

AIRCRAFT LOG

AF 51



SHERWIN-WILLIAMS.
Aerospace Coatings

Base Coat Colors:

Snow White
CM0850102

Titan Grey
S200598



22-5000

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 Cirrus Design Corp. MODEL SR22 DATE OF MFG. Jan 2021
SERIAL NUMBER 5000 REGISTRATION NUMBER VH-IPG

REGISTERED OWNER _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

OPERATOR _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

REGISTERED OWNER _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

OPERATOR _____

STREET ADDRESS _____

CITY, STATE, ZIP' _____

Inspection Status

(Check one)

F.A.R. 91.409 ANNUAL/100 HOUR

F.A.R. 91.409 PROGRESSIVE

F.A.R. 135.419 A.T.C.O.

OTHER

DATE ENTERED _____

MAINTENANCE RESPONSIBILITY

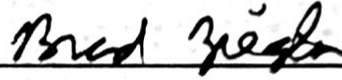
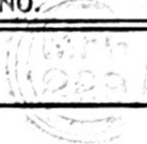

INSTALLED EQUIPMENT

ITEM	MANUFACTURER	MODEL	SERIAL NO.
ENGINE	Continental Motors	IO-550-N	R 1040145
ENGINE			L
PROPELLER	Hartzell Propeller Inc.	PHC-53VF-1RF	FP9733B
PROPELLER			R
ENGINE			L
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			

LIFE LIMITED PARTS OR 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	AGENCY CERT. NO.
Life Limited Parts SR22							
PART NAME	PART NUMBER				EXPIRES		
CAPS Rocket Motor	29500-006		S/N: 2387		01-2031		
CAPS Parachute	29696-004		S/N: 1612-LW		12-2030		
CAPS Reefing Line Cutters	26707-002		S/N: 6089 S/N: 6078		09-2026		
ELT Battery Pack	452-6504-1				01-2027		
EMA Controller, AAIR	20902-001		S/N: A11 NOV 20-14		11-2027		
CO Detector	24660-002		S/N: 110856		12-2027		
Pilot Seat Inflator Assembly	20902-005		S/N: Z7DF036D0198		10-2030		
Co-Pilot Seat Inflator Assembly	20902-005		S/N: Z7DF036D0117		10-2030		

AIRWORTHINESS DIRECTIVE/FACTORY BULLETIN COMPLIANCE RECORD

BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
		27 Jan 2021 1.1 HRS	Searched AD's through bi-weekly issue <u>2021-02</u> . All AD's are in compliance at this time.			 
		27 Jan 2021 1.1 HRS	All mandatory Service Bulletins that apply to Cirrus Design Corporation Model SR <u>22</u> S/N <u>5000</u> have been verified to be incorporated and/or not applicable at this time.			
			 CDC _____ on <u>27 Jan/2021</u> . Cirrus Design Corporation Duluth, MN USA PC# 338CE			

ALTIMETER & STATIC SYSTEM CHECKS

F.A.R. 91.411

DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY: AGENCY CERT. NO.
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>18,000</u> FEET ON <u>12/22/20</u>							
Transponder: Mfg <u>Garmin</u> P/N <u>36745-011</u> Model: <u>GTX-335R</u> S/N <u>3EF023889</u>							
 ADAHRS: Model <u>GSU 75</u> P/N <u>36741-001</u> S/N <u>3KY005190</u>							
ADAHRS: Model <u>GSU 75</u> P/N <u>36741-001</u> S/N <u>3KY005731</u>							
Altimeter: Mfg <u>MD 302</u> P/N <u>30499-006</u> S/N <u>L20-11357</u>							
CDC Quality Assurance  on <u>12/22/20</u>							
Cirrus Design Corporation Duluth, MN USA							
PC# 338CE							

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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MAKE: CIRRUS DESIGN CORP
 MODEL: SR22
 S/N: 5000
 REG NO: VH-IPG
 WORK ORDER: DLH20258-02-2021



CIRRUS Cirrus Design Factory Service Center
AIRCRAFT

Repair Station No YD5R855Y
 4961 Airport Road
 Duluth, MN 55811
 Phone: 218-788-3049

DATE: 3/2/2021
 A/C TSN: 1.5
 FLIGHTTIME: 1.5

Airframe Entries

(9) Disassembled and preserved aircraft for container shipping. Removed original BRS rocket P/N 29500-006 , S/N 2387 and horizontal stabilizer P/N 15181-003, S/N 22-5000, removed Propeller PHC-J3YF-1RF, S/N FP9733B. All work accomplished IAW CDC AMM 10-21 and 61-10. Performed Angle of Incidence and Decalage measurements:

AOI LH: 90.40 AOI RH: 90.04
 WS 40 LH: .04 WS RH 40: .40
 WS 142 LH: .02 WS RH 142: .37
 WS 214 LH: .00 WS RH 214: .30
 HS LH 72: .18 HS LH 36: .52
 HS RH 72: .30 HS RH 36: .57

(25) Performed research of the aircraft logbooks for applicable Airworthiness Directives through bi-weekly 2021-02, and Mandatory Service Bulletins.

(28) Completed purge of R134 from airconditioning system IAW AMM SR20-12-10 PG17 PARA 3 STEPS A-O, OR AMM SR22 12-10 PG17 PARA 3 STEPS A-P. Completed purge verification statement and attached to aircraft records.

