

AIRCRAFT LOG
AF5-1



PPG Industries, Inc.
COMMERCIAL COATINGS

PRIMER

K36

PRIMER

COLOR

FBC 920048

COLOR

FBC 105220

COLOR

CLEAR

F3905



www.beaconregistration.noaa.gov

Exp.: 02/20/2021

ADCC4 0C5E8 00315

If activated, call the AFRCC at

1-800-851-3051

AIRCRAFT DESCRIPTION

MANUFACTURER CARRHS Design Corp. MODEL SR 22T DATE OF MFG. 7/12

SERIAL NUMBER 0348 REGISTRATION NUMBER N814BH

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 IWC	TS10550K	R 1006612 L
ENGINE			R L
PROPELLER	Hartzell IWC	PHC-J3YIF-1M	NF 607 B
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			

MAJOR ALTERATIONS

DATE	DESCRIPTION OF ALTERATION
6-7-12	THE FOLLOWING SUPPLEMENTAL TYPE CERTIFICATE NUMBER HAS BEEN INSTALLED ON THIS AIRCRAFT SA01708SE
	CDC  on 06/07/12
	Cirrus Design Corporation Duluth, MN USA
	PC# 338CE

AIRWORTHINESS DIRECTIVE/FACTORY BULLETIN COMPLIANCE RECORD

ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
	7/2012 8.2	Searched AD's through bi-weekly issue <u>2012-13</u> . All AD's are in compliance at this time.			Ben S. Japp

PROP MODEL:
PHC-J3Y1F-IN
PROP S/N: NJ607B
REG. NO: 814BH
WORK ORDER:
15028-10-2012

Cirrus Design Factory Service Center

Repair Station No. YD5R855Y
4514 Taylor Circle
Duluth, MN 55811
Phone: 218- 788-3438

DATE: 11/7/2012
A/C TSN: 90 5
PROP TT: 90 5
HOBBS: 113.9

Prop Entries

(25) Lubricated propeller hub IAW CDC AMM 61-10 and Hartzell Owner's Manual, Maintenance Practices, section 6-9.

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 repair are on file at this Certified Repair Station, CRS YD5R855Y.

DATE: 11/7/2012

SIGNED:

Work Order: 15028-10-2012

Glenn Nelson
Certified Repair Station No. YD5R855Y

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ALTIMETER & STATIC SYSTEM CHECK F.A.R. 91.411

DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.
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Spirit Avionics Ltd CRS# UOKR250X 4808 E 5th Ave Columbus OH 43219
07/16/13 N814BH A/C Hours: 305.3

1. Swapped GIA 63W P/N 011-01105-20 S/N 1HQ005688 from the #1 position to the #2 and the GIA 63W S/N1HQ005675 from the #2 position to the #1. Operationally checks good IAW G1000 manual.

Refer to Spirit Avionics Ltd WO# 13160

The maintenance listed above was performed in accordance with the manufacturer's specifications and with the current Federal Aviation Regulations and is approved for return to service with regards to the maintenance accomplished.

Authorized Signature:  Charles Jenkins

Certificate Number: 3542805 A/P

RADIO & ELECTRONIC CHECK

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS
Reg No: N814BH Aircraft: Cirrus Design SR22T Serial No: 0348				
Work Order: 11378 Shop Order: A-14-2093				
I HEREBY CERTIFY THAT THE ALTIMETER, ENCODER, AND STATIC SYSTEM TESTS REQUIRED BY FAR 91.411 HAVE BEEN PERFORMED AND MEET SPECIFICATIONS.				
ADC #1 TESTED TO 20,000 FEET ALTIMETER #2 TESTED TO 20,000 FEET ENCODER #1 TESTED TO 20,000 FEET				
SYSTEM TEST DATE: 07 July 2014				
I HEREBY CERTIFY THAT THE ATC TRANSPONDER TEST REQUIRED BY FAR 91.413 WAS PERFORMED THIS DATE AND FOUND TO COMPLY WITH FAR 43, APPENDIX F.				
MAKE: Garmin MODEL: GTX33 SERIAL NO.: 89123143				
SYSTEM TEST DATE: 07 July 2014				
TESTED BY <u>Steph Ebbly</u> # <u>UTYR015L</u>				



