

AIRCRAFT DESCRIPTION

MANUFACTURER Cirrus Design Corp MODEL SR-22 DATE OF MFG. October 2005
SERIAL NUMBER 22-1659 REGISTRATION NUMBER N571CD

REGISTERED OWNER Christopher John Davenport
STREET ADDRESS 9000 Crow Canyon Rd Suite S-534
CITY, STATE, ZIP Danville CA 94506

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	Teledyne Continental Motors	IO-550-W	R 688907
ENGINE			L
PROPELLER	Hartzell Propeller Inc.	PHC-534F-12F	R
PROPELLER			L
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			

MAJOR ALTERATIONS

DATE

DESCRIPTION OF ALTERATION

MAKE: CIRRUS
MODEL: SR22
S/N: 1859
REG. NO: N571CD
WORK ORDER: 00000948

TDL Aero Enterprises

Repair Station No. 7TLR012B
44 MACREADY DRIVE
Merced, CA 95340
Phone: 209-722-7300

DATE: 11/28/2012
A/C TSN: 735
TACH: 735

Airframe Entries

Removed the S-Tech autopilot P/N 01192-34-61T-30 Ser# 0533-8655, Installed A DFC 90 autopilot P/N 700-00170-000 Ser#M124079359 IAW Avidyne STC #SA00296BO dated 12-22-2011... CW Service Bulletin 601-00170-007, Cirrus SR2X, DFC90 software release 2 upgrade envelope alerting/ envelope protection, dated 01-16-2012... Removed PFD Ser#26570464, Installed A upgraded PFD Ser#21065184, P/N 700-00006-000.... Performed pitot static leak check, no leaks noted

Maintenance Release

The aircraft and/or component(s) on N571CD was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service.

DATE: 11/28/2012

SIGNED: 

Work Order: 00000948

Chris Palage
Certified Repair Station No. 7TLR012B

Printed by EBis 3 (datcomedia.com)

LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

[illegible]

LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

[illegible]

ALTIMETER & STATIC SYSTEM CHECKS

F.A.R. 91.411

[illegible]

ALTIMETER & STATIC SYSTEM CHECKS

F.A.R. 91.411

DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY AGENCY CERT
<p>I certify that the Altimeter, Automatic altitude reporting, Static systems and ATC Transponder tests and inspections required by FAR 91.411 and 91.413 have been performed and found to comply with FAR Part 43, Appendix E and F.</p> <p>The altimeter(s) were tested to <u>20,000</u> feet.</p> <p>Sunrise Mountain Avionics Repair Station SMCR379X WO No. <u>W03016</u> Inspector <u>L Brownberger</u> Date <u>9-24-08</u></p>							
<p>Precision Static Testing Livermore, CA FAA Certified Repair Station #QJAR856X PHONE: (925) 449-5904 FAX (925) 449-6081</p>							
<p>I certify that the altimeter(s) and static system(s) tests required by 14 CFR § 91.411 and transponder tests, including data correspondence, required by § 91.413, have been performed and found to comply with 14 CFR Part 43, Appendix E and F.</p> <p>Tested to <u>20k</u> feet. Time: <u>756.2</u> W/O# <u>9117</u> N <u>57100</u> Inspected by <u>[Signature]</u> Date <u>2/26/13</u></p>							

RADIO & ELECTRONIC CHECKS

[illegible]

Precision Static Testing Livermore, CA
FAA Certified Repair Station #QJAR856X
PHONE: (925) 449-5904 FAX (925) 449-6081

certify that the altimeter(s) and static system(s) tests required by 14 CFR § 91.411 and transponder tests, including data correspondence, required by § 91.413, have been performed and found to comply with 14 CFR part 43, appendix E and F.

Tested to 204 feet. Time: 880.0
W/O# 10241 N 571CD
Inspected by [Signature] Date 3/3/15

Test Altitude	Scale Error	Friction Error	Encoder	Leak Acft/Case
-1000	+10		-10	610-11804
0	0		0	
500	0		0	
1000	0	20	10	
1500	-10		10	
2000	0	10	20	
3000	+10	10	30	
4000	+10		40	
5000	+10		50	
6000	+10		60	
8000	0		80	
10000	0		100	
12000	0		120	
14000	0		140	
15000	-10	10	150	
16000	-10		160	
18000	-20		180	
20000	-30		200	
22000				
25000				
30000				
35000				
40000				
45000				

Hysteresis		
% Altitude Tested	Altitude Tested	Amount Hysteresis
50%	10h	0
40%	8h	0

After Effect 0 Check Pitot Heat 0

Baro. Scale Error (± 25 ft.)

28.10	-1727	
28.50	-1340	
29.00	-863	
29.50	-392	
29.92	0	
30.50	+531	
30.90	+893	
30.99	+974	

Aircraft # N 571CD

Date Tested: 2-24-11

Technician:

Precision Static Testing

333 W. Jack London Blvd. # 134

Livermore, CA 94551

Phone (925) 449-5904 Fax (925) 449-6081

WORK ORDER NO.

7005

FAA CRS #
QJAR856X

NAME <u>Chris Davenport</u>	DATE <u>2-24-11</u>
ADDRESS <u></u>	P.O. NO. <u></u>
CITY/STATE/ZIP <u>LVH</u>	A/C TYPE <u>SR-22</u>
PHONE NUMBERS <u></u>	REGISTRATION NUMBER <u>N 571CD</u>

REPAIR INSTRUCTIONS	LABOR DONE BY	LABOR CHARGE
<u>Ch. For 91.411 & 91.413</u>		
SERVICE PERFORMED <u>Prelim. Insp. & Hidden Damage</u>	<u>[Signature]</u>	
Precision Static Testing Livermore, CA FAA Certified Repair Station #QJAR856X PHONE: (925) 449-5904 FAX (925) 449-6081		
I certify that the altimeter(s) and static system(s) tests required by 14 CFR § 91.411 and transponder tests, including data correspondence, required by § 91.413, have been performed and found to comply with 14 CFR part 43, appendix E and F.		
Tested to <u>20h</u> feet. Time: <u>5:57</u>		
W/O# <u>7005</u> N <u>571CD</u>		
Inspected by <u>[Signature]</u> Date <u>2-24-11</u>		

A/C Hours <u>587.3</u>	A/C Landings <u></u>	A/C Serial # <u></u>	RVSM <input type="checkbox"/> Yes <input type="checkbox"/> No
FINAL INSPECTION <u>[Signature]</u> DATE <u>2-24-11</u>		RETURN TO SERVICE <u>[Signature]</u> DATE <u>2-24-11</u>	
The aircraft identified above was repaired / inspected in accordance with current FAA regulations and was found to be airworthy for return to service. Pertinent details of the work performed are on file at this repair station.			

LABOR HOURS: <u>FIN</u>	RATE: <u>250</u>
TERMS: <input type="checkbox"/> CASH <input type="checkbox"/> CHECK # <input type="checkbox"/> CHARGE	TOTAL LABOR
I HEREBY AUTHORIZE THE ABOVE REPAIR WORK TO BE DONE TOGETHER WITH THE NECESSARY MATERIAL.	TOTAL PARTS
WORK APPROVED BY: <u></u>	TAX
SERVICE POLICY: All work is performed by qualified technicians using currently calibrated equipment. All work will be done in accordance with current Federal Aviation Administration regulations.	SHIPPING
	-10%
	250
	TOTAL AMOUNT <u>22500</u>

RADIO & ELECTRONIC CHECKS

TOTAL
TIME

EQUIPMENT
CHECKED

TYPE OF
CHECK

ERROR OR
RESULTS

NEXT CHECK
DUE

CHECKED BY
SIGNATURE — CPT

Make: Cirrus
Model: SR-22
SN: 1659
Reg. No: N571CD
ACTT: 1043.4

Gwinnett Aero
MAINTENANCE LLC

Gwinnett Aero Maintenance
850 Airport Road Box 7
Lawrenceville, GA 30046
770-962-9092
www.GwinnettAero.com

Accomplished 14 CFR Part 91.411 and 91.413 required tests and inspections IAW 14 CFR Part 43 Appendix E & F. Altimeters are certified to 20,000 feet.

I certify that this aircraft has been inspected and was determined to be in an airworthy condition and is approved for return to service.

Ref. Gwinnett Aero Maintenance W/O No. 863 for details.

DATE: 09/01/2017

Signature: 

John Cole Givens

FAA APPROVED CRS# 1GWR012C

RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
------	------------	-------------------	---------------	------------------	----------------	--------------------------------------

Make: Cirrus
Model: SR22
SN: 1659
Reg. No: N571CD
HOBB: 1145.5

Gwinnett Aero
MAINTENANCE LLC

Gwinnett Aero Maintenance
850 Airport Road Box 7
Lawrenceville, GA 30046
770-962-9092
www.GwinnettAero.com

Accomplished 14 CFR Part 91.411 and 91.413 required tests and inspections IAW 14 CFR Part 43 Appendix E & F. Altimeters are certified to 20,000 feet. This aircraft is approved for return to service. Reference Gwinnett Aero Maintenance W/O No. 1112 for details.

