



VISION JET

AIRFRAME LOGBOOK



DOOR KEY CODE: 19AA

FUEL CAP KEY CODE:620

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AIRCRAFT DESCRIPTION

MANUFACTURER: Cirrus Design Corporation
 MODEL: SF50
 SERIAL NUMBER: 0275
 REGISTRATION NUMBER: N50GE
 DATE OF MANUFACTURE: 29 June 2021
 ELT HEX CODE: 2DC74C7064FFBFF
 EXTERIOR PAINT:
 PAINT COLOR 1: Titanium Mica
 PAINT CODE 1: SGP201018
 PAINT COLOR 2: Uluru Mica
 PAINT CODE 2: SGP200004
 PAINT COLOR 3: Anthracite Grey
 PAINT CODE 3: S200075

REGISTERED OWNER 1: _____
 STREET ADDRESS: _____
 CITY, STATE, ZIP: _____
 OPERATOR: _____
 STREET ADDRESS: _____
 CITY, STATE, ZIP: _____

REGISTERED OWNER 2: _____
 STREET ADDRESS: _____
 CITY, STATE, ZIP: _____
 OPERATOR: _____
 STREET ADDRESS: _____
 CITY, STATE, ZIP: _____

REGISTERED OWNER 3: _____
 STREET ADDRESS: _____
 CITY, STATE, ZIP: _____
 OPERATOR: _____
 STREET ADDRESS: _____
 CITY, STATE, ZIP: _____

ALTIMETER & STATIC SYSTEM CHECKS

F.A.R. 91.411

DATE	MANUFACTURER	MODEL	SERIAL NUMBER	LOCATION	MAXIMUM ALTITUDE	NEXT DUE	AUTHORIZED SIGNATURE AND CERTIFICATE NUMBER
I certify that the altimeter, static system, transponder, and altitude reporter test required by FAR's 91.411, 91.413, & 91.217 have been performed and found within the limits of FAR 43 appendices E & F and AC 43-6D.							
Tested to <u>35,000</u> feet on <u>00-Jan-1900</u>							
	XPDR 1:	MFR: <u>Garmin</u>	Model: <u>GTX 33D</u>	PN: <u>29034-001</u>			
	XPDR 2:	MFR: <u>Garmin</u>	Model: <u>GTX 345R</u>	PN: <u>36745-001</u>			
	ADC 1:	MFR: <u>Garmin</u>	Model: <u>GDC 72B</u>	PN: <u>39417-002</u>			
	ADC 2:	MFR: <u>Garmin</u>	Model: <u>GDC 72</u>	PN: <u>39417-001</u>			
	STBY ATT:	MFR: <u>MidContinent</u>	Model: <u>MD-302</u>	PN: <u>30499-005</u>			
				SN: <u>A21-10358</u>			
CDC Quality Assurance on <u>29-Jun-2021</u> Cirrus Design Corporation Duluth, MN USA							



Cirrus Factory Service Center
 114 Cirrus Landing
 Alcoa, TN 37701
 CRS# 980R988C

Aircraft Reg:	N50GE
Work Order:	KTYS29752-06-2023
Altitude Tested to:	35,000 Feet
Date Tested:	6/14/2023

I certify that the altimeter system and altitude reporting equipment tests and inspections required by FAR 91.411, ATC transponder tests and inspections required by FAR 91.413, and data correspondence between automatically reported pressure altitude data and the pilot's altitude reference required by FAR 91.217 have been found to be within the specified limits of FAR 43 appendices E & F and AC 43-6D, up to the specified altitude. This certification expires on 06/30/2025, or when otherwise required.

Transponder:	Make: <u>Garmin</u>	Model: <u>GTX 33D</u>	S/N: <u>84813929</u>
#2 Transponder:	Make: <u>Garmin</u>	Model: <u>GTX 345R</u>	S/N: <u>3EH029821</u>
ADC #1:	Make: <u>Garmin</u>	Model: <u>GDC 72B</u>	S/N: <u>4E5000680</u>
ADC #2:	Make: <u>Garmin</u>	Model: <u>GDC 72</u>	S/N: <u>45S003135</u>
Altimeter:	Make: <u>MidContinent</u>	Model: <u>MD-302</u>	S/N: <u>A21-10358</u>

