

5.2 ~~5.2~~ 6.5
2.9 ~~2.9~~ 3.2

SR22T-0800

1010308

89127155

ADCCY 01A08 003C9

6.30 ~ 14

Life

Pilot static

28
GDC

AIRCRAFT LOG

AF5-1

AIRCRAFT DESCRIPTION

MANUFACTURER Cirrus Design Corp MODEL SR22T DATE OF MFG. Jun 2014
SERIAL NUMBER 0800 REGISTRATION NUMBER N724KG

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 Inc	TS10550K	R 1010308
ENGINE			L
PROPELLER	Hartzell Propeller Inc	PHK-53Y1F-1N	NJ 929B
PROPELLER			R
ENGINE			L
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			

MAJOR ALTERATIONS

DATE

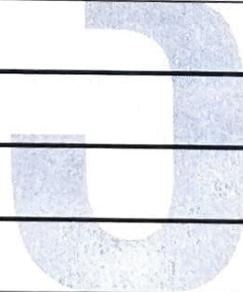
DESCRIPTION OF ALTERATION

05/14/2014

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 05/14/2014
Cirrus Design Corporation Duluth, MN USA
PRODUCTION CERTIFICATE NO. 338CE



ORLANDO AVIONICS CORP., DBA

ORLANDO Aircraft SERVICES

EXECUTIVE AIRPORT • P.O. BOX 140741
ORLANDO, FL 32814
TELEPHONE: (407) 894-9963 • FAX: (407) 894-7062

FAA APPROVED REPAIR STATION TP4R552M

Std. Alt.	Error	± Tol
-1000	-17	20
0	-17	20
500	-17	20
1000	-18	20
1500	-19	25
2000	-19	30
3000	-19	30
4000	-19	35
6000	-21	40
8000	-22	60
10000	-24	80
12000	-24	90
14000	-26	100
16000	-30	110
18000	-30	120
20000	-30	130
22000	-35	140
25000	-37	155
30000	-40	180
35000		205
40000		230
45000		255
50000		280
Before Test	-17	
After Test	-20	
Error ± 30	-3	
Up Reading	DN Reading	Error Tol
11976	11972	-4 ±75
15970	15970	0 ±75

This altimeter p/n GARMAN GDC-74A(011-00882-10) s/n 20617505

was functionally tested in accordance with FAR 43, App. E

by: 

Date: 8/3/17

ORLANDO AVIONICS CORP., DBA

ORLANDO



SERVICES

EXECUTIVE AIRPORT • P.O. BOX 140741
ORLANDO, FL 32814
TELEPHONE: (407) 894-9963 • FAX: (407) 894-7062

FAA APPROVED REPAIR STATION TP4R552M

Std. Alt.	Error	± Tol
-1000	-20	20
0	0	20
500	0	20
1000	+10	20
1500	+10	25
2000	+10	30
3000	+20	30
4000	+20	35
6000	+10	40
8000	-10	60
10000	-20	80
12000	-30	90
14000	-40	100
16000	-30	110
18000	-10	120
20000	+10	130
22000	+40	140
25000	-20	155
30000	-30	180
35000		205
40000		230
45000		255
50000		280
Before Test	0	
After Test	+10	
Error ± 30	+10	
Up Reading	DN Reading	Error Tol
11970	11990	+20 ±75
15970	16000	+30 ±75

This altimeter p/n UNITED 5934AD-3 s/n 504770

was functionally tested in accordance with FAR 43, App. E

by:

Date: 8/3/17

ORLANDO AVIONICS CORP., DBA

ORLANDO

Aircraft

SERVICES 

EXECUTIVE AIRPORT • P.O. BOX 140741
ORLANDO, FL 32814
TELEPHONE: (407) 894-9963 • FAX: (407) 894-7062

FAA APPROVED REPAIR STATION TP4R552M

Std. Alt.	Error	± Tol
-1000	-20	20
0	-20	20
500	-20	20
1000	-20	20
1500	-25	25
2000	-24	30
3000	-24	30
4000	-24	35
6000	-27	40
8000	-27	60
10000	-27	80
12000	-31	90
14000	-33	100
16000	-40	110
18000	-40	120
20000	-40	130
22000	-42	140
25000	-45	155
30000	-47	180
35000		205
40000		230
45000		255
50000		280
Before Test	-20	
After Test	-26	
Error ± 30	-6	
Up Reading	DN Reading	Error Tol
11969	11967	-2 ±75
15960	15962	+2 ±75

This altimeter p/n GARM.12 GDX-74A(011-00882-10 s/n 20617654

was functionally tested in accordance with FAR 43, App. E

by: 

Date: 8/3/17

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
		<p>MAKE: Cirrus MODEL: SR22T S/N: 22T-0800 REG. NO: N724KG WORK ORDER: 16184-06-2014</p> <div style="display: flex; align-items: center;"> <div> <p>Cirrus Design Factory Service Center</p> <p>Repair Station No. YD5R855Y 4961 Airport Road Duluth, MN 55811 Phone: 218-788-3438</p> </div> </div> <p style="text-align: right; margin-top: 10px;">DATE: 6/18/2014 A/C TSN: 3.2 HOBBS: 5.9</p> <p>Airframe Entries</p> <p>(2) Inspected throttle control linkage and control quadrant, lubricated throttle control linkage and control quadrant. All work done IAW AMM 76-10, and 5-20.</p> <hr/> <p>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 CRS YD5R855Y.</p> <div style="display: flex; justify-content: space-between; margin-top: 20px;"> <div>DATE: 6/18/2014</div> <div>SIGNED: </div> <div>Work Order: 16184-06-2014</div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div>Gerald Mensen Certified Repair Station No. YD5R855Y</div> <div>Printed by EBis 3 (datcomedia.com)</div> </div>	
		<p>Traxair TRAX AIR LLC 3122C E. AMELIA ST. ORLANDO, FL 32803</p> <p>Date: 11/12/2014; Aircraft: N724KG; Type: SR22T; S/N: 0800; Hobbs: 43.8; Tach: 36.1; Total Time: 36.1; Engine - Type: TS10550K1B, S/N: 1010308, Time: 36.1, SMOH: 36.1; Prop - Type: PHC-J3Y1F-1N/N7605B, S/N: NJ929B, Time: 36.1, SMOH: 36.1 Shop Order #: MXO-14-0650, Closed: 11/11/2014</p> <p>Troubleshoot sticking throttle discrepancy by removeing engine cowling, RH pilot's seat, and throttle quadrant panel. Inspected throttle control linkages for pinches or abrasions with NDF. Lubricated throttle control linkages and cable inside and outside the cockpit. Installed engine throttle quadrant panel, RH pilot's seat, and engine cowling. Inspection found broken engine cowling nutplate during engine cowling removal. R&R engine cowling nutplate. Post maintenance inspection revealed no further discrepancies. Returned the aircraft to service.</p> <div style="margin-top: 20px;"> <p>MICHAEL D. BROWN AP3608520</p> </div>	

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



Beechcraft



14299 SW 127th St, Suite 101
Miami, Florida 33186
Ph: 305-259-8291 Fx: 305-259-8302

Date: 10/15/2014; Aircraft: N724KG; Type: Cirrus SR22T; S/N: 0800; Hobbs: 31.20; Total Time: 25.10

- 1) Performed 25 Hr Inspection I/A/W The Cirrus SR22T Cirrus Inspection & Maintenance Guide
- 2) Installed New RPM Sensor P/N# 655862 S/N# C1354, Ops Check Ok
- 3) Applied New Left & Right Wing Walks P/N#'s 18063-005-05 And 18063-006-05
- 4) Wash Aircraft

THE AIRFRAME IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE; PERTINENT DETAILS OF THE AIRFRAME ARE ON FILE UNDER CORRESPONDING SHOP ORDER REFERENCE NUMBER: 14-2597 DATE: 10/15/2014
SIGNATURE OF AUTHORIZED REPRESENTATIVE:

FOR: ADVANCED AIRCRAFT CENTER, INC PETER J. LO BELLO AP735430361A

Traxair

TRAX AIR LLC
3122C E. AMELIA ST. ORLANDO, FL 32803

Date: 1/22/2015; Aircraft: N724KG; Type: SR22T; S/N: 0800; Hobbs: 101.0; Tach: 89.8; Total Time: 89.8; Engine - Type: TS10550K1B, S/N: 1010308, Time: 89.8, SMOH: 89.8; Prop - Type: PHC-J3Y1F-1N/N7605B, S/N: NJ929B, Time: 89.8, SMOH: 89.8
Shop Order #: MXO-15-0021, Closed: 1/22/2015
Troubleshoot sticking throttle discrepancy by removeing engine cowling, RH pilot's seat, and throttle quadrant panel. Inspected throttle control linkages for pinches or abrasions with NDF. Lubricated throttle control linkages and cable inside and outside the cockpit. Installed engine throttle quadrant panel, RH pilot's seat, and engine cowling. Inspected ignition key with NDF. Lubricated ignition key cylinder. Post maintenance operational checks good. Returned the aircraft to service.

