

N356

**AIRCRAFT LOG**  
**AF5-1**

# AIRCRAFT DESCRIPTION

MANUFACTURER Cirrus Design Corp.

MODEL SR22T

DATE OF MFG. Apr 2021

SERIAL NUMBER 2308

REGISTRATION NUMBER N356

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





# MAJOR ALTERATIONS

DATE

DESCRIPTION OF ALTERATION

03/22/2021

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 03/22/2021  
Cirrus Design Corporation Duluth, MN USA  
**PRODUCTION CERTIFICATE NO. 338CE**

03/24/2021

STC SA04440CH (4 Blade Propeller) 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 03/24/2021  
Cirrus Design Corporation Duluth, MN USA  
**PRODUCTION CERTIFICATE NO. 338CE**



## LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

[illegible]

# AIRWORTHINESS DIRECTIVE/FACTORY BULLETIN COMPLIANCE RECORD

A.D./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.
		21 Apr 2021 2.6 HRS				Brad Zest
			All Airworthiness Directives have been reviewed through bi-weekly issue			
			<u>2021-08</u> .			
			At this time, there are no Airworthiness Directives which are applicable to this aircraft, aircraft engine, propeller or its accessories.			
		21 Apr 2021 2.6 HRS	All mandatory Service Bulletins that apply to Cirrus Design Corporation Model SR <u>22T</u> S/N <u>2308</u> have been verified to be incorporated and/or not applicable at this time.			
			CDC _____ on <u>21 /Apr 2021</u> .			
			Cirrus Design Corporation Duluth, MN USA			
			PC# 338CE			

AIRWORTHINESS DIRECTIVE/FACTORY BULLETIN COMPLIANCE RECORD						
ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE	
	24 Aug 2021					

[illegible]

**AUTHORIZED SIGNATURE**  
**CERTIFICATE NO**

Service Bulletin SB-019 Beringer Brake backstop replacement completed.

CDC 1220 on 21 / Apr / 2021.  
 Cirrus Design Corporation Duluth, MN USA  
**PC# 338CE**

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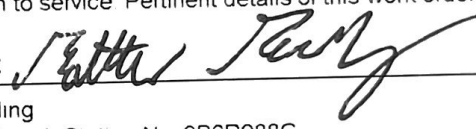

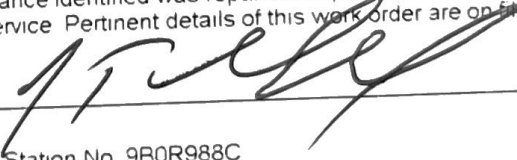


DATE  
SIGNATURE  
NO.

[illegible]

# 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
	<b>MAKE:</b> CIRRUS DESIGN CORP <b>MODEL:</b> SR22T <b>S/N:</b> 2308 <b>REG. NO:</b> N356 <b>WORK ORDER:</b> KTYS25927-09-2021	 <b>CIRRUS</b> Cirrus Factory Service Center Repair Station No. 9B0R988C 114 Cirrus Landing Alcoa, TN 37701 Phone 865-980-8702	<b>DATE:</b> 9/10/2021 <b>A/C TSN:</b> 65 1 <b>TACH:</b> 65 1
<b>Airframe Entries</b> (4) Body worked and painted LH underwing cuff IAW Cirrus SR22T AMM 51-20 and 51-30. (5) Body worked and painted RH underwing cuff IAW Cirrus SR22T AMM 51-20 and 51-30.			
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			
<b>DATE:</b> 9/10/2021		<b>SIGNED:</b>  Matt Gooding Certified Repair Station No. 9B0R988C	<b>Work Order:</b> KTYS25927-09-2021 <b>Printed by:</b> EBis 3 (datcomedia.com)
	<b>MAKE:</b> CIRRUS DESIGN CORP <b>MODEL:</b> SR22T <b>S/N:</b> 2308 <b>REG. NO:</b> N356 <b>WORK ORDER:</b> KTYS25970-09-2021	 <b>CIRRUS</b> Cirrus Factory Service Center Repair Station No. 9B0R988C 114 Cirrus Landing Alcoa, TN 37701 Phone 865-980-8702	<b>DATE:</b> 9/17/2021 <b>A/C TSN:</b> 69 2 <b>TACH:</b> 69 2
<b>Airframe Entries</b> (7) Installed New Seal P/N 29486-001 To L/H Turbo To Air Box IAW Cirrus Aircraft SR22T AMM 71-60.			
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			
<b>DATE:</b> 9/17/2021		<b>SIGNED:</b>  John Goebel Certified Repair Station No. 9B0R988C	<b>Work Order:</b> KTYS25970-09-2021 <b>Printed by:</b> EBis 3 (datcomedia.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 -
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MAKE: CIRRUS DESIGN CORP  
MODEL: SR22T  
S/N: 2308  
REG NO: N356  
WORK ORDER: KTYS26148-10-2021



