

AIRCRAFT LOG
AF5-1

N1281F



SHERWIN-WILLIAMS.
Aerospace Coatings

Base Coat Colors:

EVOLUTION MICA
SGP201539
STERLING METALLIC
CM0855694

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. AUG 2023
 SERIAL NUMBER 9379 REGISTRATION NUMBER N1281F

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 Aerospace Technologies Inc.	10-550-N	R 1045512
ENGINE			L
PROPELLER	Hartzell Propeller Inc.	PHC-J3Y/F-1W	R NJ2867B
PROPELLER			L
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			

LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

[illegible]

AGENCY RT. NO.	SERIAL 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.
			10 AUG 23 1.7 HRS	All Airworthiness Directives have been reviewed through bi-weekly issue <u>2023-16</u>. At this time, there are no Airworthiness Directives which are applicable to this aircraft, aircraft engine, propeller or its accessories.			
			10 AUG 23 1.7 HRS	All mandatory Service Bulletins that apply to Cirrus Design Corporation Model SR <u>22</u> S/N <u>9379</u> have been verified to be incorporated and/or not applicable at this time. CDC <u>[REDACTED]</u> on <u>10 / AUG / 2023</u>. Cirrus Design Corporation Duluth, MN USA PC# <u>[REDACTED]</u>			

10 AUG 23
1.7 HRS

All mandatory Service Bulletins that apply to
Cirrus Design Corporation
Model SR 22 S/N 9379
have been verified to be incorporated and/or
not applicable at this time.

CDC [REDACTED] on 10/10/2023.
Cirrus Design Corporation Duluth, MN USA
PC# [REDACTED]

RD

[illegible]

MAINTENANCE RECORD F.A.R. 43.9

CHECKED BY: IE — CERT. NO.	DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
MAKE: CIRRUS DESIGN CORP MODEL: SR22 S/N: 9379 REG. NO: N1281F WORK ORDER: KTY530241-08-2023		CIRRUS Cirrus Factory Service Center Repair Station No. [REDACTED] 114 Cirrus Landing Alcoa, TN 37701 Phone: 865-980-8713 DATE: 8/23/2023 A/C TSN: 63 TACH: 63		
Airframe Entries (3) Adjusted copilots door liner IAW Cirrus SR22 AMM 25-10.				
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: 8/23/2023		SIGNED: [REDACTED] Certified Repair Station No. [REDACTED]		Work Order: KTY530241-08-2023 Printed by EBis 3 (datcomedia.com)
MAKE: CIRRUS DESIGN CORP MODEL: SR22 S/N: 9379 REG. NO: N1281F WORK ORDER: KTY530264-08-2023		CIRRUS Cirrus Factory Service Center Repair Station No. [REDACTED] 114 Cirrus Landing Alcoa, TN 37701 Phone: 865-980-8713 DATE: 8/28/2023 A/C TSN: 66 FLIGHTTIME: 66		
Airframe Entries (3) Adjusted engine RPM IAW Cirrus SR22 AMM 61-20.				
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: 8/28/2023		SIGNED: [REDACTED] Certified Repair Station No. [REDACTED]		Work Order: KTY530264-08-2023 Printed by EBis 3 (dalcomedia.com)

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
		DLK Aviation, 2601 Cirrus Way NW, Kennesaw GA 30144 Date: 10-19-2023 Work Order: 23544 Logbook: Airframe Tail Number: N1281F Tach: 26.6 TT: 26.6 Model: SR22 Serial: 9379 ● COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH 14 CFR 145.211 (c)(ii). ALL FINDINGS WERE RECORDED IN THIS WORK ORDER. ● COMPLETED INCOMING OPERATIONAL/FUNCTIONAL CHECK IAW CIRRUS SR22 AMM 5-30. ● CIRRUS MAINTENANCE PROGRAM CMX DELIVERY QUALITY CHECK II (INITIAL 25 HR INSPECTION) PERFORMED 25 HR. INSPECTION OF ENGINE IAW CIRRUS SR22 MM 5-20. ● SERVICED GASCOLATOR IAW CIRRUS SR22 MM 28-20. ● REMOVED AND REPLACED #2 BATTERIES PN:50979-001 IAW CIRRUS SR22 MM 24-30. ● PERFORMED FINAL CHECKS AND INSPECTION. ● PERFORMED AN AIRPLANE RUN-UP IN ACCORDANCE WITH OPERATIONAL/FUNCTIONAL CHECK IN 5-30. THIS AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATION OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED TO RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER WO# 23544, DATED 10-19-2023. Certificate: [REDACTED] Authorized RTS Technician: [REDACTED] Sign: [REDACTED] Date: 10-19-2023	