RAYMOND FREZ
AP54161141A

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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LEADING EDGE 
AVIATION SERVICES, INC.

Tampa, FL

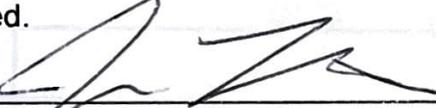


CIRRUS
AUTHORIZED SERVICE CENTER

Date: 2/27/2015; Aircraft: N724KG; Type: CIRRUS; S/N: 0800; Hobbs: 101.8; Tach: 90.3; Total Time: 90.3

-Removed & replaced ignition switch with new. P/N 19537-001

The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service pertaining to work performed.

Jonathan Bennett  A&P 3026634
6530 Tampa Executive Airport Rd. Tampa, FL 33610
Tampa Executive Airport (KVDF) 813-621-7476

LEADING EDGE 
AVIATION SERVICES, INC.

Tampa, FL



CIRRUS
AUTHORIZED SERVICE CENTER

Date: 3/31/2015; Aircraft: N724KG; Type: CIRRUS; S/N: 0800; Hobbs: 108.1; Tach: 95.3; Total Time: 95.3

-Lubricated throttle linkage.

-Adjusted full power MAP per Cirrus SR22T AMM 73-20.

The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service pertaining to work performed.

Jonathan Bennett  A&P 3026634
6530 Tampa Executive Airport Rd. Tampa, FL 33610
Tampa Executive Airport (KVDF) 813-621-7476

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

LEADING EDGE 
AVIATION SERVICES, INC.
Tampa, FL



AUTHORIZED SERVICE CENTER

Date: 12/03/2015; Aircraft: N724KG; Type: CIRRUS; S/N: 0800; Hobbs: 216.7; Tach: 196.6; Total Time: 196.6

- Removed both wing walks and reapplied using the paint on method.
- Inspected waste gate and MP sender and connections. No issues noted.
- Lubed waste gate arm, no other issues noted at this time.
- LEA noted inspected NLG for wheel shimie. No issues found at this time.

The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service pertaining to work performed.

Steve Miller

 A&P 2700197

6530 Tampa Executive Airport Rd. Tampa, FL 33610
Tampa Executive Airport (KVDF) 813-621-7476

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
		<p>TBM DAHER Authorized Service Center</p> <p>EXEC AERO, LLC 201 NILSON WAY ORLANDO, FL 32803 407-420-7934</p> <p></p> <p>N724KG 2014 CIRRUS SR-22T SN:0800 12/15/2017 FLIGHT:457.0 HOBBS:503.7 ACTT:457.0</p> <p>COMPLIED WITH SB2X-32-22R1. OPERATIONAL CHECK COMPLETED. ALL WORK COMPLETED I/A/W CIRRUS AMM AND AFFECTED SERVICE BULLETIN.</p> <p> JOHN R. POLULECH AP3464528IA</p>	

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: SR22T
 S/N: 0800
 REG NO: N724KG
 WORK ORDER: TYS22500-03-2020



CIRRUS Cirrus Design Factory Service Center

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

DATE: 4/1/2020
 A/C TSN: 6603
 FLIGHTTIME: 6603

Airframe Entries

- (6) Performed Cirrus Maintenance Program CMX 100 Hour Servicing.
- (7) Performed research of the aircraft logbooks for applicable Airworthiness Directives through bi-weekly 2020-06
- (8) Performed research of the aircraft records for any mandatory service bulletins that are due.
- (14) Serviced gascolator IAW Cirrus AMM 28-20
- (15) Serviced brake fluid reservoir IAW Cirrus AMM 12-10
- (16) Lubricated aircraft IAW Cirrus AMM 12-20 lubrication schedule

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 (CRS) YD5R855Y.

DATE: 4/1/2020

SIGNED

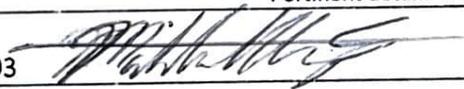
Evan Rutzinger
 Certified Repair Station No: YD5R855Y

Work Order: TYS22500-03-2020

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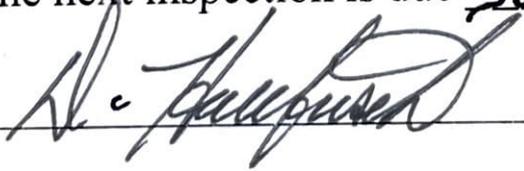
MAINTENANCE RECORD

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
Make: Cirrus	Model: SR22T	 LE AVIATION Logan-Cache Airport (KLGU) 2500 N 900 W, Ste 2, Logan, UT 84321 435-752-5955	Flight Time: 1,169.2
Ser #: 0800	Reg #: N724KG		Hobbs Time: 1,365.9
CW SB2X-23-05R1 by installing GDL88 ADSB Transceiver PN: 011-02369-00 SN: 22T003439, using Kit PN: 70548-002. CW SB2X-42-19 perspective software update v0764-38 and configured aircraft for GDL88. Removed and replaced Parachute, igniter, rocket, and wiring harness with new units IAW Cirrus AMM chapter 91, SB2X-95-27R5 and SB2X-95-31-R1. Removed Rocket and Disassembled. Removed Propellant SN: 0316, Removed Igniter Assembly SN:0316. Installed new Rocket Motor PN: 29554-406 SN: 0130, Launch tube PN: 29641-006 SN: 0130, Propellant Grains PN: 29501-004 SN 0130 PN: 29501-003 SN: 0130. Replaced Ignitor with new Style PN: 46560-001 SN: 0130. Installed Ignitor Upgrade Kit PN: 70804-001. Replaced Parachute with PN: 29696-004 As an acceptable alternate P/N. Ops checked CAPS Wiring through Caps Maintenance Harness. Ops check Good. Removed Oxygen Bottle and sent to Precise Flight for hydrostatic test. Reinstalled IAW Cirrus AMM Chapter 35. Leaks and Ops Check good. Next due 09-2029. Line Cutters Due: 11-25 Rocket Grain Replacement Next Due: 02-34 Ignitor Replacement next due: 02-34. Parachute Due 06-2034. Updated POH with temporary revision and systems, updated POH W&B, updated Equipment list. Note: Circuit breaker locations in the systems group do not show correct CB location IAW SB2X-23-05R1. Spoke to John at SLC FSDO 09/27/2024 at 9:52 AM and determined a notation in logbook and POH is sufficient to correct discrepancy. Correct CB location is between MFD 1 and Avionics Fan 2 on M Bus 3. No other discrepancies noted. Ran up and ops check good.			
The aircraft/engine/propeller identified above was inspected and/or repaired IAW current Federal Aviation Regulations and is approved for return to service. Pertinent details of the repair(s) are on file at this location.			
Signature / Certificate #: Mitchell K Kemp AP IA 4424393			Date: 09/27/2024
Make: Cirrus	Model: SR22T	 LE AVIATION Logan-Cache Airport (KLGU) 2500 N 900 W, Ste 2, Logan, UT 84321 435-752-5955	Flight Time: 1,189.8
Ser #: 0800	Reg #: N724KG		
Removed RH wheel pant and tire and replaced w/ new Michelin 15X6.0-6 tire P/N: 025-501-0 S/N: 4160T00068. Installed wheel assembly and serviced to 65 PSI IAW Cirrus SR22T AMM. Leak check good, installed wheel fairing.			
The aircraft/engine/propeller identified above was inspected and/or repaired IAW current Federal Aviation Regulations and is approved for return to service. Pertinent details of the repair(s) are on file at this location.			
Signature / Certificate #: Jared M Weaver AP 4850720			Date: 01/12/2025

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 FOR SERVICE
11 Jun 14	2.9	Production Flight Test accomplished in accordance with Cirrus Procedure #90504.
		Name: Dan Ryan Date <u>11 Jun 14</u>
		Signature: <u></u>
		Title: Production Flight Test Pilot
17 Jun 2014	2.9	I find that the aircraft meets the requirements for the certification requested and have issued an U.S. Standard Airworthiness Certificate dated <u>17 Jun 2014</u> . The next inspection is due <u>30 Jun 2015</u> .
		<u></u>
		David C. Hallfrisch DMIR-833854-CE

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 FOR SERVICE

LEADING EDGE

AVIATION SERVICES, INC.

