

VISION JET

AIRFRAME LOGBOOK



AIRCRAFT DESCRIPTION

MANUFACTURER: Cirrus Design Corporation
 MODEL: SF50
 SERIAL NUMBER: 0513
 REGISTRATION NUMBER: N513VJ
 DATE OF MANUFACTURE: 20 December 2023
 ELT HEX CODE: 2DC74CDCF0FFBFF
 EXTERIOR PAINT:
 PAINT COLOR 1: Corso Red
 PAINT CODE 1: SG201206
 PAINT COLOR 2: Gainesboro Grey
 PAINT CODE 2: SG201222
 PAINT COLOR 3: Obsidian Black Mica
 PAINT CODE 3: SGP201543

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:

LIFE LIMIT PARTS / OVERHAUL REQUIREMENTS

NAME OF PART	PART NUMBER	SERIAL NUMBER	INSTALLATION DATE/HOURS	TIME ON PART AT INSTALL	LIFE LIMIT OR T.B.O	REMOVAL DATE/HOURS	AUTHORIZED SIGNATURE AND CERTIFICATE NUMBER
Life Limited Parts SF50-0513							<i>Cal K</i> 834662CE
PART NAME	PART #	SERIAL #	EXPIRES				
C.A.P.S. Motor Assembly	47876-001	0011	Dec 2033				
C.A.P.S. Parachute	33016-004	0535	Nov 2033				
C.A.P.S. Release Mechanism	33706-004	0524	Dec 2033				
C.A.P.S. Ejector Bag	33020-006	0017	Dec 2033				
C.A.P.S. Rocket Warmer	38017-003	N/A	Dec 2033				
E.L.T. Battery Pack	30539-050	TM0000289044	Dec 2029				
Life Limited Parts SF50-0513							<i>Cal K</i> 834662CE
PART NAME	PART #	SERIAL #	EXPIRES				
BASS PRSOV	30062-006	0973	600 HRS				
Engine Fire Protection Bottle	27320-001	88308B1 88317B1	Sep 2033				
Engine Fire Protection Squib	N/A	1844DE 1829DE	Sep 2033				
Oxygen M.D.S. - Single	39457-001	D23071219 D23071224	Jul 2029				
Oxygen M.D.S. - Dual	39458-001	D23082071 D23082075	Aug 2029				
Oxygen Bottle Assembly, 22 Ft ³	32802-001	C23070440	Jul 2038				
PART NAME	PART #	CYCLE	CHARGE/TEST				
Engine Fire Protection Bottle	27320-001	5 Years	28 Sep 2023				
Oxygen Bottle	32802-001	5 Years	Jan 2023				

ALTIMETER & STATIC SYSTEM CHECKS

F.A.R. 91.411

FACTURER	MODEL	SERIAL NUMBER	LOCATION	MAXIMUM ALTITUDE	NEXT DUE	AUTHORIZED SIGNATURE AND CERTIFICATE NUMBER
<p>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.</p>						
<p>Tested to <u>35,000</u> feet on <u>07-Dec-2023</u></p>						
XPDR 1:	MFR: <u>Garmin</u>	PN: <u>36745-002</u>				
	Model: <u>GTX 345R</u>	SN: <u>3EH045357</u>				
XPDR 2:	MFR: <u>Garmin</u>	PN: <u>36745-012</u>				
	Model: <u>GTX 335DR</u>	SN: <u>51V001662</u>				
ADC 1:	MFR: <u>Garmin</u>	PN: <u>39417-004</u>				
	Model: <u>GDC 72B</u>	SN: <u>4E5100287</u>				
ADC 2:	MFR: <u>Garmin</u>	PN: <u>39417-003</u>				
	Model: <u>GDC 72</u>	SN: <u>45S100616</u>				
STBY ATT:	MFR <u>MidContinent</u>	PN: <u>30499-005</u>				
	Model: <u>MD-302</u>	SN: <u>H23-10998</u>				
<p>CDC Quality Assurance  on <u>07-Dec-2023</u></p>						
<p>Cirrus Design Corporation Duluth, MN USA</p>						


RADIO AND ELECTRONIC CHECKS

EQUIPMENT CHECKED	TYPE OF CHECK	RESULTS	NEXT CHECK DUE
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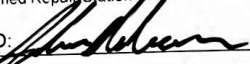
SWPS Calibration Parameters

