# AIRCRAFT LOG AF5-1



Base Coat Colors:

MONARCH BLUE S200597 SNOW WHITE CM0850102

Use compatible primer and clear per AMM and SW product data sheets

North America 1.888.888.5593 International 316.733.7576 www.swaerospace.com 415 E. Commerce Street Andover, KS (USA) 67002

## **AIRCRAFT DESCRIPTION**

MANUFACTURER CI	RRUS DESIGN	CORP MODEL	SR227		DATE OF MFG. Dec 2021
SERIAL NUMBER	2486	REGISTRATION NUMBER	N542	DT	•
					Inspection Status (Check one)
STREET ADDRESS					F.A.R. 91,409 ANNUAL/100 HOUR
CITY, STATE, ZIP					F.A.N. 91109 ANNOAL/ 100 HOON
					F.A.R. 91.409 PROGRESSIVE
CITY, STATE, ZIP		,			
REGISTERED OWNER					F.A.R. 135.419 A.T.C.O.
STREET ADDRESS					
CITY, STATE, ZIP					OTHER
OPERATOR				DATE EN	NTERED
STREET ADDRESS					MAINTENANCE RESPONSIBILITY
CITY, STATE, ZIP'					
	-				

**INSTALLED EQUIPMENT** 

ITEM	MANUFACTURER	MODEL	SERIAL NO.		
ENGINE	Continental Aerospace Technologies Inc.	TS10-550-K	R 1042332		
ENGINE		13,0 230 1	R		
PROPELLER	Hartzell Propeller Inc.	PHC-1371F-IN	NJ2511B		
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## **MAJOR ALTERATIONS**

DATE	DESCRIPTION OF ALTERATION	
11/24/21	STC SA01708SE (Fixed Oxygen System) has been installed on this aircraft. Approval for installation has been granted by the STC holder via a Licensing Agreement and the FAA via the Production Certificate / Production Limitation Record. FAA Form 337 not required for this installation.	
	CDC on 11/24/21 Cirrus Design Corporation Duluth, MN USA PRODUCTION CERTIFICATE NO. 338CE	6

**LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS** 

NAME OF PART	PART NUMBER	SERIA NUMBE			TIME ON PART AT INSTALL	LIFE LIMIT OR T.B.O.	REMOVAL DATE/HOURS	AGENCY CERT. NO.
	PART	NAME	PARTNUMBER	PARINUMBER		EXPIRES		
	CAPS Rock	et Motor	29500-006	S/N:	2740	12/2031		
	CAPS Para	achute	29696-004		1879-LW	10/2031		
	CAPS Ree Cutters	fing Line	26707-002	S/N:	6851 6899	09/2027		
	ELT Batter	ry Pack	452-6504-1			01/2028		
	EMA Cont AAIR	troller,	20902-001	A10	S/N: 6SEPT21-189	09/2028		
	Oxygen Bo Assembly		102N0100-1	MFC	G Date: 09/21	09/2036		
	CO Detect		24660-002	S/N:	112536	11/2028		
	Pilot Seat Assembly		20902-005		F336D0011	08/2031		
	Co-Pilot Se Inflator Ass		20902-005	S/N: Z7EI	F336D0674	08/2031		
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## AIRWORTHINESS DIRECTIVE/FACTORY BULLETIN COMPLIANCE RECORD

/BULL.	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP.		ORIZED SIGNATURE ERTIFICATE NO.
IMBER		29 Dec 2020		1 TIME/RECOR.	DATE/HRS./CYCLE		N12-12-1
		1. Pines	All Airworth	iness Di	rectives hav	e been	- The rest
+			reviewed th				
$\longrightarrow$			2021	•			
$\rightarrow$			At this time,		 e no Airwor	thiness	
			Directives w				
			aircraft, airc				
$\neg$			accessories	•	ic, propone	7 67 110	
			40000001100	•			
			Ī				
		DEC 2021	All mandatory	Service	Bulletins tha	t apply to	
1			Cirrus Design				
+			Model SR 22	T S/N	2486		
+-			have been ver			ed and/or n	ot
			applicable at th		•		
			CO				
			CDC 174/	o	n29/Dec/2	021.	
			Cirrus Design (	Corporati	on Duluth, N	IN USA	,
			C# 338CE	-			

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

	r.A.n. 91.411							
DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPRO' AGENCY	VED BY: CERT. NO.
	ADAHRS: Mo S/N ADAHRS: Mo S/N Altimeter: Mf	ired by FAR' ound within the 25,000  MfgGar lel: _GTX-3  odel _GSU   3KY007281  odel _GSU   3KY007374  g _MD302  K21-10032	s 91.411,91.413 le limits of FAR  FEET ON  min_P/N_3  845_S/N 3EH  75_P/N_367  1  P/N 30499-0  on	3,& 91.217 hav 43 appendices 29/NOV/2 6745-002 1042198 41-001 41-001 006 29/NOV/202	2021			

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

AIRCRAFT TIME DESCRIPTION OF WORK PERFORMED AGENCY & CERTIFICATE NO. TE OF IN SERVICE OR APPROVED DATA USED WORK PERFORMED/RETURNED TO SERVICE PLETION MAKE CIRRUS DESIGN CORP CIRRUS Cirrus Design Factory Service Center 45-81 MODEL SR22T SIN 2486 Repair Station No YD5R855Y ⊒0555 0 € REG NO N542DT 4961 Airport Road WORK CRDER DLH20775-12-2021 Duluth MN 55811 Phone 213-738-3049 Airframe Entries (2) Adjusted pilot side door panel for better fitment IAW Cirrus SR22T AMM 25-10. (3) Repaired bodywork and repainted RH side of fuselage directly AFT of cowling IAW Cirrus SR22T AMM 51-20 & 51-30. I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft airframe, aircraft engine, propeller or appliance, dentified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Perturn to details of this work order are on file at this Certified Repair Station CRS YD5255Y DATE: 12/31/2021 SIGNED: 1 Work Order: DLH20775-12-2021 Brendon Butkiewicz Printed by EBis 3 (datcomedia com) Certified Repair Station No. YD5R855Y

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

	F.A.R. 43.11-91.409	
AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST SIGNATURE — CERT, NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT	tion standard
2021 1.9	CIRRUS	
	Production Flight Test accomplished in accordance with Cirrus Procedure #90504.	
	Name: Dan Ryan Title: Production Flight Test Pilot	
	Signature: Man Date: 29 DEC 2021	
2021 1.9	I find that the aircraft meets the requirements for the certification requested and have issued an U.S. Standard Airworthiness Certificate dated 29 DEC/2021.	
	The next inspection is due 3/1/2022.	
	19.19uyous	
	David C. Hallfrisch	
	ODA(AIR)-834662-CE	
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