Tampa, FL



AUTHORIZED SERVICE CENTER

Date: 7/10/2015; Aircraft: N724KG; Type: Cirrus SR22T; S/N: 0800; Hobbs: 126.6; Tach: 112.4; Total Time: 112.4

-Removed cowling, wing access panel, wing tips, landing gear fairing's, and interior. Inspected wings, fuselage, and flight controls. Removed wheels, greased bearings, and reinstalled. Cleaned engine and performed run up. Inspected for leaks and general overall condition. Performed compression checks and magneto timing. Inspected electrical wiring for chafing and security. Annual inspection completed WRT Cirrus AMM section 5-20.

- Complied with Precise Flight Instructions for Continued Airworthiness document # 102NMAN00003 Rev F.
- Verified AD compliance through bi-weekly issue 2015-13.
- Inspected ELT in accordance with FAR91.207 paragraph (c) and (d). Batteries due for replacement 08/2021.
- Fire extinguisher inspected and found to be within manufacturers specifications at 531 grams.
- Complied with SB 2X-42-10 (Perspective Avionics Software Update v0764.23)
- Complied with SB 2X-22-08 (Low Speed ESP)
- Removed & replaced both wingwalks with new. P/N 18063-005-05, 18063-006-05
- Removed & replaced copilot side fuel placard with new. P/N 17366-002
- Removed & replaced ECS actuator & guard assy. with new. P/N 22112-003

I certify this aircraft has been inspected in accordance with an annual inspection with reference to Cirrus AMM Section 5-20 and is found to be airworthy at this time.

Jonathan Bennett

A&P 3026634 IA

6530 Tampa Executive Airport Rd. Tampa, FL 33610

Tampa Executive Airport (KVDF) 813-621-7476

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 FOR SERVICE

EXEC AERO, LLC 201 NILSON WAY, ORLANDO, FL 32803 407-420-7934

N724KG
2014 SR22T S/N 0800
7/21/16 FLIGHT 255.4 HOBBS 282.7

COMPLIED WITH 14 CFR 91.409 (A)(1) BY PERFORMING AN ANNUAL INSPECTION I/AW 14 CFR 43.15(C)(1)(2) AD'S COMPLIED THROUGH 7/2016. SERVICED GASCOLATOR. REMOVED AND REPLACED R/H AILERON AFTER TIGHTENING HARDWARE. COMPLIED WITH 91.207. ELT BATTERY DUE 8/2021. FIRE EXTINGUISHER FOUND TO BE WITH IN MANUFACTURES SPECIFICATIONS. COMPLIED WITH PRECISE FLIGHT ICA'S. ALL WORK COMPLETED I/AW CIRRUS M/M.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION USING CIRRUS AMM SECTION 5-20 AND FOUND WAS FOUND TO BE IN AIRWORTHY CONDITION.



TREVOR L HAWK
AP3341763IA

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

TBM
DAHER

Authorized Service Center

EXEC AERO. LLC
201 NILSON WAY
ORLANDO, FL 32803
407-420-7934



N724KG

2014 Cirrus SR-22T SN:0800

7/16/2018 Flight: 472.1 Hobbs: 520.7 ACTT: 472.1

Complied with 14 CFR 91.409(a)(1) by performing an Annual Inspection I/A/W 14 CFR 43.15(c)(1)(2). Researched AD's through 7/2018. Complied with AD 84-26-02 (Paper engine air filters), Dated 1/29/1985, Complied with by Para (a). Next Due 957.0. Complied with the following Service Bulletins SB2X-28-12R1 (Electric fuel pump inspection). SB2X-32-22R2 (Nose landing gear strut assembly inspection). Next Due 522.1. SB2X-32-23R1 (Nose wheel shimmy reduction). SB2X-74-02 (Ignition switch security). SB2X-79-07R1 (Oil return line chafing). SB2X-95-24R1 (CAPS rocket shelf ground wire). SB2X-71-27R1 (Alternate air box bracket inspection). Replaced engine induction filters (27166-001) 2 each. Replaced #2 batteries (50979-001). Next due 7/2020 or 972.1. Complied with ICA's for alternator #1 and #2. Replaced brushes in alternator (ALE3045BS). Complied with Precise Flight ICA's. Replaced TKS filter (21986-203) and serviced system as required. Replaced fuel hose (00624-AE7010201H0180) from gascolator to fuel pump. Replaced L/H induction SCEET hose. Replaced cabin heat SCEET hose. Replaced #2 alternator drive belt (657970). Secured alternator #2 wiring from chafing into govern or. Replaced air-condition line (21929-003) and serviced system. Installed wellnut (50763) in cargo threshold 1 each. Replaced fire extinguisher (12533-004). Replaced brake linings (31392-105). Replaced tow pins (11869-001) 2 each. Stop drilled in L/H rear engine baffle. Serviced Oxygen. Performed FAR 91.207(d). ELT battery due 08/2021. Operational and leak checks completed. All work performed IAW Cirrus AMM and AC 43.13-1B.

I certify that this Aircraft has been inspected in accordance with an Annual Inspection and was determined to be in Airworthy Condition.


John R. Polulech
AP34645281A

INSPECTION RECORD

EXEC AERO, LLC
201 NILSON WAY
ORLANDO, FL 32803
407-420-7934

N724KG
2014 SR-22T SN:0800
8/9/2017 Flight:441.3 Hobbs:486.5

Complied with 14 CFR 91.409 (c)(1)(2) by Performing an Annual Inspection IAW 14 CFR 43.15 (c)(1)(2). AD's researched through 8/2017. Complied with Precise Flight ICA's Complied with lubrication schedule. Serviced gascolator. Replaced L/H and R/H tires (156E06-1). Complied with FAR 91.207(d). ELT battery due 08/2021. Operational and leak checks completed. All work completed IAW Cirrus SR-22T AMM.

I certify that this Aircraft has been inspected in accordance with an Annual Inspection and was determined to be in Airworthy condition.



Nathan T. Marler
AP3466392IA

John R. Polulech
AP3464528IA

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Masque tout

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 FOR SERVICE

Date: 7/15/2019
Hobbs: 531.6
Flt: 480.5

Cirrus SR22T
Reg. No: N724KG
Ser. No: 0800



Horizon Avionics, Inc.

2445 E. General Aviation Drive, Suite C, Alcoa, TN 37701. Tel: (865) 980-7358 Fax: (865) 980-7701

AIRFRAME LOG ENTRY

CW Annual inspection IAW FAR 43 App D. CW AD research thru biweekly 2019-14. CW MSB 2X-32-23R1 "nose wheel shimmy". CW MSB 2X-32-22R2 "nose strut" no defects noted. CW 12 month ELT insp IAW FAR 91.207(d) batteries expire 8/2021. Installed new battery in ELT remote switch. CW ICA for precise flight oxygen system, replace all mask with new, Oxygen bottle and regulator hydrostatic testing CW by manufacturer, next due 2024. Installed new concorde battery. Ground ran aircraft, leak and operational check good.

MAINTENANCE RELEASE

I certify that this Airframe has been insp IAW a Annual Insp & has been found to be in an airworthy condition. Pertinent Details Are On File Under Work Order No. M5080.

Signed: 

Cert. No: AR260598 TN Date: 7/15/19
For Horizon Avionics, Inc.