DATE: 10/08/2019

Signature: _____

Robin C. Rivera

Robin C. Rivera

FAA APPROVED CRS# 1GWR012C

MAINTENANCE RECORD

F.A.R. 43.9



MAINTENANCE RECORD

F.A.R. 43.9

[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
	<p>Date:03/24/2006</p> <p>Airframe S/N: 1659</p> <p>Cirrus Model: SR22(<i>gts</i>)</p>	<p>Hr. Meter: 155.9</p> <p>Installed new right crew door lower hinge rod end P/n ML34-14M and lower rotary latch P/n 20267-002 IAW CDC AMM 52-10. Cut Right door seal IAW CDC AMM 3-1. Adjusted LH & RH crew doors IAW CDC AMM 52-10. Serviced semi-portable oxygen cylinder with Aviators Breathing Oxygen.</p>	<p>N571CD</p> <p><i>Fouad F. Hussain</i></p> <p>Fouad F. Hussain A&P461558166</p>
	<p>Houston Aviation Center, LLC</p> <p>Sugar Land Regional Airport</p> <p>12888 Hwy. 6 South</p> <p>Sugar Land, TX 77478</p>		
	<p>Date:06/08/2006</p> <p>Airframe S/N: 1659</p> <p>Cirrus Model: SR22(<i>gts</i>)</p>	<p>Hr. Meter: 216.6</p> <p>C/W Proposed AD Docket No. FAA-2006-24010, Directorate ID 2006-CE-14-AD Par(e)(1)(2)(I)(3)(I)(ii)(4) by installing new o-rings P/n 101-34500 in LH and RH Brake Calipers IAW CDC SR22 AMM 32-42 and C/W Cirrus SB 2X-32-14R1 by installing inspection hole and temperature indicator kit P/n 70144-001 and inserting Supplement A6 in POH. C/W Cirrus SB 2X-25-17R1 by installing crew seat break-over pin kit P/n 70130-001. C/W AD 2006-07-06 "Fuel Line & Wiring Harness in Console" IAW Cirrus SB 2X-28-04R1 by installing fuel line shield kit P/n 70133-001. C/W Cirrus SB 2X-71-12 by installing new induction Duct Assy. Kit P/n 15708-002. Installed new alternate air tube support P/n 15196-002 IAW CDC SR22 AMM 71-60. Installed new RH wing root access panel (RW2) P/n 12416-001.</p>	<p>N571CD</p> <p><i>Fouad F. Hussain</i></p> <p>Fouad F. Hussain A&P461558166</p>
	<p>Houston Aviation Center, LLC</p> <p>Sugar Land Regional Airport</p> <p>12888 Hwy. 6 South</p> <p>Sugar Land, TX 77478</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
5/12/06	195.7	Performed oil change and Run for leak ck. Serviced eng w/9qts 15w50 Aeroshell oil. No leaks Noted	<i>chase A+P</i> 463798718

MAKE: Cirrus
MODEL: SR-22 GTS
S/N: 1659
REG. NO: N571CD
WORK ORDER:
2249-10-2006



Lone Mountain Aviation, Inc.

Repair Station No. L9OR473Y
2830 N. Rancho Dr. Suite A
Las Vegas, NV 89130
Phone: (702) 309-2200

DATE: 11/15/2006
A/C TSN: 266.6
HOBBS: 266.6

Airframe Entries

I certify that this aircraft has been inspected with an annual inspection and was determined to be in airworthy condition.... AD and SB research completed.... C/W ELT inspection per FAR 91.207d. All checks within limits. Battery due Mar 2012.... Adjusted aileron rigging and trim to specification. Ref. Cirrus AMM, Chap. 27-10.... Adjusted nose wheel fork assy to 25 lbs per MM 32-20-3.... **AD 2006-21-03** Aircraft brakes complied with by replacement of brake caliper o-rings P/N 101-34500 IAW Cirrus SR22 MM Chapter 32-42. and compliance with **SB 2X-32-14 R1**.... Replaced brake caliper o-rings with hi-temp o-rings. Replaced L/H brake temp sensor. Bled and leak checked good.... **C/W AD 2006-19-10** Crew Seats by visual inspection. P/C/W IAW Cirrus **SB 2X-25-17**.... Complied with Avidyne SB 601-00004-030, EX5000C Software Upgrade.... Serviced de-ice (TKS) fluid tank.... Replaced forward and aft lower engine cowling NLG closures.... Sanded crack free from top inboard right wing tip. Reglazed primed painted I/A/W chapter 51 of the Cirrus MM.

The aircraft, component 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 are on file at this facility under the above W.O. number.

DATE: 11/15/2006

SIGNED:

Jim Jakus
Jim Jakus
Certified Repair Station No. L9OR473Y

Work Order: 2249-10-2006

Printed by 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 SERVICE
--------------------	--------------------------	---	---

MAKE: Cirrus
MODEL: SR-22 GTS
S/N: 1659
REG. NO: N571CD
WORK ORDER:
2748-05-2007



Lone Mountain Aviation, Inc.

Repair Station No. L9OR473Y
2830 N. Rancho Dr. Suite A
Las Vegas, NV 89130
Phone: (702) 309-2200

DATE: 5/23/2007
A/C TSN: 331.6
HOBBS: 331.6

Airframe Entries

SBA 2X-95-10 C/W; CAPS Pick-up Collar Support Replacement.... SB 2X-95-09 C/W; CAPS Strap Abrasion Inspection.

The aircraft, component 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 are on file at this facility under the above W.O. number.

DATE: 5/23/2007

SIGNED:

Matthew Cregar
Certified Repair Station No. L9OR473Y

Work Order: 2748-05-2007

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus
MODEL: SR-22 GTS
S/N: 1659
REG. NO: N571CD
WORK ORDER:
2736-05-2007



Lone Mountain Aviation, Inc.

Repair Station No. L9OR473Y
2830 N. Rancho Dr. Suite A
Las Vegas, NV 89130
Phone: (702) 309-2200

DATE: 5/23/2007
A/C TSN: 331.6
HOBBS: 331.6

Airframe Entries

Removed PFD 700-00006-000, SN 20363305. Installed rebuilt PFD 700-00006-000, SN 20113456.... Performed PFD Mag Calibration.

The aircraft, component 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 are on file at this facility under the above W.O. number.

DATE: 5/23/2007

SIGNED:

Jim Jakus
Certified Repair Station No. L9OR473Y

Work Order: 2736-05-2007

Printed by 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 SEP. 72
--------------------	--------------------------	---	---

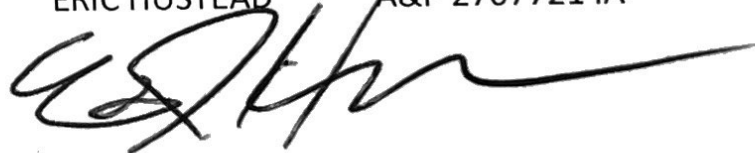
ERIC'S LEADING EDGE INC.

12/1/07 N571CD CIRRUS SR22 GTS SN 1659 HOBBS 378.0

- Completed annual inspection. AD research completed to date (see AD list). C/W ELT inspection per FAR 91.207d. All checks within limits. Battery due Mar 2012.
- Replaced left and right brake linings PN 66-105, leak check OK.
- I certify that this aircraft had been inspected with an annual inspection and was determined to be in airworthy condition.

ERIC HUSTEAD

A&P 2707721 IA



MAKE: CIRRUS
MODEL: SR22
S/N: 1659
REG. NO: N571CD
WORK ORDER: 00000965

TDL Aero Enterprises

Repair Station No. 7TLR012B
44 MACREADY DRIVE
Merced, CA 95340
Phone: 209-722-7300

DATE: 11/28/2012
A/C TSN: 735
TACH: 735

Airframe Entries

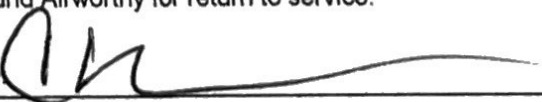
Repaired leaking fitting L/H side TKS system, Performed function check and leak check, no leaks noted at this time.... reattach headliner between headset hooks,... Replaced 4 way trim switch, autopilot disconnect switch with new, pilot side yoke

Maintenance Release

The aircraft and/or component(s) on N571CD was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service.

DATE: 11/28/2012

SIGNED



Work Order: 00000965

Chris Palage

Certified Repair Station No. 7TLR012B

Printed by 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 SERVICE
--------------------	--------------------------	---	---

MAKE: Cirrus
MODEL: SR-22 GTS
S/N: 1659
REG. NO: N571CD
WORK ORDER:
3809-09-2008



Lone Mountain Aviation, Inc.

Repair Station No. L9OR473Y
2830 N. Rancho Dr. Suite A
Las Vegas, NV 89130
Phone: (702) 309-2200

DATE: 9/27/2008
A/C TSN: 443.6
HOBBS: 443.6

Airframe Entries

Inspect aircraft as required.... Replaced #1 Garmin p/n 011-00280-10 s/n 97127791 with GNS430 p/n 011-00280-10, s/n 97127408, which was repaired per 8130 from Garmin International, under wo # RMA 7297182, dated 3/27/08, signed by Certificate #G6XR582Y, per Cirrus MM 34-50 page 4.... Rigged flap system per Cirrus MM 27-50 page 2.... Serviced portable O2 system per placarded instructions.... Replaced #2 Batteries per Cirrus MM 24-30 page 68.... Removed old landing light lens and installed new lens P/N 17298-001 and new retainer P/N 17299-001 per Cirrus mm chapter 71-10.... Stop-drilled cracked right baffling.... Removed old cowling seal P/N 20660-004 and P/N 20665-002. Installed new cowling seal P/N 20660-004 and P/N 20665-002 per Cirrus mm chapter 71-10.... Removed broken nose wheel pant brackets P/N 11799-003 and install new brackets P/N 11799-003 per Cirrus mm chapter 32-20.... Removed old rivets and installed new rivets with CS1425 B1/2 sealant.... Removed old rivets and installed new rivets with CS1425 B1/2 sealant.... Replaced both cabin doors lower hinge covers.... Updated MFD checklist from A6.0 to V7.4 per SA08-01.... Replaced aft passenger lamp assembly per Cirrus MM 33-20 page 3.... Replaced copilots overhead light assembly per Cirrus MM 33-20 page 3.... Complied with AD 2008-03-16 Rudder-Aileron Interconnect Modification per Cirrus SB 2X-27-14R3.... Complied with AD 08-14-13 Cabin Door Rod End and Hinge Pin Modification.... Replaced missing ELT portable antenna.... Replaced nose landing gear bumper per Cirrus MM 32-20 page 11.... Rig aileron sytem per Cirrus MM 27-10 page 5.

The aircraft, component 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 are on file at this facility under the above W.O. number.

DATE: 9/27/2008

SIGNED:

Jim Jakus
Certified Repair Station No. L9OR473Y

Work Order: 3809-09-2008

Printed by EBis 3 (datcomedia.com)

MAINTENANCE RECORD

F.A.R. 43.9

[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
--------------------	--------------------------	---	---

ERIC'S LEADING EDGE INC.

1/5/09 N571CD CIRRUS SR22 GTS SN 1659 HOBBS 461.4

- Completed annual inspection. AD research completed to date (see AD list). C/W ELT inspection per FAR 91.207d. All checks within limits. Battery due Mar 2012.
- I certify that this aircraft had been inspected with an annual inspection and was determined to be in airworthy condition.

ERIC HUSTEAD

A&P 2707721 IA



MAKE: Cirrus
MODEL: SR-22 GTS
S/N: 1659
REG. NO: N571CD
WORK ORDER:
4525-05-2009



Lone Mountain Aviation, Inc.