Signature: *[Signature]* Date: 06/14/2023 07/20/2021






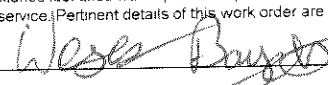
CRS Form 404C

Date: <u>6/14/23</u>		W.O. # <u>KTYS29752-06-2023</u>		
Altitude (feet)	Tolerance (feet)	ADCs / Altimeters		
		#1	#2	#3
-1,000	± 20	0	0	0
0	± 20	0	0	0
500	± 20	0	0	0
1,000	± 20	0	0	0
1,500	± 25	0	0	0
2,000	± 30	0	0	0
3,000	± 30	0	0	0
4,000	± 35	0	0	0
6,000	± 40	0	0	0
8,000	± 60	0	0	0
10,000	± 80	0	0	0
12,000	± 90	0	0	0
14,000	± 100	0	0	10
16,000	± 110	0	0	10
18,000	± 120	0	0	20
20,000	± 130	10	10	20
22,000	± 140	20	20	40
25,000	± 155	40	40	60
30,000	± 180	60	60	100
35,000	± 205	70	80	120

Cirrus Factory Service Center CRS# 980R988C
 CRS Form 404E Revision 1 01/30/2020

MAINTENANCE RECORD

F.A.R 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DETAILS OF WORK PERFORMED AND APPROVED DATA USED	AUTHORIZED SIGNATURE AND CERTIFICATE NUMBER
	MAKE: CIRRUS DESIGN CORP MODEL: SF50 S/N: 0275 REG. NO: N50GE WORK ORDER: DLH20470-06-2021	 CIRRUS Cirrus Design Factory Service Center Repair Station No. YD5R855Y 4961 Airport Road Duluth, MN 55811 Phone: 218-788-3049	DATE: 7/7/2021 A/C TSN: 6.2 Landings: TACH: 6.2
	Airframe Entries	(1) Hobbs: 11.1 FlightTime: 6.2 (2) Removed and reinstalled R/H FWD Nacelle after paint touch up IAW SF50 AMM 51-30 and 54-20 (3) Removed, repainted and reinstalled panel. Work completed IAW SF50 AMM 52-10 and 51-30. (5) Removed and replaced ESC control panel P/N 33963-005 S/N 00349 with new S/N 00320 IAW SF50 AMM 21-60. Ops check good.	
		I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of this work order are on file at this Certified Repair Station CRS YD5R855Y.	
	DATE: 7/7/2021	SIGNED:  Jordan Nordberg Certified Repair Station No. YD5R855Y	Work Order: DLH20470-06-2021 Printed by EBis 3 (datcomedia.com)
	MAKE: CIRRUS DESIGN CORP MODEL: SF50 S/N: 0275 REG. NO: N50GE WORK ORDER: DLH20484-07-2021	 CIRRUS Cirrus Design Factory Service Center Repair Station No. YD5R855Y 4961 Airport Road Duluth, MN 55811 Phone: 218-788-3049	DATE: 7/9/2021 A/C TSN: 6.2 Landings: TACH: 6.2
	Airframe Entries	(1) Hobbs: 11.1 Flight Time: 6.2 (5) Complied with SB5X-32-10 for main landing gear strut servicing. Replaced LH/RH Schrader valve O-rings. Leak check satisfactory. (6) Removed and Replaced Baggage Door proximity switch P/N: 36933-005 IAW SF50 AMM 52-30. Ops check satisfactory.	
		I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of this work order are on file at this Certified Repair Station CRS YD5R855Y.	
	DATE: 7/9/2021	SIGNED:  Conrad Fox Certified Repair Station No. YD5R855Y	Work Order: DLH20484-07-2021 Printed by EBis 3 (datcomedia.com)
	MAKE: CIRRUS DESIGN CORP MODEL: SF50 S/N: 0275 REG. NO: N50GE WORK ORDER: KTYS25976-09-2021	 CIRRUS Cirrus Factory Service Center Repair Station No. 9B0R988C 114 Cirrus Landing Alcoa, TN 37701 Phone: 865-980-8702	DATE: 9/17/2021 A/C TSN: 46.6 Landings: FLIGHTTIME: 46.6
	Airframe Entries	(7) Removed FCV # 1 PN 26327-011 SN 0721 Installed Overhauled FCV # 1 PN 26327-011 SN 0536 Removed FCV # 26327-012 SN 0709 Installed Overhauled PN 26327-012 SN 0035 All ops checks and leak checks good. IAW Cirrus SF50 AMM 28-20.	
		The aircraft, airframe, aircraft engine, propeller or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of this work order are on file at this Certified Repair Station CRS 9B0R988C.	
	DATE: 9/17/2021	SIGNED:  Wesley Boyatt Certified Repair Station No. 9B0R988C	Work Order: KTYS25976-09-2021 Printed by EBis 3 (datcomedia.com)

