

### AIRFRAME LOGBOOK



#### INSPECTION RECORD F.A.R 43.11 – 91.409



DATE CE	AIRCRAFT	F.A.R 43.11 – 91.409	
DATE OF INSPECTION	TIME IN SERVICE	DETAILS OF INSPECTION STATUS, RESULTS AND RETURN TO SERVICE NOTES	AUTHORIZED SIGNATURE AND CERTIFICATE NUMBER
0/OCT/24	3.2		CERTIFICATE NOWIDER
		<b>X</b> CIRRUS	
		Production Flight Test accomplished in accordance with Cirrus	
		Procedure #90506.	
		Name: Crea Surana Title	
		Name: Greg Swanson Title: Production Flight Test Pilot	
		_	
		Signature: Date: 10 oct 2024	
/OCT )2024	3.2		
(		I find that the aircraft meets the requirements for the	
		— certification requested and have issued an IIS Standard	
		Airworthiness Certificate dated /0 / OCT / 2024.	
		The next inspection is due 31 / OCT / 2025.	
		Michael P. McLanty	
		1100000	
		Michael P. McCarty	
		ODA-834662-CE	

#### MAINTENANCE RECORD F.A.R 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DETAILS OF	WORK PERFORMED	AND APPROVED DAT	A USED	AUTHORIZED SIGNATURE AND CERTIFICATE NUMBER
		,	- Comme	INOVED DAT		
	MAKE: Cirru MODEL: SF S/N: 0585	50	Cirrus Factory S Repair Station No. 9B 114 Cirrus Landing	ervice Center 0R988C	Fligh	01-31-2025 t Time: 45.5
	REG. NO: N	CIRRUS	Alcoa TN 37701			Hobbs: 58.1
	Airframe					
	The aircraft	ed L/H and R/H Struts Fluid and Ni	itrogen Levels IAW Cırrus	SF50 AMM 12-10.		
		, airframe, aircraft engine, propelle Aviation Administration and is app ion CRS 9B0R988C.	or appliance identified was proved for return to service	as repaired/inspected in a Pertinent details of this v	ccordance with current requir vork order are on file at this C	erimed
	DATE: 01-3	11-2025 SIGNED	7 2 dalm	- Att	WORK ORDER: KTYS41	399-01-2025
		Zachary Addi	ngten	- Harry	Printed by EBIS (EBIS	SCloud.com)
		Kepair Station	n No. 9B0B988C			
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## MAINTENANCE RECORD