Repair Station No. L9OR473Y
2830 N. Rancho Dr. Suite A
Las Vegas, NV 89130
Phone: (702) 309-2200

DATE: 6/3/2009
A/C TSN: 486.8
HOBBS: 486.8

Airframe Entries

Completed Pre-Purchase Inspection using Cirrus Certified as a checklist.... Relaced anti slip tape on both entry steps.... Repaired, repainted, and blended left wing tip as needed.... Replaced VOR grommets Per Cirrus MM 34-50 page 40.... Complied with 500 hour magneto insp. IAW TCM MM X42002-1 Section 6.2.3 pages 6-4 thru 6-6. Operational and leak check good.... Removed and replaced tail bumper IAW Cirrus SR22 AMM Chapter 20-10.... Replaced nose landing gear rubber bumper per Cirrus MM chapter 32-20.... Replaced #6 CHT sensor. P/N 14880-001. Work done IAW Cirrus AMM Chapter 77-20.... Found brake reservoir empty. Serviced to full. Operated pilot and co-pilot brakes through several cycles. Bled brakes. Work done IAW Cirrus SR22 AMM Chapter 32-42.... Complied with AD 09-05-05 PFD Incorrect Attitude, Altitude and Airspeed Information by visually inspection PFD and verifying that s/n 26570464 is not effected by this AD.

The aircraft, component 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 are on file at this facility under the above W.O. number.

DATE: 6/3/2009

SIGNED:

Bill Dexheimer
Certified Repair Station No. L9OR473Y

Work Order: 4525-05-2009

Printed by 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 SERVICE

TDL AERO ENTERPRISES

44 MACREADY DRIVE, MERCED CA 95340
MERCED MUNICIPAL AIRPORT

REPAIR STATION CERTIFICATE #7TLR012B

(209) 722-7700 FAX (209) 722-3402

N 571CD

TACH 551.0

DATE 10/16/09

IN ACCORDANCE WITH A 50 HOUR SERVICE. INSPECTED AIR INTAKE DUCTS FOR WEAR, GASCO-
LATOR FUEL FILTER AND BOWL DRAINED AND CLEANED, BREATHER TUBES INSPECTED, EX-
HAUST SYSTEM INSPECTED FOR CRACKS, DENTS AND CONDITION, CHECKED ALTERNATE AIR
DOOR. LANDING GEAR AND BRAKES INSPECTED, TIRES CHECKED FOR WEAR AND PROPER
INFLATION.

INSTALLED AIRWOLF AFC-W347-A AIR/OIL SEPARATOR ACCORDING TO AIRWOLF FILTER CORP,
SUPPLEMENTAL TYPE CERTIFICATE #SA02268CH, DATED MARCH 30, 2006. SEE 337 FORM DATED
10/16/09

JACKED UP AIRCRAFT, REMOVED BOTH LHS AND RHS WHEEL ASSEMBLIES, REMOVED TIRES,
CLEANED AND REPACKED BEARINGS, REPLACED TIRES AND TUBES WITH NEW, REINSTALLED
WHEEL ASSEMBLIES, REMOVED AIRCRAFT OFF OF JACKS.

REMOVED AND REPLACED NOSE LANDING GEAR BUMPER WITH NEW

CW SB2X-32-19 RI NOSE LANDING GEAR ASSEMBLY INSPECTION AND REINFORCEMENT BY
INSTALLATION OF THE NOSE LANDING GEAR REINFORCEMENT HARDWARE KIT

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN
ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND HAS BEEN APPROVED FOR
RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY


CHRIS W. PALAGE
7TLR012B

TDL AERO ENTERPRISES
44 MACREADY DRIVE, MERCED CA 95340
MERCED MUNICIPAL AIRPORT
REPAIR STATION CERTIFICATE #7TLR012B
(209) 722-7700 FAX (209) 722-3402

DATE OF
COMPLETION

AIRCRAFT NO.

N 571CD

TACH 559

DATE 2/05/10

COMPLETED ANNUAL INSPECTION IAW CIRRUS DESIGN MAINTENANCE MANUAL 05-20 MODEL SR22 DATED DEC 15, 2008, ACCESS PANELS, INSPECTION COVERS, FAIRINGS, AND COWLING REMOVED, AIRFRAME INSPECTED AND LUBED PER MFG. SERVICE AND MAINTENANCE MANUALS, ENGINE & FLIGHT CONTROLS CHECKED & LUBED, SERVICED TIRES, BATTERY & BRAKE FLUID, LIGHTS CHECKED.

IAW AD2006-21-03, REMOVED AND REPLACED RHS AND LHS BRAKE CALIPER O'RINGS WITH NEW. BLEED BRAKES IAW AMM CHAPTER 32-42

REMOVED AND REPLACED BOTH LHS AND RHS LOWER WHEEL FAIRING BRACKETS WITH NEW

REMOVED AND REPLACED STRIPPED WELLNUTS ON LHS MAIN LANDING GEAR WITH NEW

TKS LEAKING AT LHS WING, TROUBLESHOOT SYSTEM FOUND VENT HOLE TUBE OBSTRUCTED, REMOVED DEBRIS, TIGHTENED FITTINGS, SYSTEM RUN UP PERFORMED, FUNCTION TESTED OK AT THIS TIME

STOP DRILLED FORWARD BAFFLING TO PREVENT FURTHER CRACKING

COMPLETE AD AND SB SEARCH

REMOVED ELT, INSPECTED ELT IN ACCORDANCE WITH FAR 91.207(D), REINSTALLED ELT, BATTERY DUE 3/2012

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND HAS BEEN APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY

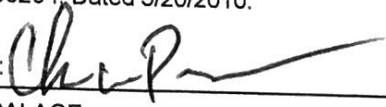

CHRIS W. PALAGE
7TLR012B

MAINTENANCE RECORD
F.A.R. 43.9

ICATE NO.
RNED TO SERVICE

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
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>ENGINE MODEL: TDL Aero Enterprises</p> <p>ENGINE S/N:</p> <p>REG. NO: N571CD</p> <p>WORK ORDER: 00000204</p> </div> <div style="width: 45%;"> <p>Repair Station No. 7TLR012B</p> <p>44 MACREADY DRIVE</p> <p>Merced, CA 95340</p> <p>Phone: 209-722-7300</p> </div> </div>			
<p>DATE: 5/20/2010</p> <p>A/C TSN: 567.8</p> <p>ENG TT:</p> <p>TACH:</p>			
<p>Engine Entries</p> <p>(1) #6 CHT removed, re crimped connectors, run up function ok at this time</p>			
<p>Maintenance Release</p> <p>The aircraft and/or component(s) on N571CD was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 00000204, Dated 5/20/2010.</p>			
DATE: 5/20/2010		<p>SIGNED: </p> <p>CHRIS PALAGE</p> <p>Certified Repair Station No. 7TLR012B</p>	
		<p>Work Order: 00000204</p> <p>Printed by EBis 3 (datcomedia.com)</p>	
1 of 1			

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: SR22
S/N: 1659
REG. NO: N571CD
WORK ORDER: 00000204

TDL Aero Enterprises

Repair Station No. 7TLR012B
44 MACREADY DRIVE
Merced, CA 95340
Phone: 209-722-7300

DATE: 5/20/2010
A/C TSN: 567.8
TACH:

Airframe Entries

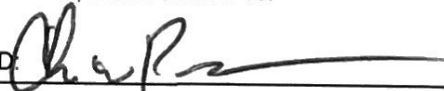
(2) Removed right hand headset jack, cleaned and reinstalled, function check ok at this time

Maintenance Release

The aircraft and/or component(s) on N571CD was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 00000204, Dated 5/20/2010.

DATE: 5/20/2010

SIGNED:



Work Order: 00000204

CHRIS PALAGE

Printed by EBis 3 (datcomedia.com)

Certified Repair Station No. 7TLR012B

MAKE: CIRRUS
MODEL: SR22
S/N: 1659
REG. NO: N571CD
WORK ORDER: 00000643

TDL Aero Enterprises

Repair Station No. 7TLR012B
44 MACREADY DRIVE
Merced, CA 95340
Phone: 209-722-7300

DATE: 9/21/2011
A/C TSN: 633.3
HOBBS: 633.3

Airframe Entries

Removed and replaced TKS drain valve.

Maintenance Release

The aircraft and/or component(s) on N571CD was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service.

DATE: 9/21/2011

SIGNED:



Work Order: 00000643

Shawn Fogle

Printed by EBis 3 (datcomedia.com)

Certified Repair Station No. 7TLR012B

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED
--------------------	--------------------------	---

Ahart Aviation Services Inc. 186 Airway Blvd. Livermore, CA
 94550 925-606-7640 shop 925-449-2142 office
 N571CD Date: 01/04/11 Tach Time:
 Replaced battery with new P/N G-243
 S/N G02487841
 Authorized Signature *Gabe Luc*
 Certificate #2802232A&P

ENGINE MODEL:
 IO-550-N
 ENGINE S/N: 688907
 REG. NO: N571CD
 WORK ORDER: 00000500

TDL Aero Enterprises
 Repair Station No. 7TLR012B
 44 MACREADY DRIVE
 Merced, CA 95340
 Phone: 209-722-7300

DATE: 4/15/2011
 A/C TSN: 593.3
 ENG TT: 593.3
 TACH: 593.3

Engine Entries

Removed, sent in for inspection/repair, and reinstalled #1 alternator.... Removed and replaced #6 CHT sensor.

Maintenance Release

The aircraft and/or component(s) on N571CD was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service.

DATE: 4/15/2011

SIGNED: *Chris Palage*

Work Order: 00000500

Chris Palage
 Certified Repair Station No. 7TLR012B

Printed by EBis 3 (datcomedia.com)

DATE: 9/21/2011
 A/C TSN: 633.3
 ENG TT: 633.3
 HOBBS: 633.3

TDL Aero Enterprises

Repair Station No. 7TLR012B
 44 MACREADY DRIVE
 Merced, CA 95340
 Phone: 209-722-7300

ENGINE MODEL:
 IO-550-N
 ENGINE S/N: 688907
 REG. NO: N571CD
 WORK ORDER: 00000643

Engine Entries

IAW A 50 Hour Inspection, Complied with Cirrus Design maintenance manual Chapter 05-20 for model SR22
 AMM May 31, 2011.... Removed and replaced #6 engine cylinder CHT probe.... Removed and replaced #6 engine cylinder EGT sensor.