MAINTENANCE RECORD

F.A.R 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DETAILS OF WORK PERFORMED AND APPROVED DATA USED	AUTHORIZED SIGNATURE AND CERTIFICATE NUMBER
		<p>MAKE: CIRRUS DESIGN CORP MODEL: SF50 S/N: 0275 REG. NO: N50GE WORK ORDER: KTYS26117-10-2021</p> <p style="text-align: center;"> CIRRUS Cirrus Factory Service Center</p> <p style="text-align: center;">Repair Station No. 9B0R988C 114 Cirrus Landing Alcoa, TN 37701 Phone: 865-980-8702</p> <p style="text-align: right;">DATE: 10/7/2021 A/C TSN: 57.9 Landings: FLIGHTTIME: 57.9</p> <p>Airframe Entries</p> <p>(4) Removed ground fan PN:31190-002 SN:25122-020-01 and installed new PN:31190-002 SN:25047-010-02 IAW Cirrus SF50 AMM 36-10.</p> <p>The aircraft, airframe, aircraft engine, propeller or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of this work order are on file at this Certified Repair Station CRS 9B0R988C.</p> <p>DATE: 10/7/2021 SIGNED: Hayden Settle Certified Repair Station No. 9B0R988C</p> <p style="text-align: right;">Work Order: KTYS26117-10-2021 Printed by EBis 3 (datcomedia.com)</p>	
		<p>MAKE: CIRRUS DESIGN CORP MODEL: SF50 S/N: 0275 REG. NO: N50GE WORK ORDER: KTYS25883-08-2021</p> <p style="text-align: center;"> CIRRUS Cirrus Factory Service Center</p> <p style="text-align: center;">Repair Station No. 9B0R988C 114 Cirrus Landing Alcoa, TN 37701 Phone: 865-980-8702</p> <p style="text-align: right;">DATE: 9/2/2021 A/C TSN: 48.6 Landings: FLIGHTTIME: 48.6</p> <p>Airframe Entries</p> <p>(7) Removed ejector fuel pump P/N: 31254-001 S/N: 0200 Installed new ejector fuel pump P/N: 31254-001 S/N: 0055 IAW Cirrus SF50 AMM 28-20. Failed Ops Check Aircraft Is Unairworthy.</p> <p>The aircraft, airframe, aircraft engine, propeller or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and a list of the unairworthy discrepancies has been provided to the owner/operator. Pertinent details of this work order are on file at this Certified Repair Station CRS 9B0R988C.</p> <p>DATE: 9/2/2021 SIGNED: West Boyer Certified Repair Station No. 9B0R988C</p> <p style="text-align: right;">Work Order: KTYS25883-08-2021 Printed by EBis 3 (datcomedia.com)</p>	
		<p>MAKE: CIRRUS DESIGN CORP MODEL: SF50 S/N: 0275 REG. NO: N50GE WORK ORDER: KTYS26156-10-2021</p> <p style="text-align: center;"> CIRRUS Cirrus Factory Service Center</p> <p style="text-align: center;">Repair Station No. 9B0R988C 114 Cirrus Landing Alcoa, TN 37701 Phone: 865-980-8702</p> <p style="text-align: right;">DATE: 10/21/2021 A/C TSN: 79.3 Landings: FLIGHTTIME: 79.3</p> <p>Airframe Entries</p> <p>(3) Performed research of the aircraft logbooks for applicable Airworthiness Directives through bi-weekly 2021-21. (4) Performed research of the aircraft records for any mandatory service bulletins that are due. (19) Removed bolster switch panel PN:41460-001 SN:00404 and installed new PN:41460-001 SN:00519 IAW Cirrus SF50 AMM 25-10. (21) Researched and recorded any time life items due per SF50 IICAW 5-10-1. (22) Performed Jet Stream Maintenance Vision Check I 100 Hour. (24) Complied with CMC Download IAW SF50 AMM 42-20. (25) Lubricated flight control hinges IAW SF50 AMM 12-20. (26) Completed visual inspection of engine compartment for defects, leaks and airworthy condition IAW SF50 AMM 5-20. (27) Completed visual inspection of landing gear, wheels and brakes for defects and airworthy condition IAW SF50 AMM 32-42, 12-20 & 5-20. (28) SB5X-08-01R1 Airplane Weighing does not apply.</p> <p>The aircraft, airframe, aircraft engine, propeller or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of this work order are on file at this Certified Repair Station CRS 9B0R988C.</p> <p>DATE: 10/21/2021 SIGNED: Ethan Elsbernd Certified Repair Station No. 9B0R988C</p> <p style="text-align: right;">Work Order: KTYS26156-10-2021 Printed by EBis 3 (datcomedia.com)</p>	