DATE OF	AIRCRAFT					AUTHORIZED SIGNATURE AN
ATE OF MPLETION	TIME IN SERVICE	DETAIL	S OF WORK	( PERFORMED AND APPROVED DAT	A USED	AUTHORIZED SIGNATURE AN CERTIFICATE NUMBER
		KE: Cirrus		Cirrus Aircraft Factory Servic	e Center W/O #: PK	TYS30407-10-2024
	MO	DEL: SF50		Repair Station No. 9B0R988C		DATE: 10-17-2024 Flight Time: 5.8
		: 0585 G. NO: N184AS		114 Cirrus Landing Alcoa, TN 37701		Hobbs: 8.7
		3.110.1110.110	CIRRUS	5		-
	En	tries	d OB fuel hav	access panels IAW Cirrus SF50 51-20 and	51-30.	
-	The	a result airleama aircraft an	aine propellei	or appliance identified was renaired/inspec	cted in accordance with current	t requirements of
	the	Federal Aviation Administrationair Station CRS 9B0R988C.	on and is app	roved for return to service. Pertinent details	of this work order are on file a	at this Certified
	DA1	TE: 10-17-2024	SIGNED			TYS30407-10-2024
			Jack Duskin		Printed by EB	IS (EBISCloud.com)
			Repair Station	No. 9B0R988C		
				-		
		KE: Cirrus		Cirrus Factory Service Cente	v//O #:	KTYS41306-11-2024
		DEL: SF50 : 0585		Repair Station No. 9B0R988C		DATE 11-09-2024 Flight Time: 7.6
		G. NO: N184AS	CIRRU	114 Cirrus Landing Alcoa TN 37701		Hobbs: 12.1
	 ^:_	frame Entries	CIKKO:	<b>-</b>		
	— AIF	Serviced L/H & RH MLG str	rut IAW Cirnis	SF50 AMM 32-10.		
				r or appliance identified was repaired/inspe	ected in accordance with curr	ent requirements of
	the	Federal Aviation Administrati	ion and is app	roved for return to service. Pertinent detail	Is of this work order are on file	e at this Certified
	Кер	pair Station CRS 9B0R988C.		MAL		
	— DAI		SIGNED	wat by		KTYS41306-11-2024
			Scott Woody Renair Statio	n No. 9B0R988C	Printed by E	BIS (EBISCloud.com)
			riopan otatio			
	_					
	MAKE:			Cirrus Factory Service Center	W/O #: KT	/C44E04 42 2024
	MODEI S/N: 05	L: SF50 585		Repair Station No. 9B0R988C		/S41581-12-2024 ATE: 12-14-2024
		IO: N184AS		114 Cirrus Landing Alcoa TN 37701		Flight Time: 25.2 Hobbs: 33.4
	_ Airfra	me Entries	IRRUS			110005. 33.4
			in landing ag	or strut convision Dealers d. U		
		1.00		ar strut servicing. Replaced LH and RH Stru		
	The air	craft airframe aircraft engine	e propeller or	appliance identified was repaired/inspecte	d in accordance with current r	equirements of
		Station CRS 9B0R988C.	and is approv	ed for return to service. Pertinent details of	this work order are on file at t	his Certified
		42.44.2024	13/	X.II.		
	DATE	and the same of th	tt Woody	~~~	WORK ORDER: KTY	'S41581-12-2024
			pair Station No	o. 9B0R998C	Printed by EBIS	(EBISCloud.com)
	_					
	MAKE, Cirri			irrus Factory Service Center		S41422-11-2024
	MODEL. SF S/N 0585	30 N		epair Station No. 9B0R988C 14 Cirrus Landing		ATE. 11-25-2024 Flight Time: 15.0
	REG. NO: N			coa TN 37701		Hobbs: 21.2
	Airframe					
			3963-005 SN	1. 00965 and Installed new ECS control pa	anel PN 33963 nos en noco	0.10/// 8550
	AMM 2	1-60				-
	The aircraft,	airframe, aircraft engine, pr	ropeller or ap	pliance identified was repaired/inspected	in accordance with current re	equirements of
	the Federal	Aviation Administration and on CRS 980R988C.	is approved	for return to service. Pertinent details of the	his work order are on file at the	nis Certified
			0%	166		-
	DATE: 11-25		11/1/		WORK ORDER, KTY	S41422-11-2024
		Jeff Box	wring		Printed by EBIS (	