Maintenance Release

The aircraft and/or component(s) on N571CD was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service.

DATE: 9/21/2011

SIGNED: *Shawn Fogle*

Shawn Fogle
 Certified Repair Station No. 7TLR012B

Work Order: 00000643

Printed by EBis 3 (datcomedia.com)

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 DISSAPPROVING AIRCRAFT FOR SERVICE
22 OCT 05	5.1	<p>Production Flight Test accomplished in accordance with Cirrus Procedure #90502.</p> <p>Name: Ross E. Rotramel Date <u>22 OCT 05</u></p> <p>Signature: <u>Ross E. Rotramel</u></p> <p>Title: Production Flight Test Pilot</p>

OCT 26 2005 5.2

I find that the aircraft meets the requirements for the
certification requested and have issued an U.S. Standard
Airworthiness Certificate dated OCT / 26 / 2005
The next inspection is due OCT / 31 / 2006

Paul R. Sitko

PAUL R. SITKO
DMIR-410373-CE

DATE: 2/15/2011
A/C TSN: 583.3
TACH: 583.3

MAKE: CIRRUS
MODEL: SR22
S/N: 1659
REG. NO: N571CD
WORK ORDER: 00000461

TDL Aero Enterprises

Repair Station No. 7TLR012B
44 MACREADY DRIVE
Merced, CA 95340
Phone: 209-722-7300

Airframe Entries

IAW A Annual inspection, Complied with Cirrus Design maintenance manual Chapter 05-20 for model SR22 AMM Dated June 15, 2010, with changes dated December 15, 2010. #2 batteries due Feb 2013; Complied with ELT inspection per 91.207(d), ELT operational check good, ELT battery expires Mar 2012; Compression check: 1: 58/80 2: 65/80 3: 65/80 4: 63/80 5: 65/80 6: 58/80. Master Orifice: 32 PSI. Completed fuel system service as per TCM SID 97-3E. Complied with TCM SID 97-2B, Cylinder TopCare compression and borescope inspection program. Complied with 100-500 hour and 5 year servicing requirements. Complied with Aerox instructions for continued airworthiness dated 6/30/2004. Complied with airwolf air oil separator instructions for continued airworthiness AFC-W360 Rev C dated August 26, 2006. Washed down engine and run-up leak check performed.... Tightened nose wheel fork tension nut.... Removed and replaced right hand main landing gear wheel lower fairing upper support.... Removed and replaced #2 batteries.... Removed and replaced all external flexible fluid lines.... Installed grab placard on copilots' side.... Reinstalled cool air ducting to cabin air plenum.... Removed and replaced TKS filter, next due Mar 2013.... Complied with SB 2X-27-16, Flap Actuator Modification.... Complied with SB 2X-71-14 R1, right hand front baffle repair.... Removed and replaced rivet above right hand magneto.... Removed CAPS reefing line cutters, Lot #TOS05C 002-027; Installed new CAPS reefing line cutters, Lot #TOS10L003-071, expires 11/2016.... Removed and replaced left hand and right hand main landing gear wheel brake pads.

Maintenance Release

The aircraft and/or component(s) on N571CD was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service.

DATE: 2/15/2011

SIGNED: 

Shawn Fogle
Certified Repair Station No. 7TLR012B

Work Order: 00000461

Printed by EBis 3 (datcomedia.com)

F.A.R. 43.11-91.409

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE

AIRCRAFT TIME
IN SERVICE

Precision Static Testing Livermore, CA
FAA Certified Repair Station #QJAR856X
PHONE: (925) 449-5904 FAX (925) 449-6081

I certify that the altimeter(s) and static system(s) tests required
by 14 CFR § 91.411 and transponder tests, including data
correspondence, required by § 91.413, have been performed
and found to comply with 14 CFR part 43, appendix E and F.

Tested to 204 feet.

Time: 587.3

W/O# 7005

N 571CD

Inspected by

Date 2-24-11



MAKE: CIRRUS
MODEL: SR22
S/N: 1659
REG. NO: N571CD
WORK ORDER: 00000643

TDL Aero Enterprises

Repair Station No. 7TLR012B
44 MACREADY DRIVE
Merced, CA 95340
Phone: 209-722-7300

DATE: 9/21/2011
A/C TSN: 633.3
HOBBS: 633.3

Airframe Entries

Removed and replaced TKS drain valve.

Maintenance Release

The aircraft and/or component(s) on N571CD was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service.

DATE: 9/21/2011

SIGNED: 

Work Order: 00000643

Chris Palage
Certified Repair Station No. 7TLR012B

Printed by EBis 3 (datcomedia.com)

1 of 1

MAKE: CIRRUS
MODEL: SR22
S/N: 1659
REG. NO: N571CD
WORK ORDER: 00000768

TDL Aero Enterprises

Repair Station No. 7TLR012B
44 MACREADY DRIVE
Merced, CA 95340
Phone: 209-722-7300

DATE: 3/1/2012
A/C TSN: 644.6
HOBBS: 644.6

Airframe Entries

IAW A ANNUAL INSPECTION USING THE CIRRUS AMM CHECKLIST DATED 5-31-2011 ACCESS PANELS, INSPECTION COVERS, FAIRINGS AND COWLINGS REMOVED. AIRFRAME INSPECTED AND LUBES PER MFG. SERVICE AND MAINTENANCE MANUALS. ENGINE AND FLIGHT CONTROLS CHECKED AND LUBED, SERVICED TIRES, BATTERY AND BRAKE FLUID, LIGHTS CHECKED, AOA OIL SAMPLE TAKEN, CHANGED OIL, FILTER REPLACED, COMPRESSION CHECKED, SPARK PLUGS CLEANED AND GAPPED, AS REQUIRED TIMING CHECKED, WASHED DOWN ENGINE AND PERFORMED RUN-UP... COMPLETED AD AND SB SEARCH... REMOVED ELT, INSPECTED ELT IN ACCORDANCE WITH FAR 91.207(D), REINSTALLED ELT, BATTERY DUE mar 2017... remove pilot eyeball light with new... trouble shoot tks leak to loose fitting on tks pump tightened fitting function checks ok at this time

Maintenance Release

The aircraft and/or component(s) on N571CD was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service.

DATE: 3/1/2012

SIGNED: 

Work Order: 00000768

Chris Palage
Certified Repair Station No. 7TLR012B

Printed by EBis 3 (datcomedia.com)

1 of 1

INSPECTION RECORD

MAKE: CIRRUS
MODEL: SR22
S/N: 1659
REG. NO: N571CD
WORK ORDER: 00001053

TDL Aero Enterprises

Repair Station No. 7TLR012B
44 MACREADY DRIVE
Merced, CA 95340
Phone: 209-722-7300

DATE: 5/1/2013
A/C TSN: 764.5
TACH: 764.5

Airframe Entries

IAW A ANNUAL INSPECTION ACCESS PANELS, INSPECTION COVERS, FAIRINGS AND COWLINGS REMOVED. AIRFRAME INSECTED AND LUBES PER MFG. SERVICE AND MAINTENANCE MANUALS. ENGINE AND FLIGHT CONTROLS CHECKED AND LUBED, SERVICED TIRES, BATTERY AND BRAKE FLUID, LIGHTS CHECKED, AOA OIL SAMPLE TAKEN, CHANGED OIL, FILTER REPLACED, COMPRESSION CHECKED, SPARK PLUGS CLEANED AND GAPPED, AS REQUIRED TIMING CHECKED, WASHED DOWN ENGINE AND PERFORMED RUN-UP... REMOVE AND REPLACE TKS FILTER WITH NEW... REMOVE AND REPLACE OUTDATED #2 BATTERY'S WITH NEW, NEXT DUE 04-2015... Remove and replace worn wellnut fasteners on Upper main landing gear fairings L/H and R/H side... REMOVED ELT, INSPECTED ELT IN ACCORDANCE WITH FAR 91.207(D), REINSTALLED ELT, BATTERY DUE MAR2017... Replaced L/H cabin door strut with new... Replaced R/H cabin door strut with new... Installed L/H heat exchanger after repairs were performed by Knisley welding inc. under wo#144740 dated 04-11-2013... Installed R/H heat exchanger after repairs were performed by Knisley welding inc. under WO#144740 dated 04-11-2013... Replaced Aileron interconnect bungee with new. next due 2018... Adjusted cabin heat control cable and handle... Replaced fuel flow transducer with new, performed function checks and leak checks,

Maintenance Release

The aircraft and/or component(s) on N571CD was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service.

DATE: 5/1/2013

SIGNED: 

Work Order: 00001053

Chris Palage
Certified Repair Station No. 7TLR012B

Printed by EBis 3 (datcomedia.com)

MAKE: CIRRUS
MODEL: SR22
S/N: 1659
REG. NO: N571CD
WORK ORDER: 00001158

TDL Aero Enterprises

Repair Station No. 7TLR012B
44 MACREADY DRIVE
Merced, CA 95340
Phone: 209-722-7300

DATE: 9/16/2013
A/C TSN: 810
TACH: 810

Airframe Entries

Replaced pilot side trim switch with new. performed function check, ok at this time

Maintenance Release

The aircraft and/or component(s) on N571CD was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service.