MAINTENANCE RECORD

F.A.R 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DETAILS OF WORK PERFORMED AND APPROVED DATA USED	AUTHORIZED SIGNATURE AND CERTIFICATE NUMBER
	MAKE: CIRRUS DESIGN CORP MODEL: SF50 S/N: 0275 REG. NO: N50GE WORK ORDER: KTYS26217-10-2021	CIRRUS Cirrus Factory Service Center Repair Station No. 9B0R988C 114 Cirrus Landing Alcoa, TN 37701 Phone: 865-980-8702	DATE: 11/5/2021 A/C TSN: 79.3 Landings: FLIGHTTIME: 79.3
		Airframe Entries (4) Painted the RH nose access panel IAW Cirrus SF50 AMM 51-20 and 51-30. (5) Installed RH Nose Access panel IAW Cirrus SF50 AMM 53-30. (6) Installed LH Pylon IAW Cirrus SF50 AMM 54-50. (7) Applied new LH and RH registration numbers IAW Cirrus SF50 AMM 11-20 and 51-20. (8) Touched up paint near forward and aft areas of the LH pylon IAW Cirrus SF50 AMM 51-20 and 51-30. (9) Installed new stripes to the upper fuse IAW Cirrus SF50 AMM 51-20.	
		The aircraft, airframe, aircraft engine, propeller or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of this work order are on file at this Certified Repair Station CRS 9B0R988C	
		DATE: 11/5/2021 SIGNED: Matt Gooding Certified Repair Station No. 9B0R988C	Work Order: KTYS26217-10-2021 Printed by EBis 3 (datcomedia.com)
		ARAPAHOE AERO 12760 EAST CONTROL TOWER ROAD ENGLEWOOD, COLORADO 80112 (303) 799-8386 N50GE Cirrus SF50 S/N: 0275 Aircraft Total Time: 0090.7 12 November 2021 Flight Hobbs: 0090.7 Hobbs: 0117.2 Completed troubleshooting of ECS ground fan system. Found 30 Amp fuse for MAIN A2 buss in Aft Master Control Unit to be blown. Installed new fuse. Operational check satisfactory. L. John Wells A&P 3221132 w/o 42852	
	MAKE: CIRRUS DESIGN CORP MODEL: SF50 S/N: 0275 REG. NO: N50GE WORK ORDER: KTYS26355-11-2021	CIRRUS Cirrus Factory Service Center Repair Station No. 9B0R988C 114 Cirrus Landing Alcoa, TN 37701 Phone: 865-980-8702	DATE: 11/19/2021 A/C TSN: 102.5 Landings: FLIGHTTIME: 102.5
		Airframe Entries (4) Removed Ram Air Distribution Plenum (PN:33478-004) and Installed New Ram Air Distribution Plenum (PN:33478-004) IAW Cirrus SF50 AMM 21-40. Removed and Replaced 30A Fuse in Aft MCU IAW Cirrus SF50 WM 20-00.	
		The aircraft, airframe, aircraft engine, propeller or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of this work order are on file at this Certified Repair Station CRS 9B0R988C.	
		DATE: 11/19/2021 SIGNED: Evan Schirtzinger Certified Repair Station No. 9B0R988C	Work Order: KTYS26355-11-2021 Printed by EBis 3 (datcomedia.com)
	MAKE: CIRRUS DESIGN CORP MODEL: SF50 S/N: 0275 REG. NO: N50GE WORK ORDER: DLH20808-01-2022	CIRRUS Cirrus Design Factory Service Center Repair Station No. YD5R855Y 4961 Airport Road Duluth, MN 55811 Phone: 218-788-3049	DATE: 3/3/2022 A/C TSN: 148.4 Landings: FLIGHTTIME: 148.4
		Airframe Entries (2) Completed installation of SB5X-44-04 In-Flight Internet, operational checked satisfactory. W&B updated for this option. (4) Complied With SB5X-72-01R2 Update Thrust Schedule software for Williams International WISL-72-1210 upgrade. (5) Completed SB5X-32-10 for main landing gear strut servicing. (6) Removed and replaced micro fit connector p/n 34232-002 on LH kick panel convenience light IAW SF50 wiring manual chapter 20. Operational check good. (8) Complied with SB5X-34-08 Improved Static Line Installation (9) Complied with SB5X-08-01R1 Airplane Weighing. (10) Complied with ballast installation IAW FRA00018141.	
		I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of this work order are on file at this Certified Repair Station CRS YD5R855Y.	
		DATE: 3/3/2022 SIGNED: Dave Ruuskanen Certified Repair Station No. YD5R855Y	Work Order: DLH20808-01-2022 Printed by EBis 3 (datcomedia.com)