Repair Station No. 9B0R988C

#### MAINTENANCE RECORD F.A.R 43.9

AIRCRAFT AUTHORIZED SIGNATURE AND TIME IN DATE OF CERTIFICATE NUMBER DETAILS OF WORK PERFORMED AND APPROVED DATA USED COMPLETION W/O #: KTYS41408-11-2024 **Cirrus Factory Service Center** MAKE: Cirrus MODEL: SE50 DATE: 11-24-2024 Repair Station No. 9B0R988C Flight Time: 15.0 S/N: 0585 114 Cirrus Landing REG. NO: N184AS Hobbs: 21.2 Alcoa TN 37701 CIRRUS Airframe Entries 3 Complied with SB5X-24-06 Installation of Battery Minder. 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. WORK ORDER: KTYS41408-11-2024 DATE: 11-24-2024 Printed by EBIS (EBISCloud.com) Scott Woody MAKE. Cirrus Cirrus Factory Service Center W/O # KTYS41827-01-2025 MODEL: SF50 Repair Station No. 9B0R988C DATE: 01-21-2025 S/N: 0585 114 Cirrus Landing Flight Time: 38.4 REG. NO: N184AS Alcoa TN 37701 Hobbs: 48.8 CIRRUS Airframe Entries 3 Removed RH MLG Strut, P/N: 36198-230 S/N: 1366. and Installed, Inspected/Tested RH MLG Strut P/N: 36198-130S S/N: 1259 and O-ring P'N: 36197-125 IAW FRA00024533 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: 01-21-2025 WORK ORDER: KTYS41827-01-2025 Jeff Bowline Printed by EBIS (EBISCloud.com) Repair Station No. 9B0R988C MAKE. Cirrus W/O # KTYS41874-01-2025 Cirrus Factory Service Center MODEL: SF50 DATE: 01-29-2025 Repair Station No. 9B0R988C S/N: 0585 Flight Time: 43.8 114 Cirrus Landing REG. NO: N184AS Hobbs: 55.1 Alcoa TN 37701 CIRRUS Airframe Entries Removed and replaced new fill valve, oleo strut. Part # MS28889-2 IAW SB5x32-10. Complied with FRA00024533 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. WORK ORDER KTYS41874-01-2025 DATE: 01-29-2025 Jeff Bowling Printed by EBIS (EBISCloud.com) Repair Station No. 9B0R988C W/O #: KTYS41896-01-2025 MAKE: Cirrus Cirrus Factory Service Center MODEL: SF50 DATE 01-31-2025 Repair Station No. 9B0R988C S/N: 0585 114 Cirrus Landing Flight Time: 44.7 REG. NO: N184AS Alcoa TN 37701 CIRRUS Airframe Entries Removed RH Main Strut P/N. TS00932-7500-01 S/N. 1259 and Replaced with OVERHAULED (8130) RH Main Strut P/N. TS00932-7500-01 S/N 0417 IAW SF50 AMM 32-10. Serviced RH Main Strut IAW SF50 AMM 12-10. Installed NEW (CoC) RH Main Strut Schrader Valve O-Ring P/N: 36197-125 IAW FRA 00024533. 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

WORK ORDER: KTYS41896-01-2025

Printed by EBIS (EBISCloud.com)

DATE: 01-31-2025

Brian Sanik

Repair Station No. 9B0R9880

## ALTIMETER & STATIC SYSTEM CHECKS F.A.R. 91.411

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E	MANUFACTURER	MODEL	SERIAL NUMBER	LOCATION	MAXIMUM ALTITUDE	NEXT DUE	AUTHORIZED SIGNATURE AND CERTIFICATE NUMBER
_		certify that	the altimeter, static	system, transponder,	and altitude	מטב	HOWIDER
		reporter test	t required by FAR's	91.411, 91.413, & 9	91 217 have		
		been perform	ned and found within	the limits of FAR 43	annendices		
		E&Fand A	AC 43-6D		appendices		
			sted to 35,000 f	eet on 25-Sep-20	24		
		XPDR 1:	MFR: Garmin	PN: 36745-002			
		N	Model: GTX 345R	SN: 3EH04648			
		XPDR 2:	MFR: Garmin	PN: 36745-012			
		N	Model: GTX 335DR	SN: 51V00183			
		ADC 1:	MFR: Garmin	PN: 39417-004			
		N	Model: GDC 72B	SN: 4E510054			
			MFR: Garmin	PN: 39417-003			
			Model: GDC 72	SN: 45S101393	3		25-17
		STBY ATT:	MFR MidContinen	t PN: 30499-005			
		N	Model: MD-302	SN: E24-11888			
-		CDC C					
	1	CDC Quality	y Assurance 7	on _25-Sep-20	24		
		Cirrus Des	ign Corporation D	uluth, MN USA			
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# AIRWORTHINESS DIRECTIVE / SERVICE BULLETIN COMPLIANCE RECORD