DATE: 9/16/2013

SIGNED: 

Work Order: 00001158

Chris Palage
Certified Repair Station No. 7TLR012B

Printed by EBis 3 (datcomedia.com)

MAKE: CIRRUS
MODEL: SR22
S/N: 1659
REG. NO: N571CD
WORK ORDER: 00001324

TDL Aero Enterprises

44 MACREADY DRIVE
Merced, CA 95340
Phone: 209-722-7300

DATE: 6/10/2014
A/C TSN: 870.8
TACH: 870.8

Airframe Entries

IAW A ANNUAL INSPECTION USING THE CIRRUS DESIGN AMM CHECKLIST AS A GUIDE DATED 02-01-2013 ACCESS PANELS, INSPECTION COVERS, FAIRINGS AND COWLINGS REMOVED. AIRFRAME INSPECTED AND LUBES PER MFG. SERVICE AND MAINTENANCE MANUALS. ENGINE AND FLIGHT CONTROLS CHECKED AND LUBED, SERVICED TIRES, BATTERY AND BRAKE FLUID, LIGHTS CHECKED, AOA OIL SAMPLE TAKEN, CHANGED OIL, FILTER REPLACED, COMPRESSION CHECKED, SPARK PLUGS CLEANED AND GAPPED, AS REQUIRED TIMING CHECKED, WASHED DOWN ENGINE AND PERFORMED RUN-UP... COMPLETED AD AND SB SEARCH... Replaced R/H brake caliper o rings with new, bled brake system with no leaks noted,... Replaced R/H and L/H brake disc with new... Replaced nose wheel bearings and cups with new, Reinstalled nose wheel fairing... Remove and Replace Nose Wheel and Tube with new... Replaced EMA ASSY. seat belt module with A rebuilt, P/N 508358-421 Ser#RA04JUN14-86, Next due 06-2021 under work order# 79156-1 Work performed by AMSAFE INC see 8130 dated 04-06-2014.... In accordance with FAR 91.413 transponder has been tested and inspected and found to comply with appendix F of part 43, DADC/altimeter static and altitude reporting equipment systems have been tested and inspected per appendices E and F of part 43 as required by FAR 91.411 calibrated to 35,000 feet

Maintenance Release

The aircraft and/or component(s) on N571CD was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service.

DATE: 6/10/2014

SIGNED: 

Work Order: 00001324

Printed by EBis 3 (datcomedia.com)

INSPECTION RECORD

SERVICE

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 DISSAPPROVING AIRCRAFT FOR SERVICE
------	-----------------------------	---

MAKE: Cirrus Design Corp
MODEL: Sr22
S/N: 1659
REG. NO: 571CD
WORK ORDER:
0961-07-2015



Scanlon Aviation

451 Airport Road
Novato, CA 94945
Phone: 415-897-9787

DATE: 11 August, 2015
A/C TSN: 899 7
TACH: 899 7

Airframe Entries

(1) Performed annual inspection of airframe per FAR 43 appendix D checklist. Wheel bearings cleaned and packed, airframe points lubricated. Checked and cleaned fuel strainer screen, reinstalled with new seals.... (4) C/W SB2X-95-13 CAPS grommet rework in preparation of parachute replacement.... (5) C/W SB2X-95-18R2 by modification with new rocket assembly and replacement of parachute assembly. Installed rocket Serial # 1182 and Parachute p/n 25574-004-REB Rev C, s/n 01888R1 with repack date of 7/14/2015. Canopy color Orange/White.... (6) Replaced pilot and co-pilot seat inflator cylinders per Cirrus AMM, next replacement due 7/2025 per SA 12-01.... (7) Replaced battery #2 cells with new units, top charged and installed.... (8) Battery replaced with new Gill G-243 Sn. G02859438. Battery serviced and charged per Gill service instructions. Next capacity test due 8/2016.... (9) Nose gear shock pucks replaced I/A/W Cirrus Airplane Maintenance Manual Section 32-20.... (10) Rotated right and left main gear tires on wheels.... (11) Right wing fuel vent hose end trimmed and reinstalled.... (12) Replaced anti-chafe pad on right main gear wheel fairing mount bracket.... (13) Replaced 1 well nut on left gear fairing.... (14) Right and left cabin door seals positioned to tighten fit and spacer plug installed in seal gap at bottom of door.... (18) Adjusted pilot and co-pilot seat break over pins per cirrus AMM during replacement of inflator cylinders.

I certify this aircraft has been inspected in accordance with an ANNUAL inspection and was determined to be in an airworthy condition.

DATE: 11 August, 2015

SIGNED:

Kenneth R Robbins, IA: 3129824

Work Order: 0961-07-2015

Printed by EBis 3 (datcomedia.com)

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE

REG. #: N571CD

DATE: 09-01-2016

TACH: N/A

HOBBS: 950.1

TT: 950.1

AIRFRAME

Performed an ANNUAL inspection per Gwinnett Aero Maintenance LLC inspection form. Lubricated all pulleys, control cables, push/pull rods, bell cranks and control hinge points. Jacked aircraft, cleaned, inspected and re packed all wheel bearings. Replaced nose gear rebound bumper with new pn# 18380-001. Lubricated all grease points. Inspected fuel filter. Serviced battery and cleaned battery box. Replaced induction air filter with new BA-24. Checked ELT operation IAW FAR 91.207 (d), Checks OK ELT battery expires 08-2017. Installed new LH position light bulb pn# A508-28. Replaced seals and temp stickers on RH brake caliper with new. Removed oxygen bottle and regulator for hydrostatic testing and regulator overhaul. No AD's due at this time. See AD compliance report with permanent aircraft records. "I certify this AIRFRAME has been inspected IAW an ANNUAL inspection and found to be in AIRWORTHY condition." ****END****

Gwinnett Aero
MAINTENANCE LLC

Mechanic

[Signature] AIP 269-831A

850 Airport Rd, Box 7
Lawrenceville Ga 30045
770-962-9092

INSPECTION RECORD

REG. #: N571CD

DATE: 06/09/2017

DATE

TACH: N/A

HOBBS: 1026.7

TT: 1026.7

AIRFRAME

Replaced position and anti-collision light assemblies with new OR6002G and OR6002R assemblies. Removed anti-collision power supplies. Interfaced to existing power connections at wingtip. Removed XM receiver PN: 16665-001 SN: 816000162 and installed serviceable PN: 16665-002 SN: 816000376. Operational checks satisfactory. Approved for return to service. ***END***

Gwinnett Aero
MAINTENANCE LLC

Mechanic



Steve Givens AP3267390

31

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE

REG. #: N571CD

DATE: 09-01-2017

TACH: N/A

HOBBS: 1043.4

TT: 1043.4

AIRFRAME

Performed an ANNUAL inspection per Gwinnett Aero Maintenance LLC inspection form. Lubricated all pulleys, control cables, push/pull rods, bell cranks and control hinge points. Jacked aircraft, cleaned, inspected and re packed all wheel bearings. Lubricated all grease points. Replaced RH main tire and tube with new 15X6.0 6ply Goodyear Flight Custom III and Leakguard tube. R/R LH upper wheel pant bracket pn# 13522-001. R/R RH nose pant bracket pn# 11799-004. R/R nose wheel end plug pn# 11635-001 and bolt AN6-72. R/R oring seals and temp stickers in RH brake caliper. R/R RH brake linings with new RA066-10500. R/R RH firewall mount plate pn# 20140-003. R/R cabin fire extinguisher pn# RT-A400. R/R No.2 batteries with new pn# 50979-001. Inspected fuel filter. Serviced battery and cleaned battery box. Replaced induction air filter with new BA-24. Replaced ELT batteries with new Duracell "D" batteries. Checked ELT operation IAW FAR 91.207 (d), Checks OK. ELT battery expires 09-01-2019. No AD's due at this time. See AD compliance report with permanent aircraft records. "I certify this AIRFRAME has been inspected IAW an ANNUAL inspection and found to be in UNAIRWORTHY condition", due to parachute line cutters overdue for replacement. A list of discrepancy has been given to the owner. " ****END****

Gwinnett Aero
MAINTENANCE LLC

Mechanic

Dwight A. P. 26053 PA

850 Airport Rd, Box 7
Lawrenceville Ga 30045
770-962-9092

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 DISSAPPROVING AIRCRAFT FOR SERVICE
------	-----------------------------	---

DOUGLAS DUNCAN AVIATION LLC 100 TOWER DR, HGR 6 GREENVILLE, SC 29607
LOG ID# 10689 17-October-2017 WO# 6647 REF# 6647 AC TT 1050.7 HOBBS 1050.7
N571CD S/N 1659 CIRRUS SR22
FHM 1050.7

Pg 1 / 1

AIRFRAME (AIRWORTHINESS SECTION)

*REPLACED CAPS LINE CUTTERS WITH NEW SET IAW CMM DOM 8/2017 SN: 11787, 11786 NEXT CHANGE DUE 08/2023

THE AIRCRAFT, ENGINE, COMPONENT, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION AGENCY REGULATIONS AND IS HEREBY APPROVED FOR RETURN TO SERVICE WITH REGARDS TO MAINTENANCE PERFORMED.

Douglas Delano Duncan

10-17-17

DOUGLAS DELANO DUNCAN

A&P/IA 3384163

DATE

INSPECTION RECORD

DATE: October 9, 2018

HOBBS:1093.8

TT: 1093.8

Airframe: TTAF: 1093.8 Performed an ANNUAL Inspection in accordance with FAR 43 Appendix D using a Gwinnett Aero Maintenance Checklist. Opened inspection panels as needed to inspect and lubricate structure, control cables, bell cranks and pulleys as needed. Cleaned, inspected and repacked all wheel bearings. Replaced LH MLG tire and tube with new. Serviced brake reservoir with fluid. Replaced induction air filter with new BA24 filter. Inspected and cleaned airframe fuel filter screen. Inspected ELT in accordance with FAR 91.207d, battery replacement due 9/2019. Replaced battery in ELT Remote switch with new next due 10/2026. Inspected and serviced battery and cleaned battery cables as needed. Removed and reinstalled RH Nav light after repaired by Whelen. Replaced LH AFT Overhead light switch assembly. AD's checked through revision 2018-19 found no ADs due at this time. I certify this Airframe has been inspected in accordance with an ANNUAL Inspection per FAA Regulations and has been found to be in an AIRWORTHY condition and is approved for return to service with respect to work performed. Nothing Follows...



Mechanic *[Signature]* AP348677-1A
 850 Airport Rd, Box 7
 Lawrenceville Ga 30045
 770-962-9092

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE

REG. #: N571CD

DATE: 03/22/2019

TACH: N/A

HOBBS: 1114.1

TT: N/A

AIRFRAME

Landing Gear Service. Inspected all tires for proper tread, correct air pressure, brake assembly, brake fluid lines and brake linings. Identified yellow temperature sticker with a dark indicator on the RH brake caliper. Removed brake caliper, cleaned then replaced both o-rings PN: M83461/1222. Installed new temperature sticker PN: 51698-003 and reassembled RH brakes. Conducted brake check. Landing gear operational. ***END***

Gwinnett Aero
MAINTENANCE LLC

Mechanic

Robin C. Fucina

A&P 4102580

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE

EPPS
Aviation 

AIRCRAFT REG: N571CD

MFG: CIRRUS

MODEL: SR22

SERIAL: 1659

HOUR METER: 1123.4

DATE: 08-Apr-2019

WORK PACKAGE: P7212

TACH TIME: N/A

TOTAL TIME: N/A

CYCLES/LANDINGS: N/A

Removed Gill battery P/N: 7243-14 S/N: G03003102. Installed new Concorde battery P/N: RG24-11M S/N: 40993260.