**CIRRUS**  
AIRCRAFT

**Cirrus Factory Service Center**

Repair Station No. 9B0R988C  
114 Cirrus Landing  
Alcoa, TN 37701  
Phone: 865-980-8702

DATE: 10/12/2021  
A/C TSN: 499  
TAG: 999

### Airframe Entries

- (12) Complied with SB2X-42-22R1 Perspective+ S/W Update v2647.N8
- (13) Sealed forward GPS antenna IAW Cirrus SR22T AMM 34-50.
- (14) Secured pilot door panel IAW Cirrus SR22T AMM 25-10.
- (15) Secured copilot door panel IAW Cirrus SR22T AMM 25-10.
- (16) Serviced the aircraft oxygen system to 1800 psi in accordance with IAW Precise Flight POH Document No. 102NMAN0001 Section 8-1.
- (17) Serviced the aircraft with TKS fluid in accordance with Cirrus SR22T AMM 12-10.

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: 10/12/2021

SIGNED:

John Goebel  
Certified Repair Station No. 9B0R988C

Work Order: KTYS26148-10-2021

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# MAINTENANCE RECORD

## F.A.R. 43.9

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# 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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**fly ADVANCED**

Make: Cirrus  
Model: SR-22T  
S/N: 2308

1501 Narcissa Road Blue Bell, Pa 19422 (215) 646-0400

Date: 05/12/2022  
N356  
Hobbs: 130.8  
Flight: 101.6  
Aircraft TT: 101.6

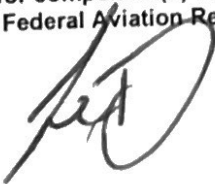
### Airframe Entry:

Performed an Annual inspection IAW FAR 43 Appendix D and Cirrus MM. Chapter 5-20. AD's current through 2022-10 bi-weekly. Performed a light check. Lubed airframe. Checked all cable tensions. Drained all fuel sumps and serviced the gascolator. Serviced the brake fluid reservoir. Serviced tire pressure. ELT inspected IAW FAR 91.207 (d). Batteries due: 06/2027. Performed CAPS Electronic ignition check. Serviced battery #1 and performed capacity test. Weighed fire extinguisher. Performed engine mount weldment torque check. Repaired aft left window seal. Re-bonded LMLG fairing spacers. Adjusted alt #2 belt to within limits. Replaced aft left engine mount lock tab. Replaced alt #1 field wire grommet. Ground run up, leak check and operational check good. Details of this inspection are on file at this facility under work order #LWO-15418. END.

I certify that this AIRFRAME has been inspected IAW an Annual inspection and was found to be in airworthy condition.

This aircraft and/or component(s) was repaired in accordance with the current rules and regulations of Title 14 of the Federal Aviation Regulations, was found to be Airworthy, and returned to service.

Joseph DiSipio  
A&P3953685IA



**fly ADVANCED**

Make: Cirrus  
Model: SR-22T  
S/N: 2308

1501 Narcissa Road Blue Bell, Pa 19422 (215) 646-0400

Date: 06/03/2022  
N356  
Hobbs: 143.1  
Flight: 110.3

### Airframe Entry:

Removed and replaced nose landing gear tire with new P/N: 025-309-0. Removed and replaced both main landing gear tires with new P/N: 025-501-0. Serviced tire pressure. Details of this work are on file at this facility under work order #LWO-15492. END.