MAINTENANCE RECORD F.A.R. 43.9

DATE NO. ED TO SERVICE	DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
			DLK Aviation, 2601 Cirrus Way NW, Kennesaw GA 30144 Date: 12-06-2023 Work Order: 23648 Logbook: Airframe Tail Number: N1281F Tach: 30.4 TT: 30.4 Model: SR22 Serial: 9379	
WORK ORDER.			- COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH 14 CFR 145.211 (C)(II). ALL FINDINGS WERE RECORDED ON THIS WORK ORDER. - REMOVED BATTERY AND CAPS TESTED (FAILED CAPS TEST). REPLACED WITH NEW BATTERY PN: RG2515M SN: 41337344 IAW CONCORDE CMM DOCUMENT #5-0171 REV Q AND CIRRUS SR22 MM 24-10.	
			THIS AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATION OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED TO RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER WO# 23648, DATED 12-06-2023.	
ENT ON FILE			Certificate: [Redacted] Authorized RTS Technician: [Redacted] Sign: [Redacted] Date: 12-06-2023	

MAINTENANCE RECORD

F.A.R. 43.9

[illegible]

Tach: 77.8 Aircraft Total Time: 77.8 Model: SR22 Serial: 9379

- COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH 14 CFR 145.211 (C)(II). ALL FINDINGS WERE RECORDED ON THIS WORK ORDER.
- COMPLETED INCOMING OPERATIONAL/FUNCTIONAL CHECK IAW CIRRUS SR22 MM 05-30.
- COMPLETED ANNUAL INSPECTION OF THIS AIRCRAFT IAW CIRRUS SR22 AMM ANNUAL CHECKLIST.
- PERFORMED RESEARCH OF THE AIRCRAFT LOGBOOKS FOR APPLICABLE AIRWORTHINESS DIRECTIVES THROUGH ATP REVISION: 08/16/2024. THERE ARE NO ADS THAT REQUIRE COMPLIANCE AT THIS TIME.
- PERFORMED RESEARCH OF THE AIRCRAFT RECORDS FOR ANY MANDATORY SERVICE BULLETINS THAT ARE DUE.
- INSPECTED ELT IN ACCORDANCE WITH FAR 91.207D (D1) (D2) (D3) (D4).
- COMPLETED ICE PROTECTION SYSTEM INSPECTION IAW CIRRUS SR22 AMM 30-07.
- FABRICATED AND INSTALLED 2-WIRE BATTERY CHARGER CONNECTION HARNESS USING MIL-W-22759/16 WIRE WITH 15A INLINE CIRCUIT PROTECTION FUSE. ATTACHED TO BATTERY AND AIRFRAME GROUND WITH RING TERMINALS. TERMINATED OPPOSITE END WITH ANDERSON SB50 PLUG WITH PROTECTIVE COVER AND MOUNTED TO EXTERNAL POWER RECEPTACLE. ALL WORK PERFORMED IAW AC43.13/1B. VERIFIED CONTINUITY, POLARITY, TESTED WITH CHARGER AND FOR PROPER AIRCRAFT ELECTRICAL SYSTEM OPERATION. NO DEFECTS NOTED AT THIS TIME.
- REPLACED FWD SPINNER BAFFLING PT: 15480-005B IAW CIRRUS SR22 AMM 71-12.
- REMOVED AND INSTALLED NEW COWL SEAL TAPE ON BOTH BOTTOM ENGINE COWLINGS P/N: 53722-063U IAW CIRRUS AMM 71-10.
- UPPER AND LOWER GROMMETS ON MLG BONDED IAW CIRRUS SR22 AMM 32-22.
- PERFORMED AN AIRPLANE RUN-UP IN ACCORDANCE WITH OPERATIONAL/FUNCTIONAL CHECK IN CIRRUS SR22 AMM 5-30.