The aircraft, airframe, engine, propeller or appliance 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 repair are on file at this repair station under work package no. P7212.

Signed: 

SETH MARTIN

for Epps Air Service, Inc., ESMR688D, 1 Aviation Way, Atlanta, GA 30341

Page 1 of 1

INSPECTION RECORD

REG. #: N571CD

DATE: 06-14-2019

DATE

TACH: N/A

HOBBS: 1127.4

TT: 1127.4

CE

AIRFRAME

Installed Extant Aerospace repaired MFD pn# 700-00004-008 sn# 20104315. Ground ops check OK. ****END****

Gwinnett Aero
MAINTENANCE LLC

Mechanic

[Signature] AIP 2690553

REG. #: N571CD

DATE: 10-17-2019

TACH: N/A

HOBBS: 1145.5

TT: 1145.5

AIRFRAME

Removed GTX 327 sn# 83721681 and XM antenna CI420-1. Installed new Garmin GTX 335 sn# 3EE425459 with ADS-B out functionality and new Garmin GA37 XM / WAAS antenna IAW STC SA01714WI using GTX 3XX Installation manual 190-00734-10 Rev.10 and Cirrus SB 2X-34-24 R1. Aircraft flight manual supplement completed. Weight and balance change negligible.

Gwinnett Aero
MAINTENANCE LLC

Mechanic

[Signature] AIP 2690553 FA

REG. #: N571CD

DATE: 10-18-2019

TACH: N/A

HOBBS: 1145.5

TT: 1145.5

DATE

All

AIRFRAME

Performed an ANNUAL inspection per Gwinnett Aero Maintenance LLC inspection form. Lubricated all pulleys, control cables, push/pull rods, bell cranks and control hinge points. Jacked aircraft, cleaned, inspected and re packed all wheel bearings. Replaced LH brake linings with new RA066-10500. Replaced oring seals M83461/1-222 and temp stickers 51698-001, 51698-003 in RH brake caliper. Replaced NO.2 batteries with new pn# 50979-001, next replacement due 11-01-2021. Lubricated all grease points. Replaced alternate air flapper bolt with new AN3-34. Inspected fuel filter. Serviced battery and cleaned battery box. Replaced induction air filter with new BA-24. Replaced elt batteries with new Duracell "D",s. Checked ELT operation IAW FAR 91.207 (d), Checks OK. ELT battery expires 10-18-2021. No AD's due at this time. See AD compliance report with permanent aircraft records. "I certify this AIRFRAME has been inspected IAW an ANNUAL inspection and found to be in AIRWORTHY condition." ****END****

Mechanic

*David J. A.P. 264553 DA***Gwinnett Aero**
MAINTENANCE LLC

850 Airport Rd, Box 7
Lawrenceville Ga 30045
770-962-9092

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE

AIRCRAFT TIME
IN SERVICEKIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

REG. #: 571CD

DATE: 11/11/2020

TACH:

HOBBS: 1186.9

TT: 1186.9

AIRFRAME

Performed an ANNUAL inspection per Gwinnett Aero Maintenance LLC inspection form. Lubricated all pulleys, control cables, push/pull rods, bell cranks and control hinge points. Jacked aircraft, cleaned, inspected and re-packed all wheel bearings. Lubricated all grease points. Inspected fuel filter. Serviced battery and cleaned battery box. Replaced induction air filter with new filter. Replaced brake linings Rt. side and bled brakes. Checked ELT operation IAW FAR 91.207 (d), Checks OK. ELT battery expires 10/21.C/W AD's . See AD compliance report with permanent aircraft records. "I certify this AIRFRAME has been inspected IAW an ANNUAL inspection and found to be in AIRWORTHY condition." ****END****

Gwinnett Aero
MAINTENANCE LLC

Mechanic

Jordan Hook *AP 2205 316 JA*
850 Airport Rd, Box 7
Lawrenceville Ga 30045
770-962-9092

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 DISSAPPROVING AIRCRAFT FOR SERVICE



2601 Cessna Lane NW Kennesaw, GA 30144 DK7R795J
LOG ID# 22585 15-January-2021 WO# 20687-0
N571CD S/N 1659 CIRRUS SR22
HOBBS 1197.8

Pg 1/1

*** AIRFRAME LOG ENTRY ***

COMPLIED WITH SB 2X-95-24R2 BY INSPECTING SHELF GROUND WIRE. REWIRED SAFETY WIRE ON ROCKET SHELF IAW CIRRUS AMM 95-00. STOP DRILLED CRACK ON R/H BAFFLE IAW CIRRUS AMM 71-00. STOP DRILLED CRACK ON AFT LH BAFFLE IAW CIRRUS AMM 71-00. FILLED COSMETIC SPOT WITH FILLER AND PAINTED OVER LEADING EDGE, THEN INSTALLED AREOSHIELDS IAW CIRRUS SR22 MM CH 51-00. REROUTED CABLE AND REPOSITIONED FUEL LINE CLAMPS IAW CIRRUS MM 71-60. REPLACED ALL REAR EXTERNAL PLACARDS IAW CIRRUS AMM 11-20. REMOVED AND REPLACED WORN/MISSING COWL SEAL TAPE IAW CIRRUS MM 71-10. INSTALLED NEW GASKET ON L/H INNER WING FUEL SENDING UNIT IAW CIRRUS AMM 28-40. FLAPS ARE IN LIMITS IAW CIRRUS AMM 27-50. REPLACED TKS FILTER IAW CIRRUS AMM 30-07. REMOVED FUEL GAUGE P/N: 13557-001 S/N: 1728 AND INSTALLED AS REMOVED FUEL GAUGE FROM N6CD IAW CIRRUS AMM 28-40. INSTALLED P/N: 13557-001 S/N: 050(B).

MAINTENANCE RELEASE.

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# 20687, DATED 15 JAN 2021.

Signed  FOR DLK AVIATION

INSPECTION RECORD

F A R 42 11.91 409



2601 Cessna Lane NW Kennesaw, GA 30144 DK7R795J
LOG ID# 22800 21-April-2021 WO# 21094-0
N571CD S/N 1659 CIRRUS SR22
HOBBS 1198.0

Pg 1 / 3

*** AIRFRAME LOG ENTRY ***

**** ITEM # 21094-1 INSTALL GARMIN GTN750Xi ****

DISCREPANCY: INSTALL GARMIN GTN750Xi

ACTION: REMOVED EXISTING GARMIN GNS430 AND INSTALLED NEW GARMIN GTN750Xi GPS/NAV/COM P/N 011-04634-00 S/N 5FR003763 IN ACCORDANCE WITH STC SA02019SE-D REFERENCING GARMIN GTN750Xi INSTALLATION MANUAL 190-01007-C00 REVISION 7 AND WEAVER AVIONICS ELECTRICAL DRAWINGS N571CD-1659-01 REVISION IR. FAA FORM 337 HAS BEEN CREATED AND ON FILE AT DLK AVIATION UNDER WORK ORDER 21094. WEIGHT AND BALANCE HAS BEEN ADJUSTED TO ACCOMODATE NEW INSTALL. ALL OPERATIONS ARE SATISFACTORY AT THIS TIME.

**** ITEM # 21094-2 INSTALL GARMIN GTN650Xi ****

DISCREPANCY: INSTALL GARMIN GTN650Xi

ACTION: REMOVED EXISTING GARMIN GNS430 AND INSTALLED NEW GARMIN GTN650Xi GPS/NAV/COM P/N 011-04631-00 S/N 5FP003921 IN ACCORDANCE WITH STC SA02019SE-D REFERENCING GARMIN GTN750Xi INSTALLATION MANUAL 190-01007-C00 REVISION 7 AND WEAVER AVIONICS ELECTRICAL DRAWINGS N571CD-1659-01 REVISION IR. FAA FORM 337 HAS BEEN CREATED AND ON FILE AT DLK AVIATION UNDER WORK ORDER 21094. WEIGHT AND BALANCE HAS BEEN ADJUSTED TO ACCOMODATE NEW INSTALL. ALL OPERATIONS ARE SATISFACTORY AT THIS TIME.

**** ITEM # 21094-3 INSTALL GARMIN GMA35 ****

DISCREPANCY: INSTALL GARMIN GMA35

ACTION: INSTALLED NEW GARMIN GMA35 REMOTE AUDIO PANEL P/N 011-02299-20 S/N 1T6101090 IN ACCORDANCE WITH GARMIN GMA35 STC SA02019SE-D REVISION 11 REFERENCING GARMIN INTERNATIONAL FAA FORM 8130-3 DOCUMENT 18750445-7. ALL OPERATIONS ARE SATISFACTORY AT THIS TIME.

**** ITEM # 21094-4 INSTALL GARMIN GTX345R ****

DISCREPANCY: INSTALL GARMIN GTX345R

ACTION: INSTALLED NEW GARMIN GTX345R MODE S TRANSPONDER P/N 011-03303-01 S/N 3EH041233 IN ACCORDANCE WITH GARMIN GTX345R STC SA01714WI REFERENCING INSTALLATION MANUAL 190-00734-10 REVISION 15 AND WEAVER AVIONICS ELCTRICAL DRAWING N571CD-1659-1 REVISION PR2. UNIT INSTALLED COMPLIES WITH 14CFR 91.227. UNIT WAS CERTIFIED IN ACCORDANCE WITH 14CFR PART 43 APPENDIX F TO COMPLY WITH 14CFR 91.413.

INSPECTION RECORD

F.A.R. 43.11-91.409

KIND OF INSPECTION - STATUS & DISCREPANCY LIST



2601 Cessna Lane NW Kennesaw, GA 30144 DK7R795J
LOG ID# 22800 21-April-2021 WO# 21094-0
N571CD S/N 1659 CIRRUS SR22
HOBBS 1198.0

Pg 2

ALL OPERATIONS ARE SATISFACTORY AT THIS TIME.

**** ITEM # 21094-5 INSTALL NEW PLACARDS ****

DISCREPANCY: INSTALL NEW PLACARDS

ACTION: INSTALLED ALL EXTERIOR PLACARDS IN ACCORDANCE WITH CIRRUS SR22 AMM CHAPTER 11.