COMPLIANCE RECORD								
DATE	AIRFRAME TOTAL TIME	DIRECTIVE/ BULLETIN NUMBER	DETAILS OF WORK, ITEMS AF COMPLIANCE AND (	FECTED METHOD OF	TYPE OF AD RECURRING OR 1 TIME	NEXT DUE DATE/ HRS CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NUMBER	
		ΔΙΙ Δίη				31022	OLIVII IOME ME	
			worthiness Directives have be 2024-20. At this time, there ar					
		which	are applicable to this aircraft,	aircraft anging as its	rectives			
		access	sories. All mandatory service	bulleting that apply to	- M - J - I			
		SF50	SN 0585 have been verified to	o be incorporated and	o iviodei			
		applica	able at this time.	o be incorporated and	J/or not			
				. (	(cil)			
	_		me: <u>3.2</u>	Verified by	18			
		Date:	10 October 2024	PC# 83466	2CE			
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LIFE LIMIT PARTS / OVERHAUL REQUIREMENTS

		fe Limited P	arts SESO-OF	0.5	T.B.O	DATE/HOURS		GALLE OF
C.A	NAME		arts 01 50-00	200			he h	_ 34662CE
		PART#	SERIAL #	#	EXPIRES			
	.P.S. Motor assembly	47876-001	0083		Sep 2034			
	C.A.P.S. arachute	33016-004	0607		Sep 2034			
		33706-004	0596		Sep 2034			
C.A.	P.S. Ejector Bag	33020-006	0083		Sep 2034			
		38017-004	N/A		Sep 2034			
E.L.T.	Battery Pack	30539-050	TM0000323	3779	May 2031			
	Li	fe Limited F	Parts SF50-0	arts SF50-0585			01 1	Potstions
PART	NAME	PART#	SERIAL :	#	EXPIRES		Man to	3346626
BAS	BASS PRSOV		1179	-	600 HRS			
		27320-001			Jun 2034			
		N/A			Jun 2034			
		39457-001		i	May 2030			
Oxyg	en M.D.S Dual	39458-001		ľ	Jun 2030			
		32802-001	C240513	11	May 2039			
		PART #	CYCLE	CHA	RGE/TEST		01	02.46
	Engine Fire Protection Bottle		01 5 Years	14	Jun 2024		4/209	75414.2 CE
Oxyge	en Bottle	32802-00	01 5 Years	J	an 2024			
			-	-				
							<del> </del>	
	C.A.I M C.A.  C.A.  E.L.T.  PART  BAS  Er Prote  Oxyg  Oxyg  Oxyg  Asse  PART  Engin Prote	C.A.P.S. Release Mechanism  C.A.P.S. Ejector Bag  C.A.P.S. Rocket Warmer  E.L.T. Battery Pack  Li  PART NAME  BASS PRSOV  Engine Fire Protection Bottle  Engine Fire Protection Squib  Oxygen M.D.S Single  Oxygen M.D.S Dual  Oxygen Bottle Assembly, 22 Ft³  PART NAME  Engine Fire	C.A.P.S. Release Mechanism  C.A.P.S. Ejector Bag  C.A.P.S. Rocket Warmer  E.L.T. Battery Pack 30539-050  Life Limited F PART NAME PART #  BASS PRSOV 30062-006  Engine Fire Protection Bottle  Engine Fire Protection Squib  Oxygen M.D.S Single  Oxygen M.D.S Dual  Oxygen Bottle Assembly, 22 Ft³  PART NAME  PART #  27320-00  PART NAME  PART #  27320-00	C.A.P.S. Release Mechanism         33706-004         0596           C.A.P.S. Ejector Bag         33020-006         0083           C.A.P.S. Rocket Warmer         38017-004         N/A           E.L.T. Battery Pack         30539-050         TM0000323           Life Limited Parts SF50-09           PART NAME         PART #         SERIAL           BASS PRSOV         30062-006         1179           Engine Fire Protection Bottle         27320-001         90419B           Engine Fire Protection Squib         N/A         1449EC           Oxygen M.D.S Single         39457-001         D2405260           Oxygen M.D.S Dual         39458-001         D2406130           Oxygen Bottle Assembly, 22 Ft³         32802-001         C240513           PART NAME PART #         CYCLE           Engine Fire Protection Bottle         27320-001         5 Years	C.A.P.S. Release Mechanism         