MAINTENANCE RECORD

F.A.R 43.9

DATE
COMPLETE

MAKE: Cirrus
MODEL: SF50
S/N: 0275
REG. NO: N50GE
WORK ORDER: AVVGT2829-03-2022



Lone Mountain Avionics

Repair Station No. L9OR473Y
2830 North Rancho Drive Ste A
Las Vegas, NV 89130

DATE: 3/21/2022
A/C TSN: 160.6
FLIGHTTIME: 160.6

SIGNATURE AND
TE NUMBER

Airframe Entries

Troubleshoot Wifi system IAW Cirrus ICA 44-20. Verified discreet inputs and data interfaces. Inspected antenna connections. Updated L-3 34110-003 processor to software version 4.3 IAW GoGo SIL D34119-011. Reloaded aircraft configuration file IAW Cirrus SB5X-44-04R1

The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details are on file at this facility under the above W.O. number.

DATE: 3/21/2022

SIGNED:

Kenneth Scherado Jr.
Kenneth Scherado Jr.
Certified Repair Station No. L9OR473Y

Work Order: AVVGT2829-03-2022

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MAKE: CIRRUS DESIGN CORP
MODEL: SF50
S/N: 0275
REG. NO: N50GE
WORK ORDER: KTYS27342-06-2022



Cirrus Factory Service Center

Repair Station No. 9B0R988C
114 Cirrus Landing
Alcoa, TN 37701
Phone: 865-980-8702

DATE: 6/13/2022
A/C TSN: 203
Landings:
FLIGHTTIME: 203

Airframe Entries

- (3) Performed an annual inspection of this aircraft in accordance with the Cirrus Aircraft SF-50 AMM Chapter 05-20 inspection checklist.
- (5) Completed Operational test of the BASS Pressure Regulating Shut-Off Valve (PRSOV) IAW SF50 AMM 36-10. Operational Checked Satisfactory.
- (8) Performed research of the aircraft logbooks for applicable Airworthiness Directives through bi-weekly 2022-12.
- (9) Performed research of the aircraft records for any mandatory service bulletins that are due.
- (15) Inspected Fire Extinguisher, H3R Model A344, Manufacture date 2021, gauge pressure is in the operable (green) range.
Recorded weight: 2lbs 7.2oz
- (16) Complied with inspection of the ELT in accordance with 91.207(d). Battery due date: 11/2027.
- (18) Adjusted emergency exit door latch IAW Cirrus SF50 AMM 52-10.
- (19) Verified normal operation of fuel system IAW Cirrus SF50 AMM 28-20.
- (20) Torqued mounting hardware IAW Cirrus SF50 AMM 22-10.
- (21) Performed performance high power check IAW William FJ33-5A LMM 71-00-00-760-871. Checked good at this time, ITT stayed with in limits.
- (22) Removed L/H and R/H brake pads PN: 34513-304 and Installed New L/H and R/H brake pads IAW Cirrus SF50 AMM 32-42
- (23) Installed Garmin Updated thrust software configuration card 3798.1 P/N: T172332 IAW Cirrus SB5X-72-01R3.
- (24) Continued due to center console not being installed on aircraft at this time.
- (25) Complied wit SB5X-53-16 inspection of Exposed Intercostal Core.
- (26) Performed 200 hour Fire Bottle inspection/check IAW SF-50 AMM chapter 26-20.
- (27) Performed 200 hour Fuel Control Switch Dormant Failure Inspection IAW SF-50 AMM chapter 28-20.
- (28) Performed 200 hour Primary FCV Check Valve Dormant Failure Inspection IAW SF-50 AMM chapter 28-20.
- (29) Performed 200 hour Fuel Shutoff Valve Dormant Failure Inspection IAW SF-50 AMM chapter 28-20.
- (30) Performed 200 hour Special Inspection/Check-Battery 2 Charging IAW SF-50 AMM chapter 24-30.
- (31) Performed 200 hour Special Inspection/Check-Battery 1 Charging IAW SF-50 AMM chapter 24-30.
- (32) Performed 200 hour passenger oxygen mask dormant failure inspection IAW Cirrus SF-50 AMM 35-20.