This aircraft and/or component(s) was repaired in accordance with the current rules and regulations of Title 14 of the Federal Aviation Regulations, was found to be Airworthy, and returned to service.

Joseph DiSipio  
A&P3953685IA





# INSPECTION RECORD

## 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 FOR SERVICE

Production Flight Test accomplished in accordance with  
Cirrus Procedure #90504

Name: Mark Matthys

Date: 16 Apr 2021

Signature: 

Title: Production Flight Test Pilot

I find that the aircraft meets the requirements for the  
certification requested and have issued an U.S. Standard  
Airworthiness Certificate dated 21 / APR / 2021.  
The next inspection is due 30 / APR / 2022.



Aaron S. Knudsen

ODA(AIR)-834662-CE

# 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

MAKE: Cirrus  
MODEL: SR22T  
S/N: 2308  
REG NO: N356  
WORK ORDER  
8585-05-2021

## Kalamazoo Aircraft, Inc.

Repair Station No. K9AR289N  
2729 E Milham Rd.  
Kalamazoo, MI 49002  
Phone: (269) 381-0790

DATE: 7/22/2021  
A/C TSN: 30.8  
FLIGHTTIME: 30.8

### Airframe Entries

PERFORMED CIRRUS MAINTENANCE PROGRAM CMX DELIVERY QUALITY CHECK II, INITIAL 25 HR INSPECTION.  
PERFORMED 25 HR INSPECTION OF ENGINE IAW CIRRUS M/M 5-20. SERVICED GASCOLATOR IAW CIRRUS M/M 28-20,  
LEAK AND OPS CHECKED GOOD... REMOVED CONTINENTAL ENGINE MODEL TSIO-550-K (2), S/N 1040607, INSTALLED  
CONTINENTAL FACTORY NEW ENGINE MODEL TSIO-550-K (2), S/N 1041260, REFER TO ENGINE LOGBOOK FOR  
DETAILS.... INSTALLED NEW HARTZELL PROP GOVERNOR MODEL S-1-44F, S/N G6136NJ, WITH NEW GASKET, RAN, LEAK  
AND OPS CHECKED GOOD.

The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Details are on file at this certified repair station.

DATE: 7/22/2021

SIGNED: 

Work Order: 8585-05-2021

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# INSPECTION RECORD

## F.A.R. 43.11-91.409

DATE

AIRCRAFT TIME  
IN SERVICE

KIND OF INSPECTION—STATUS & DISCREPANCY LIST  
SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT


MAKE: C  
MODEL: S  
S/N: 2308  
REG. NO.  
WORK OF  
8585-05-21

Airframe

PERFORM  
PERFORM  
LEAK AND  
CONTINEN  
DETAILS....  
AND OPS C

The above wor  
are on file at th

DATE: 7/22/2

1. Applying Civil Aviation Authority Country FAA/United States		2. <b>AUTHORIZED RELEASE CERTIFICATE</b> FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. For Tracking Number <b>7692243</b>	
4. Organization Name and Address: <b>Textron Aviation Inc. (PC4) Textron Aviation Inc. 1 Cessna Blvd, Wichita, KS 67215</b>					5. Work Order Contract Invoice Number <b>4307858</b>		
6. Item: <b>10</b>	7. Description: <b>FILTER OIL</b>	8. Part Number: <b>CH48108-1</b>	9. Quantity: <b>1</b>	10. Serial Number: <b>N/A</b>	11. Status-Work: <b>New</b>		
12. Remarks <b>AUTHORIZED RELEASE DOCUMENT</b>  <b>PO#: 9139</b>							
13a. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.			14a. <input type="checkbox"/> 14 CFR 43.9 Return to Service. <input type="checkbox"/> Other regulation specified in Block 12. Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.				
13b. Authorized Signature: 		13c. Approval/Authorization No.: <b>PC4</b>		14b. Authorized Signature:		14c. Approval/Certificate No.:	
13d. Name (Typed or Printed): <b>TERRY WEEKS</b>		13e. Date (dd/mm/yyyy): <b>21/Apr/2021</b>		14d. Name (Typed or Printed):		14e. Date (dd/mm/yyyy):	
User/Installer Responsibilities							
<p>It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.</p> <p>Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s) propeller(s) article(s) from the airworthiness authority of the country specified in Block 1.</p> <p>Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.</p>							