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 FOR SERVICE
		   <p style="margin-top: 10px;">APG Aviation – Maintenance & Repair 28000 Airport Rd. A-17 Punta Gorda, FL 33982 Tel: 941-575-8605 · Fax: 941-575-8734 · qa@avionix.com</p>
		08-30-2019 N724KG CIRRUS SR22T SN 0800 HM 546.3 FLT 491.1 ENG 490.1
		CW SB-2X-32-23R1 NOSE WHEEL SHIMMY REDUCTION. INSPECTED NOSE TIRE. NO DEFECTS NOTED. ADJUST TIRE PRESSURE TO 35psi IAW SB. CHECK CASTER TENSION TO BE 22lbs. OPERATIONAL CHECK SATISFACTORY. MAINTENANCE PERFORMED IAW CURRENT FAA REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED.
		HARALD R WOLF  3401492 AP

MAKE: CIRRUS DESIGN CORP
 MODEL: SR22T
 S/N: 0800
 REG. NO. N724KG
 WORK ORDER TYS21987-11-2019


CIRRUS Cirrus Design Factory Service Center
AIRCRAFT
 Repair Station No. YD5R855Y
 4961 Airport Road
 Duluth, MN 55811
 Phone 218-788-3049

DATE: 11/11/2019
 A/C TSN: 526
 FLIGHTTIME: 526

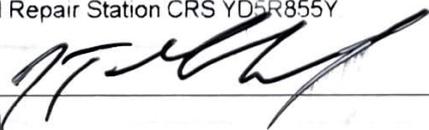
Airframe Entries

- (5) Performed Cirrus Demo Care Maintenance Program 50 Hour Demo Care Servicing.
- (12) Removed aileron and actuation arm reinstalled arm and aileron IAW Cirrus SR22T AMM 57-40

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 CRS YD5R855Y

DATE: 11/11/2019

SIGNED:



John Goebel
 Certified Repair Station No YD5R855Y

Work Order: TYS21987-11-2019

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INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION—STATUS & DISCREPANCY LIST
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MAKE: CIRRUS DESIGN CORP
MODEL: SR22T
S/N: 0800
REG. NO: N724KG
WORK ORDER: DLH19680-12-2019



CIRRUS
AIRCRAFT

Cirrus Design Factory Service Center

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

DATE: 1/9/2020
A/C TSN: 579.9
FLIGHTTIME: 579.9

Airframe Entries

- (5) Performed a 100 HR inspection of this aircraft in accordance with the Cirrus Aircraft SR-22T AMM Chapter 05-20 inspection checklist.
- (13) Performed 2 yr Magnetometer Calibration.
- (15) Inspected and weighed the fire extinguisher. Recorded weight: 2 lbs 6 oz.
- (16) Complied with inspection of the ELT in accordance with 91.207(d). Battery due date: 08/2021.
- (19) Complied with SB2X-34-29 Pitot and TKS Line Routing Inspection
- (20) Complied with SB5X-52-08R2 Cather/Diverter and Gas Strut Rod End Replacement.
- (22) Complied with CAPS aft grain replacement IAW 95-01-01 & SB2X 95-23R1.
- (24) Removed Starter PN: C24ST3 SN: 4C3-101406 And Replaced With PN: 658741 SN: H-S072994 Starter In Accordance With Continental Maintenance And Overhaul Manual. Function and Leak Check Good. Recomputed Aircraft weight and Balance in POH to reflect New Starter.
- (25) Stop Drilled Crack in Baffle Assembly IAW SR22T Chapter 20-00.
- (26) Replaced Both line cutters PN: 25347-002, MFG: 11/19, SN: 16036, 16043, IAW 95-01-01.
- (28) Removed and replaced L/H and R/H brake linings with new P/N 31392-105 and conditioned new pads IAW CDC AMM chapter 32-42. Function check Satisfactory.
- (30) Complied with 50 hour reoccurring SB2X-32-22R2, Nose Landing Gear Strut Assembly Inspection at 579.9 hrs. No defects noted at this time.
- (32) Replaced the Pilots, and Co-pilots Foam door seal tape P/N 53168-125 IAW CDC AMM chapter 52-10.
- (34) Replaced pilots door seal P/N: 52010-008U IAW AMM 53-40.
- (35) Removed LH and RH MLG wheel assembly. Removed and replaced tires P/N: 14075-009 with new. Reinstalled LH and RH MLG wheel assembly. All work done IAW Cirrus SR22T AMM 32-41 and Beringer MM-ETSO-001.
- (36) Removed and replaced nose gear strut assy. fairing, PN:26607-001-05, IAW SR22T AMM 32-20.
- (39) Removed Lower GTS 800 Antenna, cleaned, reinstalled, and sealed IAW AMM 34-40.
- (41) Performed 500 Hr. Verification of Engine Mount Weldment and Lower Mount Attach Fittings Torque IAW AMM 20-60, and 71-20.
- (42) 2 Yr. Pitch, Roll, and Yaw Slip Clutch Test completed Satisfactorily IAW AMM 22-12.

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 CRS YD5R855Y

DATE: 1/9/2020

SIGNED:

Work Order: DLH19680-12-2019

Ben Hodgkins
Certified Repair Station No. YD5R855Y

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Horizon Avionics, Inc.

WO. No. 7632

2445 East General Aviation Drive
Suite C, Alcoa TN 37701
865-980-7858
Repair Station #F3OR150X

FAR 43 Appendix E Altimeter Test

Customer Name Swigman Date 6-28-19 Tech SB Insp SB

Make Garmin Model GDC 74A Type ADC Serial No. 20617654

Test # 1 - Scale Error @ 29.92

Altitude (feet)	Equiv. Press (In. Merc.)	+/- feet	Altimeter Reading	Encoded Altitude
-1000	31.018	20	1020	1000
0	29.921	20	20	0
500	29.385	20	478	500
1000	28.856	20	980	1000
1500	28.335	25	1480	1500
2000	27.821	30	1980	2000
3000	26.817	30	2975	3000
4000	25.842	35	3975	4000
6000	23.978	40	5971	6000
8000	22.225	60	7970	8000
10000	20.577	80	9961	10000
12000	19.029	90	11975	12000
14000	17.577	100	13958	14000
16000	16.216	110	15954	16000
18000	14.942	120	17951	18000
20000	13.750	130	19945	20000
22000	12.636	140	21942	22000
25000	11.104	155	24938	25000
30000	8.885	180	/	/
35000	7.041	205	/	/
40000	5.538	230	/	/
45000	4.355	255	/	/
50000	3.425	280	/	/

Test #3 - After Effect

Altitude (feet)	+/- feet	Altimeter Reading
0	30	-27

Test # 4 - Friction

Altitude (feet)	+/- feet	Altimeter Reading
1000	70	
2000	70	
3000	70	
5000	70	
10000	80	
15000	90	NA
20000	100	
25000	120	
30000	140	
35000	160	
40000	180	
50000	250	

Table # 2 - Hysteresis

	Tolerance (+/- feet)	Maximum Altitude		
		20K	35K	50K
50%	75	11960	/	/
40%	75	9963	/	/

Test #5 - Baro. Scale Error

Scale Setting	Range	Altimeter Reading
28.10	-1702 to -1752	-1747
28.50	-1315 to -1365	-1360
29.00	-838 to -888	-883
29.50	-367 to -417	-412
29.92	-25 to +25	20
30.50	506 to 556	511
30.90	868 to 918	873
30.99	949 to 999	954

Case Leak Test (100 ft./min) 80

Horizon Avionics, Inc.