THIS AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATION OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED TO RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER WO# 24480, DATED 08-16-2024.

Certificate: [REDACTED] | Authorized RTS Technician: [REDACTED]

Sign: [REDACTED] | Date: 08-16-2024

INSPECTION RECORD
F.A.R. 43.11-91.409

E NO. D TO SERVICE	DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
	4 AUG 23	1.7	 CIRRUS AIRCRAFT Production Flight Test accomplished in accordance with Cirrus Procedure #90502. Name: [REDACTED] Title: Production Flight Test Pilot Signature: [REDACTED] Date: 4 AUG 23
	Aug 23	1.7	I find that the aircraft meets the requirements for the certification requested and have issued an U.S. Standard Airworthiness Certificate dated 10 / Aug / 2023. The next inspection is due 31 / Aug / 2024. [REDACTED] [REDACTED]



CONTINENTAL

A E R O S P A C E T E C H N O L O G I E S

ENGINE LOG BOOK

Service Information

Consult the Continental web site at <http://www.continental.aero> for engine related news or announcements. The web site contains useful information for Continental engine owners, including service information and illustrated parts catalogs.

If Internet access is not available, contact our Customer Service Department at:
1-888-826-5465 Toll free in the United States or 1-251-436-8299 for International customers

Warranty Information

This product is covered by Continental Aerospace Technologies™ product warranty. To read or download a copy for your records, please visit the Product Warranty page on our web site at: <http://www.continental.aero/services/warranty.aspx> or scan the QR Code to the right to navigate to the page:



Instructions for Continued Airworthiness

For complete access to the engine Instructions for Continued Airworthiness, Illustrated Parts Catalogs, Service Documents, Technical Briefs, company news, and upcoming events, please take a few moments to register the serial number of your engine on our web site: <http://www.continental.aero/services/owner-registration.aspx> or scan the QR Code to the right to navigate to the page:



Engine Returns

Return engines for core credit with this log book to:
Continental Aerospace Technologies
2039 Broad Street
Mobile, AL 36615 USA

Return engines for overhaul with this log book to:
Continental Services
Factory Service Center
8600 County Road 32
Fairhope, Alabama 36532 USA

**USE ONLY FUEL SPECIFIED IN OPERATOR'S
MANUAL OR TYPE CERTIFICATE DATA SHEET
USE OF AUTOMOTIVE FUEL IS PROHIBITED**



Continental Motors

FAA PRODUCTION CERTIFICATE NO. 508

Printed: 05/25/2023

Test Date 05/25/2023

This engine model I0550N70B, serial number 1045512 was manufactured by Continental Motors, Inc. in accordance with approved design data and the applicable requirements of 14 CFR, Part 21. The approved design data for this engine incorporates all changes required by applicable FAA Airworthiness Directives and Continental Motors Service Bulletins.

CONTINENTAL MOTORS, INC.

Form 6012-03 (Rev Sept 2014)

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hours	Min	Hours	Min	
Carried forward →					

