change service VAW CAT MM M-18 R1 6-4.3 & CAT M-O. Performed ground run, no leaks noted. Installed (7 EA) P/N ENGINE OIL PHILLIPS 20W-50WX/C QT CONTAINER - PHILLIPS 20W-50W X/C OIL QT CONTAINER 08-05301, Installed (1 EA) P/N Oil Filters: AA48109 - OIL FILTER, TEMPEST, Installed (1 EA) P/N KIT-OIL ANALYSIS BLACKSTONE - KIT OIL ANALYSIS BLACKSTONE W/SHIPPING LABEL, Installed (1 EA) P/N Avblend - AVBLEND OIL ADDITIVE.
2. Removed leaking push rod tubes and seals. Removed lifters. Inspected lifters and cam lobes for condition. Found surface pitting on all lifter faces. Inspected remaining 8 lifters for condition. Found surface pitting on all remaining lifter faces. Installed new lifters, reassembled using new gaskets and locking hardware. Installed new oil cooler support shoe. Performed ground run, no leaks noted. Operational checks airworthy. Installed (1 EA) P/N RG-360PRT-6 - RG-360PRT-6 PR TUBE SEAL KIT TCM 360, Installed (1 EA) P/N 632983 - SHOE, OIL COOLER SUPPORT, Installed (24) P/N SA501867 - WASHER, TAB LOCK, Installed P/N SA633106 - LIFTER IO-360 CAT, Installed (11) P/N SA633106 - LIFTER IO-360 CAT, Installed (1 EA) P/N APS-655704-S - SILICONE ROCKER COVER GASKET Continental: IO240 Series, IO360 Series, TSIO360 Series.

With respect to the work performed, this ENGINE is approved for return to service. Details of work performed are on file with U.S.FLIGHT AIRCRAFT MAINTENANCE LLC. under work order: WO_215.

Bernard Paquette AP 44540037

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