WO. No. 7632

2445 East General Aviation Drive
Suite C, Alcoa TN 37701
865-980-7858
Repair Station #F3OR150X

FAR 43 Appendix E Altimeter Test

Customer Name Swingman Date 6-28-19 Tech SB Insp SB

Make Gamm Model GDC74A Type ADC Serial No. 20617505

Test # 1 - Scale Error @ 29.92

Altitude (feet)	Equiv. Press (In. Merc.)	+/- feet	Altimeter Reading	Encoded Altitude
-1000	31.018	20	-1015	-1000
0	29.921	20	-14	0
500	29.385	20	484	500
1000	28.856	20	985	1000
1500	28.335	25	1480	1500
2000	27.821	30	1980	2000
3000	26.817	30	2980	3000
4000	25.842	35	3980	4000
6000	23.978	40	5977	6000
8000	22.225	60	7976	8000
10000	20.577	80	9965	10000
12000	19.029	90	11965	12000
14000	17.577	100	13965	14000
16000	16.216	110	15960	16000
18000	14.942	120	17960	18000
20000	13.750	130	19955	20000
22000	12.636	140	21950	22000
25000	11.104	155	24946	25000
30000	8.885	180		
35000	7.041	205		
40000	5.538	230		
45000	4.355	255		
50000	3.425	280		

Test #3 - After Effect

Altitude (feet)	+/- feet	Altimeter Reading
0	30	-22

Test # 4 - Friction

Altitude (feet)	+/- feet	Altimeter Reading
1000	70	
2000	70	
3000	70	
5000	70	
10000	80	100
15000	90	
20000	100	
25000	120	
30000	140	
35000	160	
40000	180	
50000	250	

Table # 2 - Hysteresis

	Tolerance (+/- feet)	Maximum Altitude		
		20K	35K	50K
50%	75	11967		
40%	75	9970		

Test #5 - Baro. Scale Error

Scale Setting	Range	Altimeter Reading
28.10	-1702 to -1752	-1741
28.50	-1315 to -1365	-1354
29.00	-838 to -888	-877
29.50	-367 to -417	-406
29.92	-25 to +25	-14
30.50	506 to 556	517
30.90	868 to 918	879
30.99	949 to 999	960

Case Leak Test (100 ft./min) 80

Horizon Avionics, Inc.

WO. No. 7632

2445 East General Aviation Drive
Suite C, Alcoa TN 37701
865-980-7858
Repair Station #F3OR150X

FAR 43 Appendix E Altimeter Test

Customer Name Swijman Date 6-28-19 Tech SB Insp SB
Make Limited Model 12736003 Type Std Serial No. 504770
5934AD-3

Test # 1 - Scale Error @ 29.92

Altitude (feet)	Equiv. Press (In. Merc.)	+/- feet	Altimeter Reading	Encoded Altitude
-1000	31.018	20	1020	
0	29.921	20	+3	
500	29.385	20	500	
1000	28.856	20	1010	
1500	28.335	25	1505	
2000	27.821	30	2020	
3000	26.817	30	3020	
4000	25.842	35	4020	
6000	23.978	40	6010	
8000	22.225	60	7995	
10000	20.577	80	9985	
12000	19.029	90	11980	
14000	17.577	100	13970	
16000	16.216	110	15970	
18000	14.942	120	18000	
20000	13.750	130	20020	
22000	12.636	140	22050	
25000	11.104	155	25080	
30000	8.885	180		
35000	7.041	205		
40000	5.538	230		
45000	4.355	255		
50000	3.425	280		

Table # 2 - Hysteresis

	Tolerance (+/- feet)	Maximum Altitude		
		20K	35K	50K
50%	75	12000		
40%	75	10100		

Case Leak Test (100 ft./min) 80

Test #3 - After Effect

Altitude (feet)	+/- feet	Altimeter Reading
0	30	+18

Test #4 - Friction

Altitude (feet)	+/- feet	Altimeter Reading
1000	70	20
2000	70	20
3000	70	20
5000	70	20
10000	80	20
15000	90	30
20000	100	40
25000	120	40
30000	140	
35000	160	
40000	180	
50000	250	

Test #5 - Baro. Scale Error

Scale Setting	Range	Altimeter Reading
28.10	-1702 to -1752	-1710
28.50	-1315 to -1365	-1340
29.00	-838 to -888	-860
29.50	-367 to -417	-390
29.92	-25 to +25	+3
30.50	506 to 556	+538
30.90	868 to 918	+905
30.99	949 to 999	+985

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

AIRCRAFT TIME
IN SERVICE

MAKE CIRRUS DESIGN CORP
MODEL SR22T
S/N: 0800
REG NO N724KG
WORK ORDER DLH19692-01-2020



CIRRUS Cirrus Design Factory Service Center
AIRCRAFT

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

DATE: 1/13/2020
A/C TSN: 579.9
FLIGHTTIME: 579.9

Airframe Entries

(4) Purged O2 system IAW Precise Flight Airworthiness Manual STC Number SA01708SE .
Serviced Oxygen to 1800 PSI . Ops check good.

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 CRS YD5R855Y.

DATE: 1/13/2020

SIGNED:

Marcus Miller
Certified Repair Station No. YD5R855Y

Work Order: DLH19692-01-2020

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MAKE CIRRUS DESIGN CORP
MODEL SR22T
S/N: 0800
REG NO N724KG
WORK ORDER: DLH19742-02-2020



CIRRUS Cirrus Design Factory Service Center
AIRCRAFT

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

DATE: 2/20/2020
A/C TSN: 634.5
FLIGHTTIME: 634.5

Airframe Entries

(5) Complied with Mandatory SB2X-32-22R4 Nose Landing Gear Assembly Inspection by inspection as required by the service bulletin instructions. MSB is terminated IAW SA19-02.
(6) Complied with mandatory SB2X-32-23R2 Nose Wheel Shimmy Reduction IAW service bulletin instructions. MSB is terminated IAW SA19-02.

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 CRS YD5R855Y.

DATE: 2/20/2020

SIGNED:

Brendon Butkiewicz
Certified Repair Station No. YD5R855Y

Work Order: DLH19742-02-2020

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INSPECTION RECORD

F.A.R. 43.11-91.409

DATE

MAKE: CIRRUS DESIGN CORP
MODEL: SR22T
S/N: 0800
REG. NO: N724KG
WORK ORDER: TYS22703-04-2020



CIRRUS Cirrus Design Factory Service Center
AIRCRAFT

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

DATE: 5/7/2020
A/C TSN: 662 5
FLIGHTTIME: 662 5

Airframe Entries

- (6) Performed an annual inspection of this aircraft in accordance with the Cirrus Aircraft SR-22T AMM Chapter 05-20 inspection checklist.
- (9) Performed research of the aircraft logbooks for applicable Airworthiness Directives through bi-weekly 2020-09. There are no ADs that require compliance at this time.
- (10) Performed research of the aircraft records for any mandatory service bulletins that are due.
- (17) Inspected the Precise Flight Built-In Oxygen system in accordance with the ICA (102NMAN0003) Scheduled Maintenance Checklist.
- (18) Inspected and weighed the fire extinguisher. Recorded weight: 2lbs 9.7oz.
- (19) Complied with inspection of the ELT in accordance with 91.207(d). Battery due date: Aug/2021.
- (26) Installed new left horizontal stab aerodynamic fairing P/N 15308-001 IAW Cirrus SR22T AMM 53-50.
- (31) Repositioned right air box on turbo and secured IAW Cirrus SR22T AMM 71-60.
- (52) Line cutters replacement previously complied with. Date of Manufacture is 11/19. Next due 11/2025.
- (54) Replaced Tanis ground wire end connector IAW Cirrus SR22T AMM 51-80.
- (55) Removed bird nest from bottom rudder cap IAW Cirrus SR22 AMM 55-40.
- (56) Secured RH CHT wiring IAW Cirrus SR22T AMM 77-20.
- (57) Removed and replaced front LH baffling assembly P/N 15477-004 IAW Cirrus SR22T AMM 71-00.
- (60) Secured LH lower & Upper gear grommet IAW Cirrus SR22T AMM 32-10.
- (61) Removed LH main tire and installed New LH Main Tire P/N-14075-009 S/N-9191S00209 and serviced IAW Cirrus SR22T AMM 32-41.
- (65) Replaced LH wheel assembly P/N off 31493-001, S/N off 4447 - P/N on 31493-001, S/N on 11646 IAW Cirrus SR22T AMM 32-41.
- (66) Secured RH lower gear grommet IAW Cirrus SR22T AMM 32-10.
- (67) Removed and replaced LH and RH nose fork bracket P/N 11799-004 IAW Cirrus SR22T AMM 32-20
- (71) Replaced safety wire on RH aileron inboard hardware IAW Cirrus SR22T AMM 20-50
- (73) Replaced LH foam door seal P/N 53169-188 IAW Cirrus SR22 AMM 52-10.