(35) Removed and reinstalled prop governor P/N C290D3-R/T23, S/N 200592 with new gasket P/N 15524-101. All work done IAW SR22 AMM 61-10. Ops and leak checked good. AD2020-19-06 McCauley Propeller Systems, in reference to McCauley ASB273C, does not apply due to installed prop governor S/N 200592. See AMOC dated Nov 4, 2020. No further action taken at this time.

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 CR6 YD5R855Y.

DATE: 3/2/2021

SIGNED:

John McGovern
 Certified Repair Station No YD5R855Y

Work Order: DLH20258-02-2021

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MAINTENANCE RECORD

F.A.R. 43.9

CERTIFICATE NO.
RETURNED TO SERVICE

2360-12-2022 (05-18-2023)

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MAKE: Cirrus Design
MODEL: SR22
S/N 5000
REG. NO.: N870CV

Tubreaux Aviation Maintenance, LLC.
1550 Airport Drive, Lot 144
Shreveport, LA 71107

W/O #: 2360-12-2022
DATE: 05-18-2023
A/C TT: 236.6
A/C Tach: 236.6

Airframe Entries

1. Comply with Airframe 100-hour Inspection ... Completed Airframe 100hr inspection in accordance with the Cirrus SR22 AFMM 05-20
2. Opened/removed all interior/exterior inspection panels, seats, cowls, and fairings. Inspected all structures, wiring, plumbing and systems.
3. Inspected All Control System Components for Continuity, Security, Proper Attachment, And Proper Operation Thru Specified Range Limitations. No defects were found
4. Performed Complete Electrical Systems Checks, no defects were found.
5. Completed AD Research thru Small Aircraft, Biweekly 2023-10, 04/24/2023-05/07/2023. No AD's apply at this time.
6. Inspected Landing Gear to Include Wheels, Brakes, Plumbing, And Fixtures. No defects found. Brake linings have more than 50% of life remaining.
7. Inspected All Fuel System Plumbing, Fittings, And Attachments No Defects Found. Serviced Aircraft Fuel Storage System. Checked for Leaks, Proper Quantity Indication, fuel cap sealing, Fuel Drain Operation, and Fuel Selector Operation. No Defects Found. Inspected Fuel gascolator screen for contamination. No defects were found. Torque and Re safety.
8. Closed all inspection panels, cowlings, and fairings.

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF
COMPLETION

2360-12-2022 (05-18-2023)

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VICE

9. Completed the following additional items.

10. FAR 91.411 and FAR 91.413 Inspections are due... FAR 91.411 and FAR 91.413 Inspections were completed by Sparrow Inspections per Work Order 9437. Next due 05/2025

11. Complete ELT Inspection in accordance with FAR 91.207 (d). ELT needs reprogramming for USA use. ... ELT was sent to Dallas Avionics for reprogramming. Reinstalled and Inspected ELT Per Far 91.207 As Follows. Proper Installation: Battery Corrosion; Operation of the Controls and Crash Sensor; and the Presence Of A Sufficient Signal Radiated From Its Antenna. Op's Checked Normal. Completed 406Link Beacon Self-Testing Service with satisfactory results, see attached report.

ELT Make: ARTEX Model: ELT 1000
HexId: 2DC75 7ED38 FFBFF Country Code: 366
S/N: 323-01378
Battery Next Due Date: Jan/ 2027

I certify that this airframe has been inspected in accordance with a 100 hour inspection and was determined to be in an airworthy condition. Aircraft was returned to service this date.

DATE: 05-18-2023

SIGNED: 
Christopher Bishop
A&P or IA Number: 3109960

WORK ORDER: 2360-12-2022

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INSPECTION RECORD F.A.R. 43.11-91.409

KIND OF INSPECTION-STATUS & DISCREPANCY LIST

SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE

DATE	AIRCRAFT TIME IN SERVICE
22 JAN 21	1.1



CIRRUS

AIR CRAFT

Production Flight Test accomplished in accordance with Cirrus Procedure #90502.

Name: Dan Ryan

Title: Production Flight Test Pilot

Signature: *Dan Ryan*

Date: 22 JAN 2021

27 JAN 2021	1.1

I find that this Aircraft meets the requirements of the Certificate requested and have issued an Export Certificate of Airworthiness dated 27 - JAN - 2021.

Aaron S. Knudsen

Aaron S. Knudsen
ODA(AIR)-834662-CE

E card #

485860

INSPECTION RECORD

F.A.R. 43.11-91.409

KIND OF INSPECTION—STATUS & DISCREPANCY LIST

SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE

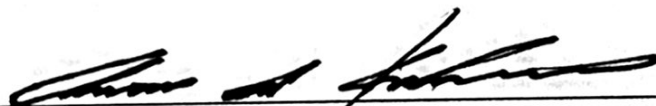
DATE

AIRCRAFT TIME
IN SERVICE

27/JAN/2021

1.1

This Aircraft is configured for overseas shipping with horizontal stabilizer installed IAW CDC Drawing 18094. This limits the aircraft to 100 Flight hours. Further operation requires Horizontal installation per CDC Drawing 20225 or AMM Chapter 10-21.



Aaron S. Knudsen
PC-338-CE

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE



Claude Bonner

Cirrus Design Corp. SR22 S/N 5000 N870CV

Total Time: 236.6

I Find This Aircraft Meets The Requirements For The Certification Requested And Have Issued A Standard Airworthiness Certificate 8100-2 (9-2019) Dated 19 MAY 2023. Next Inspection Is Due May 2024.

Claude A. Bonner DART-892286877