4316 Hangar Dr
Lexington, KY 40510
859-255-1902
FAA CRS # UTYR015L

RADIO & ELECTRONIC CHECKS

TOTAL
TIME

EQUIPMENT
CHECKED

TYPE OF
CHECK

ERROR OR
RESULTS

NEXT CHECK
DUE

CHECKED BY:
SIGNATURE — CERT. NO.

DA

Make: Cirrus
Model: SR-22T
S/N: 0348
Reg: N814BH
Work Order:
A6312001



AVIONICS
FAA CRS #UYNR952Y
UNIVERSITY AIR CENTER
4701 NE 40TH TERRACE - GAINESVILLE, FL 32609
PHONE (352) 373-2426 / 373-0740 / FAX (352) 338-0593

Date: Nov 10, 2016
Tach: 839.1
Hobbs: 962.5
TT: 839.1

I certify that the altimeter, static system, transponder and altitude reporter tests required by FAR's 91.411 & 91.413 have been performed and found within the limits of FAR 43 appendices E & F.

Tested to 25,000 Feet on November 10, 2016.

Transponder:

Mfg: Garmin Model: GTX-33 S/N: 89123143

ADC 1 :

Mfg: Garmin Model: GDC-74A S/N: 20612882.

ADC 2 :

Mfg: Garmin Model: GDC-74A S/N: 20612883.

Stby Altimeter:

Mfg: United P/N: 5934D-3 S/N: .495098.

Signed: _____

William J. Pritchett – Repairman #3336440

Altimeter/Air Data System Test and Inspection

Ref. FAR Appendix E

H 09625
20612883
STB1 495098

A/C Serial No. 22T-0348	A/C Registration No. N8143H	Date (Mo.-Day-Yr) 11/08/2016	Aircraft Hours 08391	Air Data Computer Serial No. 20612882	LH Altimeter Serial No.	RH Altimeter Serial No.
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						Hysteresis and After Effects Test Hysteresis Tolerance +- 75 ft									
Altitude FT	Pressure inHg	Tolerance FT	LT Altimeter Error	RT Altimeter Error	Encoder ERROR +/- 125	Maximum Certified Altitude	50% Point		40% Point						
							Altitude	LH Error	RH Error	Altitude	LH Error	RH Error			
-1000	31.018	20	-15	0		20000	10000			8000					
0	29.921	20	-15	0	0	25000	12500	-25	-20	10000	-20	120			
500	29.385	20	-10	+10		30000	15000	-20	+20	12000					
1000	28.856	20	-10	0	0	35000	17500			14000					
1500	28.335	25	-10	+10		41000	20500			16400					
2000	27.821	30	-10	0	0	43000	21500			17200					
3000	26.817	30	-15	0		45000	22500			18000					
4000	25.842	35	-15	-10	0	51000	25500			20000					
6000	23.978	40	-20	0	0	After Effects Test Reading +- 30ft. LH -15 RH -15									
8000	22.225	60	-20	-40		Friction Test									
10000	20.577	80	-20	-40	0	Altitude	TOLERANCE	LH Error		RH Error	Barometric Scale Error Test				
12000	19.029	90	-25	-40		1000	70			+20	Pressure	Difference	LH	RH	
14000	17.577	100	-25	-60	0	2000	70			+20	InHg	Altitude	Altimeter	Altimeter	
16000	16.216	110	-30	-40		3000	70			0	28.10	-1727	-10	-10	
18000	14.942	120	-30	-40	0	5000	70			-10	28.50	-1340	-10	-10	
20000	13.75	130	-30	-20		10000	80			-20	29.00	-863	-15	-15	
22000	12.636	140	-40	+20	0	15000	90			-20	29.50	-392	-5	-5	
25000	11.104	155	-40	+40		20000	100			-10	29.92	0	-15	0	
30000	8.885	180				25000	120			-20	30.50	531	-10	-10	
35000	7.041	205				30000	140				30.90	893	-10	-10	
40000	5.538	230				35000	160				30.99	974	-10	-5	
45000	4.335	255				40000	180				I certify that this: <input checked="" type="checkbox"/> L/H Altimeter <input checked="" type="checkbox"/> RH Altimeter				
50000	3.425	280				50000	250				<input checked="" type="checkbox"/> Air Data Computer <input checked="" type="checkbox"/> Static System				
51000	3.264	285				meets the requirements of FAR Part 91.411 and FAR Part 43 Appendix E.									