INSPECTION RECORD

F.A.R. 43.11-91.409

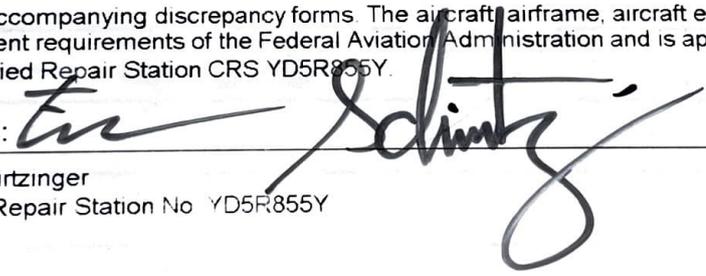
DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION—STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
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- (74) Replaced RH foam door seal P/N 53169-188 IAW Cirrus SR22 AMM 52-10.
- (75) Replaced aft proportioning valve P/N off 26355-003 S/N off CAVI14D291 P/N on 26355-003 S/N on CAVI19020229 IAW Cirrus SR22T AMM 30-07.
- (76) Installed dual lock P/N 50494-001 under headliner around rear window IAW Cirrus SR22T AMM 25-10
- (79) I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.

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 CRS YD5R855Y.

DATE: 5/7/2020

SIGNED:


Evan Schirtzinger
Certified Repair Station No YD5R855Y

Work Order: TYS22703-04-2020

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INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION—STATUS & DISCREPANCY LIST
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SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE

MAKE: CIRRUS
 MODEL: SR22T
 S/N: 0800
 REG. NO: N724KG
 WORK ORDER: 0779



Mistwood Aviation Services, LLC.

18032 Edison Ave
 Chesterfield, MO 63005
 Phone: 314-200-2650

DATE: 09 June, 2021
 A/C TSN: 772.5
 TACH: 772.5

Airframe Entries

Performed Annual Inspection IAW Cirrus SR22/SR22T Airplane Maintenance Manual 13773-001 Reissue B June 2010, Rev. B8 dated 04 Sep 2018.
 Performed log book and AD research, reviewed Cirrus Mandatory Service Bulletins and AD's current per Cirrus SR22/SR22T AMM and Triton Aviation Data Corp. biweekly release 2021-12/-13.
 Removed CO detector; part number 24660-004, serial number 11217 and installed part number; 24660-002, serial number 111137 IAW Cirrus SR22/SR22T AMM 31-20. NEXT REPLACEMENT DUE 01/2028.
 Replaced #2 batteries, part number 50979-001 IAW Cirrus SR22/SR22T AMM 24-30.
 Installed new EMA Controller; part number 20902-001, serial number A18MAY21-7 IAW Cirrus SR22/SR22T AMM 25-10. NEXT REPLACEMENT DUE 05/2028.
 Replaced ELT battery part number; 455-0012, serial number 363277-083 and installed part number; 455-0012, serial number 391368-022 IAW Cirrus SR22/SR22T AMM 25-60. NEXT REPLACEMENT DUE 08/2028.
 Performed #1 battery capacity check IAW Concorde Battery CMM 5-0171, 22.9 final voltage.
 Complied with 12 Month Fire Extinguisher Inspection IAW Cirrus SR22/SR22T AMM 26-20.
 Complied with Cirrus Mandatory Service Bulletin 2X-28-12R1 "Electric Fuel Pump Inspection" IAW Cirrus SR22/SR22T AMM 28-20.
 Complied with Cirrus Mandatory Service Bulletin 2X-32-25 "Oleo Strut Production Number Inspection" dated 12/11/2020. Oleo strut installed 0404-30 and is not applicable for replacement per service bulletin.
 Complied with Cirrus Mandatory Service Bulletin 2X-32-26 "Nose Landing Gear Strut Assembly Inspection" dated 04 Mar 2021.
 Complied with 12 Month Inspection and Operational Check of ELT per FAR 91.207 (d) 1-4. Battery expiration date 05/2028.
 Complied with FAR 91.411 Aircraft Altitude Systems Test and FAR 91.413 Aircraft Transponder System Test. Certification performed by Aero Charter CRS DGCR175D see separate log book entry.
 Removed fuel boost pump part number; 5217-00-3, serial number 6267, and installed overhauled fuel boost pump; part number 5217-00-3, serial number 3293 IAW Cirrus SR22/SR22T AMM 28-20. Overhaul completed by CJ Aviation CRS YPGR715L see 8130 dated 11/19/2020 for details.
 Removed and replaced gascolator drain fitting, part number B100513 IAW Cirrus SR22/SR22T AMM 28-20.
 Removed and replaced gascolator screen; part number 50908-001 IAW Cirrus SR22/SR22T AMM 28-20.
 Replaced TKS O-ring on port #4 of TKS proportioning unit under pilot's floorboard, part number 15164-092B IAW Cirrus SR22/SR22T AMM 30-07.
 Replaced aft tail TKS proportioning unit O-ring, part number 15164-092B IAW Cirrus SR22/SR22T AMM 30-07.

I certify this aircraft has been inspected in accordance with an Annual Inspection meeting the intent of 14 CFR 91.409 and Part 43 Appendix D and has been determined to be in an airworthy condition, with regards to the work performed, and is approved for return to service. Pertinent details of the inspection/repairs are on file at Mistwood Aviation Services under the above noted work order.

DATE: 09 June, 2021

SIGNED:

Work Order: 0779

John Merriman, IA: 2787167

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INSPECTION RECORD

F.A.R. 43.11-91.409

DATE



WELLS AIRCRAFT, INC.
800 AIRPORT ROAD
MUNICIPAL AIRPORT
HUTCHINSON, KS 67501
CRS NT2R043L
(620)663-1546
www.wellsac.com

Date: **12-28-2021**
Work Order: **S9531**
N724KG S/N 22T-0800
Hobbs: **966.9**
Flight: **847.6**
TTAF: **966.9**

AIRFRAME LOG



Performed an **100 Hour/Annual Inspection** / in accordance with FAR 91.409 and the requirements outlined in FAR 43 App. D; with reference to the Cirrus SR22/22T A.M.M. P/N 13773-001, Rev. B8 (9/2018). C/W FAR 91.207(d) by inspection and functional check, found satisfactory. ELT battery replacement due 8/2028. Complied with Precise Flight STC #SA01708SE annual inspection requirements by visual and operational inspection per Precise Flight I.C.A. Doc. # 102NMAN0003, Rev. G, Sec. 2.7. Topped off Oxygen system. Replaced FIKI filter on 2 year schedule P/N's (1)21986-206, (1)21986-203, (2)15164-094B. Serviced Oleo Strut as required. Replaced tom baggage door nut plate P/N (1) 50763-002. Repaired RH MLG upper anti chafe grommet using new adhesive (1300L). Replaced upper and lower cowling seals 116 inches P/N 53722-063U.

C/W SB2X-23-26, NLG Strut Inspection, no cracks noted.

C/W SB34-29R1, TKS line routing correct, no discrepancies noted.

C/W SA21-08, CMI SB21-02 air tube inspection, N/A by S/N of engine.

C/W SA21-06, Beringer SB-019 by updating hardware, P/N (4) L-V-011 Cotter pin, (4) back stops BTR-001(B)

C/W SA19-16, Beringer SB-015 and updated with above SB-019

All work was performed with ref. to applicable sections of Cirrus SR22/22T A.M.M. P/N 13773-001, Rev. B8 (9/2018) & CMI TSIO-550-B, C, E, G, K and N Permold series Engine Maintenance and Overhaul Manual, M-18 Rev 1 (3/2020), M-0 Rev 1 (9/2019) and was ground checked for operation, test flown for operations, security and leakage; found satisfactory at this time.

I certify that this Aircraft has been inspected in accordance with an **100 Hour/Annual Inspection** and was determined to be in an airworthy condition.

I have reviewed the file on this aircraft and the accompanying forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repair/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair/inspection are on file at this Certified Repair Station CRS NT2R043L.

Authorized Signature: _____

Joseph Seidder
Joseph Seidder / CRS Release Authority

INSPECTION RECORD

Make: Cirrus
 Model: SR-22T
 Ser #: 22T-0800
 Reg #: N724KG

LEADING EDGE
 AVIATION



Logan-Cache Airport (KLGU)
 900 W 2500 N, Logan, UT 84321
 435-752-5955

Flight Hobbs: 893.6
 TTAF: 1,021.4
 Hobbs: 1,021.4

I certify that this AIRCRAFT has been inspected IAW a 50 HR inspection and was determined to be in airworthy condition. Inspected and lubricated all flight controls, hinges, bushings, and rod ends. Inspected electrical systems and battery condition/fluid level. Inspected and serviced wheels, tires, brakes and landing gear. Inspected external structures. Compression Ck.-1#-74/80, 2#-75/80, 3#-75/80, 4#-76/80, 5#-76/80, 6#-74/80. Performed test run. All leak and ops checks good. No defects noted.