Avias LLC, 2601 Cirrus Way NW, Kennesaw GA 30144

Date: 04-12-2024 Logbook: Engine 1 Tail Number: N1281F Hobbs: 63.4

Tach: 48.9 Time Since New: 48.9 Model: IO550N Serial: 1045512

- COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH 14 CFR 145.211 (c)(II). ALL FINDINGS WERE RECORDED IN THIS WORK ORDER.
- COMPLETED INCOMING OPERATIONAL/FUNCTIONAL CHECK IAW CIRRUS SR22 AMM 5-30.
- PERFORMED A 50HR SERVICING OF THIS ENGINE IN ACCORDANCE WITH CIRRUS AIRCRAFT SR22 AMM 5-20 INSPECTION CHECKLIST. COMPLIED WITH 50HR INSPECTION PER CONTINENTAL MM M-0 SECTION 6.4. DRAINED OIL. COLLECTED ENGINE OIL SAMPLE. REMOVED OIL FILTER, CUT OPEN, AND INSPECTED FOR CONTAMINANTS. NONE NOTED. INSTALLED NEW OIL FILTER P/N AA48108. SERVICED ENGINE WITH 7 QTS OF PHILLIPS 20W50XC OIL.
- PERFORMED FINAL CHECKS AND INSPECTIONS IAW SR22 AMM 5-20.
- PERFORMED AN AIRPLANE RUN-UP IN ACCORDANCE WITH OPERATIONAL/FUNCTIONAL CHECK IN CIRRUS SR22 AMM 5-30.

THIS AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATION OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED TO RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER WO# 24203, DATED 04-12-2024.

Certificate: [REDACTED] Authorized RTS Technician: [REDACTED]

Sign: [REDACTED] Date: 04-12-2024

Avias LLC, 2601 Cirrus Way NW, Kennesaw GA 30144

Date: 08-16-2024 Logbook: Engine 1 Tail Number: N1281F Hobbs: 98.6

Tach: 77.8 Time Since New: 77.8 Model: IO550N Serial: 1045512

- COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH 14 CFR 145.211 (C)(II). ALL FINDINGS WERE RECORDED ON THIS WORK ORDER.
- COMPLETED INCOMING OPERATIONAL/FUNCTIONAL CHECK IAW CIRRUS SR22 MM 05-30.
- PERFORMED ANNUAL INSPECTION OF THIS ENGINE IN ACCORDANCE WITH CIRRUS AIRCRAFT SR22 AMM 5-20 AND C.A.T 6-4.4 INSPECTION CHECKLIST. SEE AIRCRAFT LOG FOR AD'S COMPLIED WITH DURING THIS ANNUAL.
- PERFORMED CYLINDER DIFFERENTIAL COMPRESSION TEST IAW TCM MANUAL M-18. COMPRESSION RESULTS AS FOLLOWS: 1) 72/80, 2) 72/80, 3) 72/80, 4) 65/80, 5) 75/80, 6) 74/80. M/O= 46.
- DRAINED OIL. COLLECTED ENGINE OIL SAMPLE. REMOVED OIL FILTER, CUT OPEN, AND INSPECTED FOR CONTAMINANTS. NONE NOTED. INSTALLED NEW OIL FILTER P/N AA48108-2. SERVICED ENGINE WITH 7 QTS OF PHILLIPS 20W50XC OIL. ALL WORK DONE IAW C.A.T MANUAL M-0.
- PERFORMED AN AIRPLANE RUN-UP IN ACCORDANCE WITH OPERATIONAL/FUNCTIONAL CHECK IN CIRRUS SR22 AMM 5-30.

THIS AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATION OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED TO RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER WO# 24480, DATED 08-16-2024.

Certificate: [REDACTED] Authorized RTS Technician: [REDACTED]

Sign: [REDACTED] Date: 08-16-2024

HARTZELL

PROPELLER LOGBOOK

PROPELLER MODEL PHC-J3Y1F-1N

PROPELLER S/N NJ2867B

LOGBOOK # 1

THIS SERVICE RECORD shall accompany the propeller equipment at all times. When equipment is installed as part of an Aircraft or engine, this record shall be maintained concurrently with and become a part of the Aircraft and Engine Service Records.

PROPELLER MAINTENANCE RECORD

Position ONE

PITCH RANGE

Propeller Model PHC-J3YIF-1N

High/Feather _____

Propeller S/N NJ2867B

Start Lock _____

Blade Design N7605CB

Low _____

Blade S/N's

Reverse _____

No. 1 E0036

No. 2 E0042

Aircraft Manufacturer CIRRUS DESIGN CORP

No. 3 E0263

Aircraft Model SR22

No. 4 _____

S/N 9379

No. 5 _____

Registration N1281F

No. 6 _____

Spinner Assembly Part No. _____

