

A-1

AIRCRAFT LOG
AF5-1



Base Coat Colors:
Sterling Silver
CM0855660
Athens Blue
SGP200007

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

North America 1.888.888.5593
International 516.733.7576
www.swaerospace.com
415 E. Commerce Street
Andover, KS (USA) 67002

N217JK
SR22T

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INSTALLED EQUIPMENT

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ITEM	MANUFACTURER	MODEL	SERIAL NO.
ENGINE	Continental Motors, Inc.	TS10550K	R 7037257
ENGINE			R
PROPELLER	Hartzell Propeller, Inc.	PHC-33Y1F-1W	NJ1932B
PROPELLER			
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INSTALLED EQUIPMENT

MAJOR ALTERATIONS

ITEM	MANUFACTURER	MODEL	SERIAL NO.	DATE	DESCRIPTION OF ALTERATION
ENGINE			R	03/13/2019	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 ^{TR} / _{CL} on 03/13/2019 Cirrus Design Corporation Duluth, MN USA PRODUCTION CERTIFICATE NO. 338CE
ENGINE			L		
PROPELLER			R		
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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.

MAKE: Cirrus Design Corp
 MODEL: S122T
 SN: 1901
 REG. NO: N217JK
 WORK ORDER: 2139-05-2020

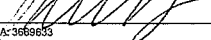
Lone Mountain Aircraft Maintenance
 2460 Greentree Road
 Hangar 12
 Lebanon, Ohio 45038
 Phone: 888-566-3686

DATE: 6/22/2020
 A/C TSN: 440.5
 TACH: 358.1

Airframe Entries

- (1) Replaced missing alleron gap seal on L/H wing.

DATE: 6/22/2020

SIGNED: 

Ryan Yonger, IA: 5689633

Work Order: 2139-05-2020

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LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

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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.

MAKE: Cirrus Design Corp
 MODEL: S122T
 SN: 1901
 REG. NO: N217JK
 WORK ORDER: 2198-07-2020

Lone Mountain Aircraft Maintenance
 2460 Greentree Road
 Hangar 12
 Lebanon, Ohio 45038
 Phone: 888-566-3686

DATE: 8/3/2020
 A/C TSN: 472.4
 TACH: 385.8

Airframe Entries

- (1) Complied with the airframe annual inspection according to the manufacturers maintenance manual. Serviced all wheel bearings. Serviced fuel gascolator. Comply with FAR 91.207 ELT inspection. Inspected fire bottle. Serviced hydraulic fluid. Serviced tire pressures. Serviced #1 ship battery. Serviced #2 ship battery. Installed new induction air filter. Researched SBA and complied with all applicable ADS. (4) Removed and replaced gascolator assembly, installed SN 3148. Installed new oil return line from turbo 1 to starter drive adaptor. (5) Complied with SERX-34-28 Pist and TKS Line Routing Installation.... (11) Removed and replaced brake linings on L/H and R/H brakes.... (12) Serviced NLG cloo strut with nitrogen to achive the correct strut extension.... (13) Removed and replaced L/H and R/H tires.... (14) Removed and replaced foam door seal on pilots and coplots door.... (17) Disassembled nose wheel fork, cleaned corrosion and dirt off of spindle, installed new hardware and re assembled nose wheel spindle.

This Airframe has been inspected in accordance with a 100/annual inspection in accordance with the manufacturers maintenance manual and current FAA regulations and has been determined to be in an airworthy condition. END

DATE: 8/3/2020

SIGNED: 
 Adrian Bayer, IA: 3724933

Work Order: 2198-07-2020
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LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

AIRWORTHINESS DIRECTIVE/FACTORY BULLETIN COMPLIANCE RECORD

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.
MAKE: Cirrus Design Corp MODEL: SR22T S/N: 1901 REG. NO: N217JK WORK ORDER: 2442-08-2021	Lone Mountain Aircraft Maintenance 1251 W. Bloo Rd Hangar 1 Springfield, Ohio 45502 Phone: 888-566-3668		DATE: 8/25/2021 A/C TSN: 857.3 TACH: 699.4				
Airframe Entries							
<p>(1) Complied with the airframe annual inspection according to the manufacturers maintenance manual. Serviced all wheel bearings. Serviced fuel gauciator. Comply with FAR 91.207 ELT inspection. Inspected fire bottle. Serviced hydraulic fluid. Serviced tire pressures. Serviced #1 ship battery. Serviced #2 ship battery. Installed new induction air filter. Researched SB's and complied with all applicable AD's.... (4) Replaced NLG thrust washer, ballville washers and hardware. Set NLG wheel tension to 25 lbs.... (5) Replaced NLG tire and O-ring.... (6) Serviced oxygen system.... (12) Removed and replaced top cowling seal.... (14) Replaced LH Induction air filter housing.... (15) Replaced PCN with Release A and latest TPOH.... (16) Complied with magnetometer 2yr calibration. Next due calibration 8/2023.... (18) Removed and replaced #2 battery. Next due 08/2023.... (20) Complied with SB2X-32-25 Cleo strut production number inspection.... (21) Complied with SB2X-71-20R1 Alkamate Air Assembly inspection.... (22) Removed and replaced #1 alternator baffling pass through.... (24) Found pilot leak on the back side of the MD-302. Replaced o-ring. No leaks noted.... (25) Calibrated standby ADC / MD302.</p> <p>This Airframe has been inspected in accordance with a 100/annual inspection in accordance with the manufacturers maintenance manual and current FAA regulations and has been determined to be in an airworthy condition. END</p> <p>DATE: 8/25/2021 SIGNED: <i>[Signature]</i> Work Order: 2442-08-2021 Ryan Yenger, IA 4669833 Printed by EBis 3 (datcomedia.com)</p>							

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.
		10 Apr 2019 214RS	Searched AD's through bi-weekly issue 2019-06. All AD's are in compliance at this time.			<i>[Signature]</i>
		10 Apr 2019 214RS	All mandatory Service Bulletins that apply to Cirrus Design Corporation Model SR 227 S/N 1901 have been verified to be incorporated and/or not applicable at this time.			<i>[Signature]</i>
			CDC <i>[QC 153]</i> on 10 Apr 2019. Cirrus Design Corporation Duluth, MN USA PC# 338CE			<i>[Signature]</i>

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.
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MAKE: Cirrus Design Corp
MODEL: S122T
S/N: 1931
REG. NO: N217JK
WORK ORDER:
2593-04-2022

LOHIE MOUNTAIN

Lone Mountain Aircraft Maintenance
1251 W. Blee Rd
Hangar 1
Springfield, Ohio 45502
Phone: 888-565-3686

DATE: 4/22/2022
A/C TSN: 1155.9
TACH: 941.6

Airframe Entries

(1) Opened cowling, found #2 alt belt loose and wire chaffing into prop governor; tightened belt IAW CMM 24-30. Gained access to alt 2 wiring and found chaffing limited to shield ground. Repaired and secured same from further damage. Ran aircraft and performed operational check of MCU. Forwarded completed MCU sheet to Cirrus with email to see what they want done next.... (2) Serviced oxygen.... (3) Removed and replaced MCU with new unit. Performed MCU operational test. Tested good.... (14) Complied with SB2X-42-22R3 Perspective S/W Update v2647.N6.

DATE: 4/22/2022

SIGNED:

Ryan Young, EA: 3848533

Work Order: 2593-04-2022

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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.
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