FAA Form 8130-3 (02-14)

NSN: 0052-00-012-9005

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35-05-2021

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# INSPECTION RECORD

## 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 FOR SERVICE

MAKE: Cirrus  
MODEL: SR22T  
S/N: 2308  
REG. NO: N356  
WORK ORDER: 8643-08-2021



### Kalamazoo Aircraft, Inc.

Repair Station No. K9AR289N  
2729 E Milham Rd.  
Portage, MI 49002  
Phone: (269) 381-0790

DATE: 08/20/2021  
A/C TSN 53  
FLIGHTTIME 53

### Airframe Entries

CIRRUS MAINTENANCE PROGRAM CMX IN-SERVICE INSPECTION I (50 HR INSPECTION). RESEARCHED AIRCRAFT RECORDS FOR APPLICABLE AIRWORTHINESS DIRECTIVES. RESEARCHED AIRCRAFT RECORDS FOR APPLICABLE CIRRUS MANDATORY SERVICE BULLETINS. PERFORMED ENGINE 25 HR INSPECTION IAW CIRRUS M/M 5-20. SERVICED GASCOLATOR IAW CIRRUS M/M 28-20. SERVICED BRAKE FLUID RESERVOIR IAW CIRRUS M/M 12-10.

The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Details are on file at this certified repair station.

DATE: 08/20/2021

SIGNED:

James R Michalka  
Repair Station No. K9AR289N

Work Order: 8643-08-2021  
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# INSPECTION RECORD

## 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 FOR SERVICE

DATE

HARTZELL PROPELLER INC.

Piqua, Ohio

Part Description Governor Date MAY 05 2021

Hartzell Governor Model S-1-44F Serial No. G6136NJ CED

New X Overhauled \_\_\_\_\_ Repaired \_\_\_\_\_

Details

13-08-2021

media.com)

### TEST RESULTS

RPM Setting High 2500 Relief Valve Pressure 295 PSI

Low 2229

At 1750 RPM at 50 PSI input/150 PSI output:

Capacity 10.4 qts. Internal Leakage 2.0 oz.

Lever Quadrant Travel \_\_\_\_\_ @ 1810 RPM

# INSPECTION RECORD

## F.A.R. 43.11-91.409

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DATE

AIRCRAFT TIME  
IN SERVICE

MAKE CIRRUS DESIGN CORP  
MODEL SR22T  
S/N 2308  
REG NO N356  
WORK ORDER KTYS25876-08-2021



**CIRRUS** Cirrus Factory Service Center

Repair Station No. 9B0R988C  
114 Cirrus Landing  
Alcoa TN 37701  
Phone 865-980-8702

DATE 9/2/2021  
A/C TSN 85  
TAGH 85

### Airframe Entries

- (7) Performed engine operational and function check IAW Cirrus AMM 5-30.
- (13) Installed 2 new cup holders p/n: 51179-001 in aft cabin IAW Cirrus SR22T AMM 25-10.
- (14) Installed new cup holder p/n: 51179-001 on co-pilot side IAW Cirrus SR22T AMM 25-10.
- (16) Adjusted LH door trim panel IAW Cirrus SR22T AMM 25-10.
- (17) Adjusted RH door trim panel IAW Cirrus SR22T AMM 25-10.
- (18) Installed NEW Co-Pilot Door Seal P/N:52010-010 IAW Cirrus SR22T AMM 53-40
- (19) Performed Adjustment Test of the Propeller Governor Rigging IAW Cirrus SR22T AMM 61-20
- (20) Installed New RH Turbo Seal P/N:29486-001 IAW Cirrus SR22T AMM 71-60

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 9/2/2021

SIGNED *Bo Watson*

Bo Watson  
Certified Repair Station No. 9B0R988C

Work Order: KTYS25876-08-2021

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