33706-004         0596           C.A.P.S. Ejector Bag         33020-006         0083           C.A.P.S. Rocket Warmer         38017-004         N/A           E.L.T. Battery Pack         30539-050         TM0000323779           Life Limited Parts SF50-0585           PART NAME         PART #         SERIAL #           BASS PRSOV         30062-006         1179           Engine Fire Protection Bottle         27320-001         90419B1           Part Hospital         90426B1         1409EC           Dyagen M.D.S Single         N/A         1445EC           Oxygen M.D.S Dual         39457-001         D24052604           Oxygen Bottle Assembly, 22 Ft³         32802-001         C24051311           PART NAME PART #         CYCLE CHA           Engine Fire Protection Bottle         27320-001         5 Years         14	C.A.P.S. Release Mechanism         33706-004         0596         Sep 2034           C.A.P.S. Ejector Bag         33020-006         0083         Sep 2034           C.A.P.S. Rocket Warmer         38017-004         N/A         Sep 2034           E.L.T. Battery Pack         30539-050         TM0000323779         May 2031           Life Limited Parts SF50-0585           PART NAME         PART #         SERIAL #         EXPIRES           BASS PRSOV         30062-006         1179         600 HRS           Engine Fire Protection Bottle         27320-001         90419B1 Jun 2034           Engine Fire Protection Squib         N/A         1449EC Jun 2034           Oxygen M.D.S. Single         39457-001         D24052578 D24052578 D24052604         May 2030 D24061300 Jun 2030           Oxygen Bottle Assembly, 22 Ft³         32802-001         C24051311         May 2039           PART NAME PART # CYCLE CHARGE/TEST         Engine Fire Protection Bottle         27320-001         5 Years         14 Jun 2024	C.A.P.S. Release   Mechanism   33706-004   0596   Sep 2034	C.A.P.S. Release Mechanism 33706-004 0596 Sep 2034  C.A.P.S. Ejector Bag 33020-006 0083 Sep 2034  C.A.P.S. Rocket Warmer 38017-004 N/A Sep 2034  E.L.T. Battery Pack 30539-050 TM0000323779 May 2031  Life Limited Parts SF50-0585  PART NAME PART # SERIAL # EXPIRES  BASS PRSOV 30062-006 1179 600 HRS  Engine Fire Protection Bottle 27320-001 90419B1 Jun 2034  Engine Fire Protection Squib N/A 1445EC Jun 2034  Dxygen M.D.S Single 39457-001 D24052578 May 2030  Dxygen M.D.S Dual D24061300 Jun 2030  Dxygen Bottle Assembly, 22 Ft <sup>3</sup> 32802-001 C24051311 May 2039  PART NAME PART # CYCLE CHARGE/TEST CAUCHER CARRES TEST Protection Bottle 27320-001 5 Years 14 Jun 2024

### **ENGINE INSTALLATION RECORD**

DATE	ENGINE MAKE/MODEL	SERIAL NUMBER	DATE INSTALLED	AIRFRAME TOTAL HOURS	DATE REMOVED	AIRFRAME TOTAL HOURS
	Engine Log					
	Date: <u>20 Septemb</u>					
	A/C Time: <u>0.0</u>					
	Installed Williams Inter					
	S/N: <u>397300</u>					
	IAW CDC Drawing Nur		<u> </u>			
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## AIRCRAFT DESCRIPTION

MANUFACTURER: MODEL: SERIAL NUMBER: REGISTRATION NUMBER: DATE OF MANUFACTURE: ELT HEX CODE:	Cirrus Design Corporation SF50 0585 N184AS 10 October 2024 2DC7429F32FFBFF
EXTERIOR PAINT:  PAINT COLOR 1:  PAINT COLOR 2:  PAINT CODE 2:  PAINT COLOR 3:  PAINT CODE 3:	Zanzibar Mica SGP201523 Obsidian Mica SGP201543 Anthracite SG201215
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:	