1 of 2

- (33) Performed 200 hour Crew Oxygen Mask dormant failure inspection IAW Cirrus SF-50 AMM 35-10.
- (34) Performed 200 hour Alternate gear extension system dormant failure inspection IAW Cirrus SF-50 AMM chapter 32-30.
- (35) Performed 200 hour Engine Inlet Pressure Regulating Shut off Valve (PRSOV) IAW SF50 AMM 30-20.
- (36) Performed 200 hour windshield/radome sprayer function test IAW SF50 AMM 30-40.
- (37) Sealed radome counterweight bolts IAW Cirrus SF50 AMM 51-30.
- (38) Installed checklist file IAW Garmin perspective touch plus LMM.
- (39) Replaced #5 Roll Pushrod Assembly P/N 35028-048 and blended #5 pitch push rod IAW Cirrus SF50 AMM Chapters 27-10, 27-30 & 12-10.
- (40) I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.

The aircraft, airframe, aircraft engine, propeller or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of this work order are on file at this Certified Repair Station CRS 9B0R988C.

DATE: 6/13/2022

SIGNED:

Rick Maness
Rick Maness
Certified Repair Station No. 9B0R988C

Work Order: KTYS27342-06-2022

Printed by EBis 3 (datcomedia.com)

MAINTENANCE RECORD

F.A.R 43.9

DATE OF COMPLETION	2823 East Empire Street Bloomington, Illinois 61704 United States Telephone: (309)828-4448 Fax: (309)828-4458 info@synergyfbo.com	SYNERGY FLIGHT CENTER	Log Book Entry July 28, 2022 FAACRS 85GR199C www.synergyfbo.com
	Registration #: N50GE Manufacturer: Cirrus Aircraft Part/Model number: SF-50 Work Order No: R1932	Total AC Time: 226.4 Aircraft Serial Number: 0275 Date: 07/28/2022	Total AC Cycles:
	Squawk 1.2 SERVICED THE LEFT AND RIGHT MLG STRUTS WITH NITROGEN IAW THE SF50 AMM CHAPTER 12-10 (WEIGHTED). I CERTIFY THAT THE WORK DESCRIBED ABOVE HAS BEEN INSPECTED AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION WITH RESPECT TO THE WORK PERFORMED. These items identified above were repaired and/or inspected in accordance with current Federal Aviation Regulations and the repairs are approved for return to service. Pertinent details of these repairs are on file at the repair station under Work Order Number R1932. Signature: <u><i>Complan</i></u> Date: <u>28 July 22</u>		

08-12-2022<>N50GE<>SN:0275<>Airframe Logbook Entry<>Model:SF50<>Hobbs:0244.3<>ATT:0244.3

Performed the following maintenance items:

1. R&R BASS PRSOV valve with new, PN:30062-006S, SN:0602 per SF50 AMM 36-10 with new seals PN:27504-103. Operational and leak checked ok. Removed valve PN:30062-006, SN:0537.
2. CW Cirrus **SB 2X-42-09** 42-00 Integrated Modular Avionics-S/W update v2881.C7.

I certify that this work has been inspected and determined to be in airworthy condition and approved for return to service with respect to the work performed. Pertinent details are on file at this agency under invoice number: SHO-22-5717.

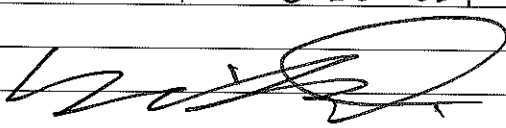
Date: 08-12-2022 Signature: *Ryan Grenhoff* Ryan Grenhoff

Byerly Aviation, Inc. Greater Peoria Airport Peoria, IL. 61607 Certificate # 9BYR810B