The aircraft/engine/propeller identified above was inspected and/or repaired IAW current Federal Aviation Regulations and is approved for return to service.

Pertinent details of the repair(s) are on file at this location.

Signature / Certificate #:
 Kim R Hall 2793751 AP/IA

Kim R. Hall

Date: 03/24/22

Make: Cirrus
 Model: SR-22T
 S/N: 0800
 Reg# N724KG

Advantge Avition
 7220 S. 4450 W.
 W. Jordan, UT 84084
 801-755-5398

Flight: 943.6
 TTA: 943.6

C/W 100HR/Annual inspection IAW Cirrus Design SR-22T Maintenance Manual & Single Engine Inspection Guide. C/W FAR 91.207(d) 1-4 ELT requirements ops check satisfactory. No defects noted, ELT battery replacement due @ 08-2028. Lubed all engine control cables, Lubed all control surfaces hinges and rod-ends. Pressurized exhaust system, leak check, no defects noted. Replaced brake linings on the RH and LH brakes, installed new PN - PQT-010(A) Beringer brake pads. Installed new Michelin Air 15X6.0-6 tires on both RH and LH main wheels. Inspected CAPS system and completed electronic ignition check out IAW chapter 95-00, no defect found. Installed new CAPS line cutters kit, PN - 25347-003. SNs - 7587 and 7601. Due again in 6 years or at 02-2028. Updated AD compliance log all AD's are current, see AD list. Performed routine servicing and maintenance. Run up, ops and leak checks good. I certify that this aircraft has been inspected in accordance with an Annual inspection and determined airworthy this date.

The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service. Pertinent details of the repair(s) are on file at this Facility under the above referenced Work Order.

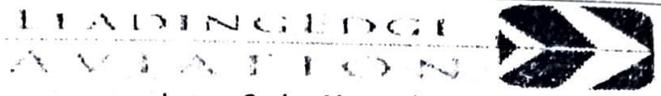
Signature: *Huy Bui*
 Huy Bui 3688325IA

Date: October 14, 2022

INSPECTION RECORD F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION—STATUS & DISCREPANCY LIST
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Make: Cirrus
 Model: SR-22T
 Ser #: 22T-0800
 Reg #: N724KG



Logan-Cache Airport (KLGU)
 900 W 2500 N, Logan, UT 84321
 435-752-5955

Tach Hobbs: 992.5
 TTAF : 992.5

I certify that this AIRCRAFT has been inspected IAW a 50 HR inspection and FAR 43 Appendix D and was determined to be in airworthy condition. Inspected and lubricated all flight controls, hinges, bushings, pulleys, and rod ends. Inspected electrical systems and battery condition/fluid level. Inspected and serviced wheels, tires, brakes and landing gear. R/R landing light. Performed test run. All leak and ops checks good. No defects noted.

The aircraft/engine/propeller identified above was inspected and/or repaired IAW current Federal Aviation Regulations and is approved for return to service. Pertinent details of the repair(s) are on file at this location.

Signature / Certificate #:
 Kim R Hall 2793751 AP/IA

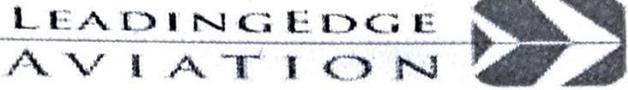
Date: 03/23/23

'Flight-Deck Avionics, LLC'		237 N. 2370 W., Salt Lake City, UT 84116:		CRS# F62R677Y	Form No. FD-009
Tail #: N724KG	Mfg: Cirrus	Model: SR22T	Serial: 0800		
This Is A Permanent Logbook Entry:		Performed tests and inspections in accordance with 14 CFR 43:	<input checked="" type="checkbox"/>	Appendix E to comply with 14 CFR 91.411	
			<input checked="" type="checkbox"/>	Appendix F to comply with 14 CFR 91.413	
UNIT	MFG	MODEL	PART #	SERIAL #	TEST ALTITUDE / DATA CORRESPONDENCE
ADC/PFD 1	Garmin	GDC74A	011-00882-10	20617505	25,000'
ADC/PFD 2	Garmin	GDC74A	011-00882-10	20617654	25,000'
Altimeter 3	United Instru	35K A.258G	5934AD-3	504770	25,000'
Transponder	Garmin	GTX33	011-00779-30	89127155	25,000'
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<p>The above identified aircraft has been maintained and inspected in accordance with current CFRs and is approved for return to service. Details are on file at this station under work order no. 14702 .</p>					
Signed: <u>Matthew Drake</u>		Digitally signed by Matthew Drake Date: 2023.06.26 11:43:47 -06'00'		Date: <u>06/26/2023</u>	
(FAA CRS# F62R677Y)			Recertification Due: <u>06/30/2025</u>		

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

Make: Cirrus Model: SR22T Ser #: 0800 Reg #: N724KG	 Logan-Cache Airport (KLGU) 900 W 2500 N, Logan, UT 84321 435-752-5955	Flight Time: 1,042.9 Hobbs Time: 1,205.6
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I certify this **Airframe** has been inspected IAW an **100hr Inspection**. IAW FAR 43 Appendix D and Cirrus SR22T AMM and found to be in airworthy condition. Inspected and lubed all external flight controls, hinges, bushings and rod ends. Inspected electrical systems and battery condition/fluid level. Inspected and serviced wheels, tires, brakes and landing gear. Inspected internal and external structures. Inspected ELT per FAR 91.207(d) – battery due 08/2028. Researched Ads up to this date. C/W AD 2023-09-09 inspection of Spot-welded V-band clamps, N/A due to riveted clamps. C/W STC #SA01708SE annual inspection requirements by visual and operational inspection per Precise Flight I.C.A. Doc. # 102NMAN0003 (Next Due 07/2024). Installed two batteries for Bat 2 P/N: E220617HC (Next due Tach 1,542.9 or 07/2025). Tightened servo bracket retaining bolts. Performed test run. All leak and ops checks good. No defects noted.

The aircraft/engine/propeller identified above was inspected and/or repaired IAW current Federal Aviation Regulations and is approved for return to service.
Pertinent details of the repair(s) are on file at this location.

Signature / Certificate #: Mitchell K Kemp AP 4424393	Date: 07/27/2023
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Make: Cirrus Model: SR22T Ser #: 0800 Reg #: N724KG	 Logan-Cache Airport (KLGU) 900 W 2500 N, Logan, UT 84321 435-752-5955	Flight Time: 1,042.9 Hobbs Time: 1,205.6
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I certify this **Aircraft** has been inspected IAW an **Annual Inspection**. IAW FAR 43 Appendix D and Cirrus SR22T AMM and found to be in airworthy condition. Inspected and lubed all external flight controls, hinges, bushings and rod ends. Inspected electrical systems and battery condition/fluid level. Inspected and serviced wheels, tires, brakes and landing gear. Inspected internal and external structures. Inspected ELT per FAR 91.207(d) – battery due 08/2028. Researched Ads up to this date. C/W AD 2023-09-09 inspection of Spot-Welded V-band clamps, N/A due to riveted clamps. C/W STC #SA01708SE annual inspection requirements by visual and operational inspection per Precise Flight I.C.A. Doc. # 102NMAN0003 (Next Due 07/2024). Installed two batteries for Bat 2 P/N: E220617HC (Next due Tach 1,542.9 or 07/2025). Tightened servo bracket retaining bolts. Performed test run. All leak and ops checks good. No defects noted.

The aircraft/engine/propeller identified above was inspected and/or repaired IAW current Federal Aviation Regulations and is approved for return to service.
Pertinent details of the repair(s) are on file at this location.