AOA Calibration Offset Value: -0.60

Flaps	Warning	Push
0%	9.0°	13.7°
50%	8.5°	14.7°
100%	8.0°	13.7°

Verified by 

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 0513 REG NO N513VJ WORK ORDER DLH21974-12-2023	 CIRRUS Cirrus Design Factory Service Center 4961 Airport Road Duluth, MN 55811 Phone 218-788-3049	DATE 1/10/2024 A/C TSN: 1.5 Landings: FLIGHTTIME 1.5
Airframe Entries (2) Removed LH and RH Mid nacelles addressed minor cosmetic discrepancy and re-installed IAW SF50 AMM 54-20, 51-20 and 51-30 (3) Removed aft nacelle, addressed minor cosmetic discrepancy and re-installed IAW SF50 AMM 54-20, 51-20 and 51-30 (4) Removed RH flap, addressed minor cosmetic discrepancy and re-installed flap IAW SF50 AMM 20-30, 51-20, 51-30, and 57-50. Operational check satisfactory. (5) Removed RH ruddervisor, addressed minor exterior cosmetic discrepancies, installed RH ruddervisor. Weight and Balance was completed, verified trim tab rigging. Operational function check good. All work done IAW SF50 AMM 55-20, 51-20, 51-30 and 27-30. (6) Removed and replaced RH Topside Ruddervisor stripes P/N 12450-XXX-RUD-RH IAW SF AMM 11-20. (7) Removed and replaced LH Fuselage N number P/N 12450-415-LH IAW SF AMM 11-20. (8) Removed and replaced LH lower pitch trim actuator rod P/N 35207-003 and replaced with new IAW SF AMM 27-30. (9) Re seated LH wing tip landing light connector P/J3006 IAW SF50 AMM 33-40. Operational 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: 1/10/2024		SIGNED:  John McGovern Repairman: 3778695	
		Work Order: DLH21974-12-2023 Printed by EBis 3 (datcomedia.com)	

El Paso Aero, Inc.
 Avionics Associates
 7305 Boeing Drive
 El Paso, Texas 79925


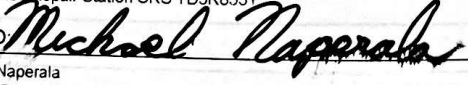
N#: N513VJ
 S/N: 0513
 Tach: 12.8

Mfg: Cirrus
 W O #: A10816
 Hobbs: 17.9

Model: SF50
 Date: 01/19/2023

The following maintenance performed in accordance with Manufacturers Maintenance Manual and current service information:
 Installed Serviceable Bleed Air Pressure Regulator P/N 5918-00-6 S/N 0694 from CRS# A34R423J in accordance with Cirrus Aircraft Maintenance Manual 36-10(E) Part 1 & 2, performed operational test in accordance with Cirrus Aircraft Maintenance Manual 36-10(E) Part 3 and ops checked ok.
 This aircraft is approved for return to service and is airworthy with respect to the work performed. Pertinent details of work performed are on file at this agency under WO#A10816.

Adam Chenausky
 A&P# 3743299 

MAKE CIRRUS DESIGN CORP MODEL SF50 S/N 0513 REG NO N513VJ WORK ORDER DLH22038-02-2024	 CIRRUS Cirrus Design Factory Service Center Repair Station No. YD5R855Y 4961 Airport Road Duluth, MN 55811 Phone 218-788-3049	DATE 2/20/2024 A/C TSN: 23.3 Landings: HOBBS 31.4
Airframe Entries (2) Removed old sealant and resealed LH Inboard Fuel bay at Aft strainer. IAW SF50 AMM 57-30 and 20-10. Leak Check satisfactory. (3) Removed damaged LH Inboard Fuel Bay panel P/N: 26749-002 and reinstalled new panel P/N: 26749-002 IAW SF50 AMM 57-30. Leak check satisfactory. (4) Completed SB5X-32-10 for Main Landing Gear Strut servicing.		
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: 2/20/2024		SIGNED:  Michael Naperal Certified Repair Station No. YD5R855Y
		Work Order: DLH22038-02-2024 Printed by EBis 3 (datcomedia.com)