DATE OF COMPLETION	2823 East Empire Street Bloomington, Illinois 61704 United States Telephone: (309)828-4448 Fax: (309)828-4458 info@synergyfbo.com	SYNERGY FLIGHT CENTER	Log Book Entry August 29, 2022 FAACRS 85GR199C www.synergyfbo.com
	Registration #: N50GE Manufacturer: Cirrus Aircraft Part/Model number: SF-50 Work Order No: R1987	Total AC Time: 265.4 Aircraft Serial Number: 0275 Date: 08/29/2022	Total AC Cycles:
	Squawk 1.2 SERVICED THE LEFT MLG STRUT WITH NITROGEN IAW THE SF50 AMM CHAPTER 12-10 (WEIGHTED). I CERTIFY THAT THE WORK DESCRIBED ABOVE HAS BEEN INSPECTED AND IS DETERMINED TO BE IN AN AIRWORTHY CONDITION WITH RESPECT TO THE WORK PERFORMED. These items identified above were repaired and/or inspected in accordance with current Federal Aviation Regulations and the repairs are approved for return to service. Pertinent details of these repairs are on file at the repair station under Work Order Number R1987. Signature: <u><i>Complan</i></u> Date: <u>29 Aug 22</u>		

MAINTENANCE RECORD

F.A.R 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DETAILS OF WORK PERFORMED AND APPROVED DATA USED	AUTHORIZED SIGNATURE AND CERTIFICATE NUMBER
9-14-22		Work ORDER # WSH22-0099 TT: 274.1 / Hobbs: 370.8 Cycles: 290 Engine FT: 276.5	
		Removed FCU P/N 231110 S/N 60040 (TIS/CIS) 274.1/290. Installed Modified FCU P/N 231110, S/N 60029220804 With Furnished O-Rings By Williams International Cert # WISR335J 60 # 1190554, Dated 9/2/2022 Per Williams International LMM, Chapter 73-19-02-450-801 New Fuel INLET Union O-ring P/N M83248/1-912 + Foot Pressure Union P/N M8 WMIJ . Installed New Bleed Tube Seals P/N 27564-103 Per Cirrus SF50 AMM, Chapter 36-10. Leak checked OK During Runs, Performed Idle/Leak Check + Stability/ Accel Check Per Table 503 Test Requirements AFTER Component Replacement With No Defects Noted. Performed Fdacc Download, No Defects Noted Per Williams International.	
		CRS # 8MCR521C	
			

MAKE: CIRRUS DESIGN CORP
MODEL: SF50
S/N: 0275
REG NO: N50GE
WORK ORDER: KTY28143-10-2022

 **CIRRUS** Cirrus Factory Service Center
Repair Station No: 9B0R988C
114 Cirrus Landing
Alcoa TN 37701
Phone: 665-980-8702

DATE: 10/16/2022
A/C TSN: 292.2
Landing: _____
FLIGHTTIME: 292.2

Airframe Entries

- (3) Performed research of the aircraft logbooks for applicable Airworthiness Directives through bi-weekly 2022-21.
- (4) Performed research of the aircraft records for any mandatory service bulletins that are due.
- (5) Researched and recorded any time life items due per SF50 IICAW 5-10-1
- (6) Performed Jet Stream Maintenance Vision Check III 300 Hour
- (8) Complied with CMC Download IAW SF50 AMM 42-20.
- (9) Lubricated flight control hinges IAW SF50 AMM 12-20.
- (10) Completed visual inspection of engine compartment for defects, leaks and airworthy condition IAW SF50 AMM 5-20
- (11) Completed visual inspection of landing gear, wheels and brakes for defects and airworthy condition IAW SF50 AMM 32-42, 12-20 & 5-20.
- (13) Completed SB5X-32-10 for main landing gear strut servicing.
- (14) Removed and installed new MLG Tire P/N 27664-003 IAW SF50 AMM 32-41.
- (16) Complied with SB5X-36-03 BASS Heat Exchanger Temperature
- (17) Complied with SB5X-36-05 BASS Heat Exchanger Gasket Replacement.

The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of this work order are on file at this Certified Repair Station CRS 9B0R988C.

DATE: 10.16.2022

SIGNED: 