Signature / Certificate #: Kim R. Hall A&P 27937511A	Date: 07/27/2023
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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

Make: Cirrus
Model: SR22T
Ser #: 0800
Reg #: N724KG



LE AVIATION

Logan-Cache Airport (KLGU)
2500 N 900 W, Ste 2, Logan, UT 84321
435-752-5955

Flight Time: 1,094.6
Hobbs Time: 1,269.8

I certify this Airframe has been inspected IAW an 50 hr Inspection. IAW Cirrus SR22T AMM and found to be in airworthy condition. Inspected and lubed all external flight controls, hinges, bushings and rod ends. Inspected electrical systems and battery condition/fluid level. Inspected and serviced wheels, tires, brakes and landing gear. Inspected internal and external structures. Replaced cabin door seals with new PN: 53168-125U Installed new MLG wheel bearings P/N's: 31493-108, 31493-105, 10-19868. Installed new LH and RH brake pads P/N: PQT-010(A). Performed test run. All leak and ops checks good. No defects noted.

The aircraft/engine/propeller identified above was inspected and/or repaired IAW current Federal Aviation Regulations and is approved for return to service.
Pertinent details of the repair(s) are on file at this location.

Signature / Certificate #:
Mitchell K Kemp AP 4424393

Date: 10/23/2023

Make: Cirrus
Model: SR22T
Ser #: 0800
Reg #: N724KG



LE AVIATION

Logan-Cache Airport (KLGU)
2500 N 900 W, Ste 2, Logan, UT 84321
435-752-5955

Flight Time: 1,119.5

Replaced TKS filter with new unit PN: 21986-203. Inspected alternator 1 and 2 IAW Instructions for continued airworthiness and found to be in airworthy condition. Updated Traffic and Transponder software.

The aircraft/engine/propeller identified above was inspected and/or repaired IAW current Federal Aviation Regulations and is approved for return to service.
Pertinent details of the repair(s) are on file at this location.

Signature / Certificate #:
Mitchell K Kemp AP IA 4424393

Date: 01/08/2024

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 FOR SERVICE
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Make: Cirrus
 Model: SR22T
 Ser #: 0800
 Reg #: N724KG



LE AVIATION

Logan-Cache Airport (KLGU)
 2500 N 900 W, Ste 2, Logan, UT 84321
 435-752-5955

Flight Time: 1,121.6
 Hobbs Time: 1,304.1

Replaced electric fuel pump with new PN: A18050-2B8 SN: 247035 cirrus PN: 42263-002. Installed IAW SB2X-28-15. Rewired P203 harness IAW SB and verified engine driven fuel pump rigging. Leak and ops check good. No discrepancies noted

The aircraft/engine/propeller identified above was inspected and/or repaired IAW current Federal Aviation Regulations and is approved for return to service.
 Pertinent details of the repair(s) are on file at this location.

Signature / Certificate #:
 Mitchell K Kemp AP IA 4424393

Date: 02/12/2024

Make: Cirrus
 Model: SR22T
 Ser #: 0800
 Reg #: N724KG



LE AVIATION

Logan-Cache Airport (KLGU)
 900 W 2500 N, Logan, UT 84321
 435-752-5955

Flight Time: 1142.8
 Hobbs Time: 1,332.0

I certify this Airframe has been inspected IAW an 100hr/Annual Inspection. IAW FAR 43 Appendix D and Cirrus SR22T AMM and found to be in airworthy condition. Inspected and lubed all external flight controls, hinges, bushings and rod ends. Inspected electrical systems and battery condition/fluid level. Inspected and serviced wheels, tires, brakes and landing gear. Inspected internal and external structures. Inspected ELT per FAR 91.207(d) – battery due 08/2028. Researched Ads up to this date. C/W STC #SA01708SE annual inspection requirements by visual and operational inspection per Precise Flight I.C.A. Doc. # 102NMAN0003 (Next Due 04/2025) R@R seat inflators, brackets, and wiring harness with new PN: 20902-005, 20903-008, 20902-006, 20902-007 IAW Cirrus AMM, Manufacture date 10-23 SN: Z7FH252D0038, Z7F326D0629 next due 10-2033. Performed test run. All leak and ops checks good. No defects noted.

The aircraft/engine/propeller identified above was inspected and/or repaired IAW current Federal Aviation Regulations and is approved for return to service.
 Pertinent details of the repair(s) are on file at this location.

Signature / Certificate #:
 Mitchell K Kemp AP IA 4424393

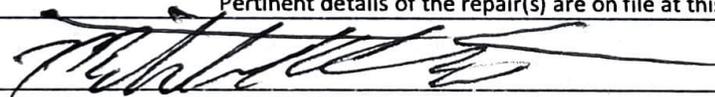
Date: 04/05/2024

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 FOR SERVICE	
Make: Cirrus	Model: SR22T	 LE AVIATION Logan-Cache Airport (KLGU) 2500 N 900 W, Ste 2, Logan, UT 84321 435-752-5955	Flight Time: 1,142.8
Ser #: 0800	Reg #: N724KG		Hobbs Time: 1,332.0
Removed broken LH nav lens and replaced w/ new P/N:68-3990574A30. No discrepancies noted.			
The aircraft/engine/propeller identified above was inspected and/or repaired IAW current Federal Aviation Regulations and is approved for return to service. Pertinent details of the repair(s) are on file at this location.			
Signature / Certificate #: Jared M Weaver AP 4850720		Date: 04/10/2024	
Make: Cirrus	Model: SR22T	 LE AVIATION Logan-Cache Airport (KLGU) 900 W 2500 N, Logan, UT 84321 435-752-5955	Flight Time: 1,184.5
Ser #: 0800	Reg #: N724KG		Hobbs Time: 1,386.6
I certify this Airframe has been inspected IAW an 50 Hour inspection and Cirrus SR22T AMM and was determined to be in airworthy condition. Inspected and lubricated all flight controls, hinges, bushings, and rod ends. Inspected electrical systems and battery condition/fluid level. Inspected and serviced wheels, tires, brakes and landing gear. Inspected external structures. Replaced both RH and LH brake linings P/N: PQ-110.2(A). Test run. leak and ops check good. No defects noted.			
The aircraft/engine/propeller identified above was inspected and/or repaired IAW current Federal Aviation Regulations and is approved for return to service. Pertinent details of the repair(s) are on file at this location.			
Signature / Certificate #: Jared M Weaver AP 4850720		Date: 12/26/2024	
Make: Cirrus	Model: SR22T	 LE AVIATION Logan-Cache Airport (KLGU) 2500 N 900 W, Ste 2, Logan, UT 84321 435-752-5955	Flight Time: 1,204.8
Ser #: 0800	Reg #: N724KG		
C/W AD-2024-24-11 upper power lever inspection. No cracks detected. Next inspection due tach: 1,304.8.			
The aircraft/engine/propeller identified above was inspected and/or repaired IAW current Federal Aviation Regulations and is approved for return to service. Pertinent details of the repair(s) are on file at this location.			
Signature / Certificate #: Jared M Weaver AP 4850720		Date: 02/21/2025	

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 FOR SERVICE	
Make: Cirrus Model: SR22T Ser #: 0800 Reg #: N724KG		 LE AVIATION Logan-Cache Airport (KLGU) 900 W 2500 N, Logan, UT 84321 435-752-5955	Flight Time: 1,208.8 Hobbs Time: 1,419.7
<p>I certify this Airframe has been inspected IAW an 100hr/Annual Inspection. IAW FAR 43 Appendix D and Cirrus SR22T AMM and found to be in airworthy condition. Inspected and lubed all external flight controls, hinges, bushings and rod ends. Inspected electrical systems and battery condition/fluid level. Inspected and serviced wheels, tires, brakes and landing gear. Inspected internal and external structures. Inspected FIKI and Oxygen system. Inspected ELT per FAR 91.207(d) – battery due 08/2028. Researched Ads up to this date. R&R valve cover gasket for cylinder #2 and #6. Removed and replaced Batt 2 P/N: 50979-001 (Next due 04/2027). R&R LH main tire P/N: 025-501-1. Rebuilt both brakes, replaced brake pads and bled brakes P/N: PQ-110.2 P/N: 31392-107. Performed test run. All leak and ops checks good. No defects noted.</p>			
<p>The aircraft/engine/propeller identified above was inspected and/or repaired IAW current Federal Aviation Regulations and is approved for return to service. Pertinent details of the repair(s) are on file at this location.</p>			
Signature / Certificate #: Mitchell K Kemp AP IA 4424393			Date: 04/22/2025

02