**** ITEM # 21094-6 R/R MAGNETIC COMPASS ****

DISCREPANCY: R/R MAGNETIC COMPASS

ACTION: INSTALLED NEW MAGNETIC COMPASS P/N 12451-002 IN ACCORDANCE WITH CIRRUS SR22 AMM CHAPTER 34.
NO DEFECTS NOTED AT THIS TIME.

**** ITEM # 21094-7 INSTALL LED LANDING LIGHT ****

DISCREPANCY: INSTALL LED LANDING LIGHT

ACTION: INSTALLED NEW LOPRESTI BOOM BEAM LANDING LIGHT P/N 70547-001 IN ACCORDANCE WITH LOPRESTI STC SA800EA REFERENCING CIRRUS SR22 AMM CHAPTER 33. ALL OPERATIONS ARE SATISFACTORY AT THIS TIME.

**** ITEM # 21094-8 R/R LAND LIGHT LENSE ****

DISCREPANCY: R/R LAND LIGHT LENSE

ACTION: INSTALLED NEW LANDING LIGHT LENSE P/N 17298-001 IN ACCORDANCE WITH CIRRUS SR22 AMM CHAPTER 33. NO DEFECTS NOTED

**** ITEM # 21094-9 NEW AP DISCONNECT SWITCH ****

DISCREPANCY: NEW AP DISCONNECT SWITCH

ACTION: ADDITIONAL AUTOPILOT YOKE DISCONNECT SWITCH P/N 53059-001 INSTALLED REFERENCING CIRRUS SR22 AMM CHAPTER 27. ALL OPERATIONS ARE SATISFACTORY AT THIS TIME.

**** ITEM # 21094-10 LED GLARESHIELD STRIP LIGHT WITH SWITCH ****

DISCREPANCY: LED GLARESHIELD STRIP LIGHT WITH SWITCH

ACTION: INSTALLED NEW GLARESHIELD FLOOD LIGHT SWITCH P/N AN3021 ON INSTRUMENT PANEL IN ACCORDANCE WITH CIRRUS SR22 AMM CHAPTER 33 REFERENCING AC43.13 1B CHAPTER 11. NO DEFECTS NOTED.

MAINTENANCE RELEASE.



2601 Cessna Lane NW Kennesaw, GA 30144 DK7R795J
LOG ID# 22800 21-April-2021 WO# 21094-0
N571CD S/N 1659 CIRRUS SR22
HOBBS 1198.0

Pg 3 / 3

THIS AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, OR APPLIANCE IDENTIFIED ABOVE WAS ALTERED IN ACCORDANCE WITH CURRENT REGULATIONS 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# 21094 DATED 04/02/2021.


Signed DK7R795J FOR DLK AVIATION



2601 Cessna Lane NW Kennesaw, GA 30144 DK7R795J
LOG ID# 22801 21-April-2021 WO# 21094-12
N571CD S/N 1659 CIRRUS SR22
HOBBS 1198.0

Pg 1 / 1

*** AIRFRAME LOG ENTRY ***

*** ITEM # 21094-12 IFR CERTIFICATION ***

DISCREPANCY: IFR CERTIFICATION

ACTION: CERTIFIED AVIDYNE EX5000 PRIMARY FLIGHT DISPLAY AIR DATA COMPUTER P/N 700-00006-000 S/N AND
UNITED STANDBY ALTIMETER P/N 5934PD-3 TO AN ALTITUDE OF 20,000 FEET IN ACCORDANCE WITH 14CFR PART 43
APPENDIX E TO COMPLY WITH 14CFR 91.411. CERTIFIED GARMIN GTX345R REMOTE MODE S TRANSPONDER P/N
011-03303-01 S/N 3EH041233 IN ACCORDANCE WITH 14CFR PART 43 APPENDIX F TO COMPLY WITH 14CFR 91.413.
NO DEFECTS NOTED AT THIS TIME.

MAINTENANCE RELEASE.

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#
21094, DATED 04/02/2021.


Signed DK7R795J FOR DLK AVIATION



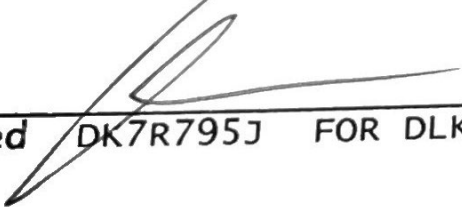
2601 Cessna Lane NW Kennesaw, GA 30144 DK7R795J
LOG ID# 22552 22-January-2021 WO# 20659-0
N571CD S/N 1659 CIRRUS SR22
AC TT 1195.7 HOBBS 1195.7

Pg 1 / 1

*** AIRFRAME LOG ENTRY ***

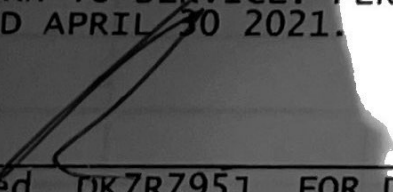
PRE-BUY INSPECTION AIRFRAME. ADJUSTED RPM TO 2650 RPM. INSTALLED HARDWARE ON ALL BAFFLE MOUNTS IAW CIRRUS AMM. 71-00. COMPLIED WITH SB2X-27-18R2 BY REMOVING RUDDER-AILERON INTERCONNECT ASSEMBLY. COMPLIED WITH SB2X-52-08R2 BY REMOVING AND REPLACING BOTH DOOR STRUT CATCHER/DIVERTERS IAW CIRRUS SR22 MM CH52-10. PERFORMED FUEL SYSTEM. SET UP IAW TCM M-16.

MAINTENANCE RELEASE.
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# 20659, DATED 22 DEC 2020.

Signed  DK7R795J FOR DLK AVIATION

UPDATED.

MAINTENANCE RELEASE.
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#21087 DATED APRIL 30 2021.

Signed  DK7R795J FOR DLK AVIATION

145 Cessna
Beaver

Date: 8/16/20
AIRFRAME
1.) Replaced
2.) Applied
Beringer M
hydraulic fl
3.) Applied
fairings.

The Aircraft
approved for
Hobbs time

Sign 



2601 Cessna Lane NW Kennesaw, GA 30144 DK7R795J
LOG ID# 22521 22-December-2020 WO# 20659-19
N571CD S/N 1659 CIRRUS SR22
HOBBS 1195.7

Pg 1/1

*** AIRFRAME LOG ENTRY ***

**** ITEM # 20659-19 IFR CERTIFICATION DUE ****

DISCREPANCY: IFR CERTIFICATION DUE

ACTION: CERTIFIED AVIDYNE EXP5000C PRIMARY FLIGHT DISPLAY P/N 700-00006-000 S/N 26570464 AND UNITED
STANDBY ALTIMETER P/N 5934PD-3 S/N 448717 TO AN ALTITUDE OF 20,000 FEET IN ACCORDANCE WITH 14CFR PART
43 APPENDIX E TO COMPLY WITH 14CFR 91.411. CERTIFIED GARMIN GTX335 MODE S TRANSPONDER S/N
3EE425459 IN ACCORDANCE WITH 14CFR PART 43 APPENDIX F TO COMPLY WITH 14CFR 91.413. NO DEFECTS NOTED
AT THIS TIME.

MAINTENANCE RELEASE.

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#
20659, DATED 12/22/2020.

Matt Bryant

Signed DK7R795J FOR DLK AVIATION

AS BEEN UPDATED. ... FILLED OUT COMPASS CARD AND ATTACHED TO COMPASS. AIRCRAFT WEIGHT AND BALANCE

MAINTENANCE RELEASE.

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#21087
DATED APRIL 30 2021.

Signed DK7R795J FOR DLK AVIATION

Boa

Date:

AIRF

1) R

2) A

Berri

hydra

3.) A

fairin

The

appr

Hobb

Sign

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 DISSAPPROVING AIRCRAFT FOR SERVICE



2601 Cessna Lane NW Kennesaw, GA 30144 DK7R795J
LOG ID# 22827 30-April-2021 WO# 21087-0
N571CD S/N 1659 CIRRUS SR22
TACH 1198.0

*** AIRFRAME LOG ENTRY ***

COMPLIED WITH SB2X-53-05R1 BY PAINTING ON WING WALKS AND STEP TREADS. INSTALLED NEW FUEL TANK PLACARDS IAW CIRRUS SR22 MM 11-20. INSTALLED NEW "NO FUEL" PLACARD IAW CIRRUS SR22 MM 11-20. INSTALLED NEW COPILOT NO STEP PLACARD IAW CIRRUS SR22 MM 11.20. SANDED AND PAINTED TKS EROSION STRIP ON WING AND ELEVATOR IAW CIRRUS SR22 MM 30-10. INSPECTED AND VERIFIED SB2X-27-14R3 HAS BEEN PREVIOUSLY COMPLIED WITH. INSTALLED TANIS ENGINE HEATER IAW CIRRUS AMM 71-00 AND TANIS INSTALLATION INSTRUCTION MANUAL TNF3052, REV A, DATED AUG 29, 2014. INSTALLED TANIS CABIN HEATER, PN: 25028-603, IAW SB2X-71-34 TANIS CABIN HEATER INSTALLATION. OPERATIONAL CHECK OK. PERFORMED COMPASS SWING IAW CIRRUS SR22 MM 34-20. FILLED OUT COMPASS CARD AND ATTACHED TO COMPASS. AIRCRAFT WEIGHT AND BALANCE AS BEEN UPDATED.

MAINTENANCE RELEASE.
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#21087 DATED APRIL 30 2021.

Signed DK7R795J FOR DLK AVIATION

AirQuest Aviation

145 Cessna Drive
BeaverFalls PA 15010



Date: 8/09/2021; Aircraft: N571CD; Type: CIRRUS; S/N: 1659

AIRFRAME

Adjusted copilots cabin door latch in accordance with chapter 52 of Cirrus SR22 maintenance manual. Operational check ok.

The Aircraft and/or Component Identified above was inspected and/or repaired in accordance with current FAA Regulations and is approved for return to service with regards to work performed.