Work Order: KTY28143-10-2022

Charles Marcum
Certified Repair Station No: 9B0R988C

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MAINTENANCE RECORD

F.A.R 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DETAILS OF WORK PERFORMED AND APPROVED DATA USED	AUTHORIZED SIGNATURE AND CERTIFICATE NUMBER
	MAKE: CIRRUS DESIGN CORP MODEL: SF50 S/N: 0275 REG. NO: N50GE WORK ORDER: KTYS28230-10-2022	CIRRUS Cirrus Factory Service Center Repair Station No. 9B0R988C 114 Cirrus Landing Alcoa, TN 37701 Phone: 865-980-8702	DATE: 10/20/2022 A/C TSN: 292.2 Landings: FLIGHTTIME: 292.2
Airframe Entries (3) Reloaded C.7 software IAW SB5X-42-09 still no RA display further troubleshooting required. Megged out coax cables for RX and TX with no faults noted. Suspect bad GRA 55. (4) Complied with SB5X-44-07 Gogo In-Flight Internet System S/W Update v4.3. (5) Removed GRA 55 PN: 011-02537-05 SN:3RC007799 and installed overhauled PN: 011-02537-05 SN: 3RC007556 IAW SF50 AMM 34-40.			
The aircraft, airframe, aircraft engine, propeller or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of this work order are on file at this Certified Repair Station CRS 9B0R988C.			
DATE: 10/20/2022		SIGNED: Rick Maness Certified Repair Station No. 9B0R988C	Work Order: KTYS28230-10-2022 Printed by EBis 3 (datcomedia.com)
SEE PAGE 41 FOR NEXT ENTRY			

	MAKE: CIRRUS DESIGN CORP MODEL: SF50 S/N: 0275 REG. NO: N50GE WORK ORDER: KTYS29752-06-2023	CIRRUS Cirrus Factory Service Center Repair Station No. 9B0R988C 114 Cirrus Landing Alcoa, TN 37701 Phone: 865-980-8713	DATE: 6/15/2023 A/C TSN: 395.1 Landings: FLIGHTTIME: 395.1
Airframe Entries (3) Performed an annual inspection of this aircraft in accordance with the Cirrus Aircraft SF-50 AMM Chapter 05-20 inspection checklist. (5) Performed Operational check of engine inlet IPS PRSOV IAW SF50 AMM 30-20. (8) Performed research of the aircraft logbooks for applicable Airworthiness Directives through bi-weekly 2023-12. (9) Performed research of the aircraft records for any mandatory service bulletins that are due. (15) Inspected Fire Extinguisher, H3R Model A344, Manufacture date 2021, gauge pressure is in the operable (green) range. Recorded weight: 2lbs5oz (16) Complied with inspection of the ELT in accordance with 14 CFR 91.207(d) and SF50 AMM 25-60. Battery due date: 11/2027. (18) Complied with SB5X-08-02R1 Nose Jack Point Fitting Installation. (19) Removed pilots oxygen mask P/N 40106-001 S/N B167301. Installed new Pilots oxygen mask P/N 40106-001 S/N B194773 IAW Cirrus SF50 AMM 35-10. (20) Performed 24 Month IFR Certification of the Altimeter and Transponder systems required by FARs 91.411, 91.413, and 91.217 IAW FAR 43 appendices E & F and AC 43-6D up to 35,000 feet. This aircraft meets all RVSM requirements and inspections per FAR 91 Appendix G and Cirrus AMM 34-10 latest Rev. Recorded Altimeter and Transponder information on Page 19 of airframe logbook 01. This Altimeter and Transponder certification expires on 06/30/2025 or when otherwise required. (21) Complied with SB5X-44-08 Gogo In-Flight Internet S/W Update v4.3.1 (26) Performed 2 year inspection items IAW SF50 AMM 5-20. (42) Performed 600hr/2yr items IAW SF50 AMM 5-20. (43) Removed worn LH and RH brake pads p/n 34513-304 and installed new LH and RH brake pads p/n 34513-304 (44) Removed and installed new flap tape on LH and RH flap IAW SF 50 AMM 57-50. (46) I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.			
The aircraft, airframe, aircraft engine, propeller or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of this work order are on file at this Certified Repair Station CRS 9B0R988C.			
DATE: 6/15/2023		SIGNED: Bo Watson Certified Repair Station No. 9B0R988C	Work Order: KTYS29752-06-2023 Printed by EBis 3 (datcomedia.com)

Glendale Aero Services 6841 N. Glen Harbor Blvd Glendale, AZ 85307 623-414-4935	Registration: N50GE	AIRFRAME LOG	
	Date: 11/1/2023	W/O: 80002174	
	Model: SF-50	Flt Hobbs: 441.0	
S/N: 0275	Hobbs: 604.3		
Removed existing oxygen bottle Cirrus p/n 32802-001 s/n C20120350. Installed new oxygen bottle assembly Cirrus p/n 32802-001 s/n C23081186 with existing hardware. Serviced oxygen to full and performed functional check of system. No leaks noted and operational check normal. MX performed IAW the Cirrus SF-50 MM CH 35-00.			
SIGNATURE: Matthew Hatfield		FAA AUTHORIZATION: 2766522 IA	