Hobbs time: 1212.5

Sign


John Norge AP3520539IA

AirQuest Aviation

145 Cessna Drive
BeaverFalls PA 15010



Date: 8/16/2021; Aircraft: N571CD; Type: CIRRUS; S/N: 1659

AIRFRAME

- 1.) Replaced EMA controller using new controller PN: 20902-001 SN: A17JUNE21-76. Completed operational checks ok.
- 2.) Applied STC SA03372NY Beringer wheel and brake system by installation of Beringer Kit STC-004. All work completed IAW Beringer Maintenance and Overhaul manual BRG-ALTP-02 document MM-STC-004. Serviced and bled brake system using Brayco 881 hydraulic fluid. Completed conditioning procedure per section 1.4. Operational check and leak check ok.
- 3.) Applied service bulletin SB2X-32-20, MLG and NLG fairing access door retrofit per section 11 of service bulletin. Reinstalled wheel fairings.

The Aircraft and/or Component Identified above was inspected and/or repaired in accordance with current FAA Regulations and is approved for return to service with regards to work performed.

Hobbs time: 1220.2

Sign


John Norge AP3520539IA

INSPECTION RECORD

AirQuest Aviation

145 Cessna Drive
BeaverFalls PA 15010



Date: 2/24/2022; Aircraft: N571CD; Type: CIRRUS; S/N: 1659

AIRFRAME

- 1.) Replaced main battery using new battery PN:RG24-11M SN: 41196761.
- 2.) Replaced induction filter using New BA-111 filter assembly witch includes replacement BA-4106 filter.
- 3.) Removed and replaced spinner using new polished spinner p/n C-3532-5P s/n 2004980 C.
- 4.) Removed broken defrost linkage and replaced with new linkage P/N: 12111-001 as per Cirrus SR22 maintenance manual chapter 21.
- 5.) Adjusted elevator cable tension and set to correct tension as per Cirrus SR22 maintenance manual chapter 27.
- 6.) Removed copilots inner door panel. Lubricated door latch mechanism. Reinstalled door panel. Operational checked ok.
- 7.) Replaced TKS line fitting under aft seat using new fitting. Leak checked ok at this time.
- 8.) Removed and replaced #2 batteries using New 50979-001 batteries.
- 9.) Complied with 12 month inspection of ELT per FAR 91.207 (d). Replaced batteries using new mn1300 D cell batteries.
- 10.) Removed right upper strut fairing. remioved broken nut plate tab, frbricated new nut plate tab and reinstalled fairing.
- 11.) Removed and replaced airframe fuel pump P/N 5217-003 using overhauled s/n 4527.overhauled by CJ Aviation Products LLC.
- 12.) Replaced nose landing gear thrust washer using new washer PN: 50545-001.
- 13.) Applied STC SA02511SE, Cies CC series fuel level senders in accordance with Cies Inc. STC Installation Manual Doc. CC-TR-2840-031 Rev. F. Completed calibration procedures outlined in section 6 of installation manual. Leak checked all fuel tanks.
- 14.) Applied STC SA02825NY by installation of Aerospace Logic two tank fuel level indicator in accordance with Aerospace Logic Inc. installation instructions, Document #S200-FL202G-001. The inatallation was completed in conjunction with Cies fuel probe installation. Completed instrument set up and calibration procedures. Weight and balance change was negligible. Supplied aircraft owner with FL202G operations guide.
- 15.) Replaced nose landing gear fork using new fork PN:11638-003. Set nose landing gear steering friction torque to 23 lbs.
- 16.) Replaced nose landing gear strut using new strut PN:14082-006.
- 17.) Replaced RH wing fual tank drain using new drain PN: 25038-001. Leak checked ok.

I certify that this aircraft has been inspected in accordance with a annual inspection and was determined to be in an airworthy condition.
The Aircraft and/or Component Identified above was Inspected and/or Repaired in accordance with current FAA Regulations and is
Approved for Return to Service.

Sign

WO#: 21-3288

ACTT: 1276.7

John Norge AP3520539IA

INSPECTION RECORD

145 Cessna Drive
Beaver Falls PA 15010



AIRFRAME

The Aircraft and/or Component Identified above was inspected and/or repaired in accordance with current FAA Regulations and is approved for return to service with regards to work performed.

Sign John Norge John Norge AP3520539IA

Sign

INSPECTION RECORD

F A R 43 11-91 409

AirQuest Aviation

145 Cessna Drive
BeaverFalls PA 15010



Date: 8/18/2022; Aircraft: N571CD; Type: CIRRUS; S/N: 1659
AIRFRAME

Removed and replaced left wing fuel drain valve using new 25038-001 valve. Leak checked good.

The Aircraft and/or Component Identified above was inspected and/or repaired in accordance with current FAA Regulations and is approved for return to service with regards to work performed.
Hobbs time: 1359.1

Sign

John Norge AP3520539IA

AirQuest Aviation

145 Cessna Drive
BeaverFalls PA 15010



Date: 10/14/2022; Aircraft: N571CD; Type: CIRRUS; S/N: 1659
AIRFRAME

- 1.) Installed Battery Minder Airframe Interface kit PN: 11-10835 in accordance with Battery Minder BM-A1K2A installation instructions. Operational check ok at this time.
- 2.) Completed re-weight of aircraft. Installed new aircraft weight and balance sheet dated 10/14/2022 into Pilot's Operating Handbook.

The Aircraft and/or Component Identified above was inspected and/or repaired in accordance with current FAA Regulations and is approved for return to service with regards to work performed.
Hobbs time: 1373.5

Sign

John Norge AP3520539IA

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIS. SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING Ai.
------	-----------------------------	--

AirQuest Aviation

485 Airport Road
Butler, PA 16002



Date: 3/15/2023; Aircraft: N571CD; Type: CIRRUS; S/N: 1659
Hobbs: 1383.7

The following tests and inspections have been performed. The static system altimeters and the altitude reporting system have been tested as required by FAR 91.411 IAW appendix E of part 43. The systems tested to 20,000 feet.

	Model	S/N
PFD:	EX5000	26570464
Standby:	5934PD-3	448717

The following test and inspections have been performed: The transponder tests as required by FAR 91.413 IAW appendix F of part 43.14.CFR 91.215 Mode S transponder and 91.227 ADS-B related functions and operations evaluated and found to pass.

	Model	S/N
#1:	GTX345R	3EH041233

Authorized Signature

Brian Thoma, AirQuest Aviation CRS # Q3ER924K

INSI
F.

DATE	AIRCRAFT TIME IN SERVICE	SIGNATURE — C
------	-----------------------------	---------------

AirQuest Aviation

485 Airport Road
Butler, PA 16002

Date: 3/15/2023; Aircraft: N571CD; Type: CIRRUS;
Hobbs: 1383.7

The following sections have been performed
in accordance with IAW appendix E of

AIRQUEST AVIATION

Beyond Expectations...

ALTIMETER SCALE CARD AQAV-002

Altimeter Reads	Room Temp °C	Altimeter Read	Room Temp °C
0	0	18000	+80
1000	+10	20000	+90
2000	+10	25000	/ / / /
3000	+20	30000	/ / / /
4000	+20	35000	/ / / /
6000	+20	40000	/ / / /
8000	+30	45000	/ / / /
10000	+40	50000	/ / / /
12000	+50	60000	/ / / /
14000	+60	70000	/ / / /
16000	+60	80000	/ / / /

TESTED TO: 20 K

FEET ON: 3/15/23

MAKE: Aridyn

MODEL S/N: 26576464

STATIC SYS. NO.: #1

A/C NO.: N571CD

SIGNATURE: [Signature]

DATE: 3/15/23

AIRQUEST AVIATION

REPAIR STATION Q3ER924K

Revision #: 4

Date: 3/8/2019

AIRCRAFT TIME
IN SERVICE

SIGNATURE — C

AirQuest Aviation

485 Airport Road
Butler, PA 16002

Date: 3/15/2023; Aircraft: N571CD; Type: CIRRUS;
Hobbs: 1383.7

The following tests and inspections have been performed as required by FAR 91.411 IAW appendix E of

Model S/N
PFD: EX5000 26570464
Standby: 5934PD-3 448717

The following test and inspections have been performed 43.14.CFR 91.215 Mode S transponder and 91.227 A

Model S/N
#1: GTX345R 3EH041233

Authorized Signature

[Signature]

AIRQUEST AVIATION

Beyond Expectations

ALTIMETER SCALE CARD AQAV-002

Altimeter Reads	Room Temp °C	Altimeter Read	Room Temp °C
0	+10	18000	+40
1000	0	20000	+10
2000	+16	25000	/
3000	0	30000	/
4000	0	35000	/
6000	+20	40000	/
8000	+40	45000	/
10000	+60	50000	/
12000	+70	60000	/
14000	+80	70000	/
16000	+70	80000	/

TESTED TO:

20 k

MAKE:

United

STATIC SYS. NO.

#1

SIGNATURE:

[Signature]

DATE:

3/16/23

FEET ON:

3/15/23

MODEL S/N:

448717

A/C NO.:

N571CD

AIRQUEST AVIATION

REPAIR STATION Q3ER924K

Revision #: 4

Date: 3/8/2019

145 Cessna Drive
Beaver Falls PA 15010



AIRFRAME

- 1.) Complied with 12 month inspection of ELT per FAR 91.207 (d). ELT batteries due date 11-2023. Replaced ELT remote battery.
- 2) Adjusted cabin heat controls to make full travel. Operational check of cabin heat and defrost system ok at this time.
- 3.) Removed and replaced LH main tire in accordance with Cirrus AMM, chapter 32. P/N on/off, Goodyear 156E66b1, Michelin Air 025-501-1.
- 4.) Removed Avidyne DFC PN: 700-00170-000 SN: M180122848. Sent to Avidyne Corp. for repair. See 8130-3 dated Nov. 30 2022. Reinstalled after being repaired. Operational checked ok.
- 5.) Complied with instructions for continued airworthiness for Cies CC series fuel level senders IAW CIES Fuel Sender STC Instructions for Continued Airworthiness section 8. No problems found.
- 6.) Replaced induction air filter using new BA24 filter.
- 7.) Replaced CAPS handle safety pin using new pin PN: 25322-001.

I certify that this aircraft has been inspected in accordance with a annual inspection and was determined to be in an airworthy condition. The Aircraft and/or Component Identified above was Inspected and/or Repaired in accordance with current FAA Regulations and is Approved for Return to Service.

Sign

John Norge AP3520539IA

WO# 23-4276

Tach time: 1379.8 AFTT: 1379.8