Date: **9 Nov 2016**
 Tested By: *[Signature]*
 Inspector: *[Signature]*

Signed: William J. Pritchett - Repairman #3336440

RADIO & ELECTRONIC CHECKS

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

N814BH 27 OCTOBER 2017 HOBBS: 1047.3 WO#A8503 PAGE 2-2

DETAILS PERTAINING TO THE WORK PERFORMED CAN BE FOUND ON APG AVIONICS CRS# N10R037B WORK ORDER# A8503 DATED 27 OCTOBER 2017.

SIGNED:



DATE:

27 Oct 2017

APG Avionics CRS#N10R037B – 8150 Skylane Way, Punta Gorda FL 33982
+1 (941) 637-6530 <http://www.avionix.com>

RADIO & ELECTRO

Altimeter Correction Card

SN: 491812

STBY

A/C Reg # N814BH

Date: 1 NOV 2018

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERRC RESI
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N814BH 02 NOV 2018 HOBBS: 1264.1 V

TESTED AND INSPECTED #1 ADC GARMIN GDC-74A PN: 011-0088
 UNITED INSTRUMENTS D-3 PN: 5934AD-3 SN: 491812, THE STATI
 ALTITUDE REPORTING SYSTEM AND THE TRANSPONDER GARMIN
 AN ALTITUDE OF 25K FEET IAW 14 CFR 91.411 AND 91.413 AND F
 APPENDIX E AND F. ALL WORK WAS ACCOMPLISHED IAW AC 43.1

DETAILS PERTAINING THE WORK PERFORMED CAN BE FOUND ON

SIGNED: *Abdul E. Guzman* DATE: 02 NOV

Reference Altitude	Altimeter Reads	Reference Altitude	Altimeter Reads
-1000	<u>-1000</u>	12000	<u>11950</u>
0	<u>0</u>	14000	<u>13950</u>
500	<u>500</u>	16000	<u>15950</u>
1000	<u>1000</u>	18000	<u>17970</u>
1500	<u>1500</u>	20000	<u>19980</u>
2000	<u>2000</u>	22000	<u>22000</u>
3000	<u>3000</u>	25000	<u>25000</u>
4000	<u>4000</u>	30000	<u>N/A</u>
6000	<u>6000</u>	35000	<u> </u>
8000	<u>7980</u>	40000	<u> </u>
10000	<u>9970</u>	45000	<u> </u>
		50000	<u> </u>

Tech: *[Signature]*
 Insp: *Abdul E. Guzman*
 APG Avionics N10R037B

APG Avionics CRS#N10R037B - 8150 Skylane
 +1 (941) 637-6530 <http://www.avionix.com>

RADIO & ELECTRONIC CHECKS

TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKER SIGNATURE

N814BH 02 NOV 2018 HOBBS: 1264.1 WO# A8969FLR PAGE 1-1

TESTED AND INSPECTED #1 ADC GARMIN GDC-74A PN: 011-00882-10 SN: 20612882, THE STANBY ALTIMETER UNITED INSTRUMENTS D-3 PN: 5934AD-3 SN: 491812, THE STATIC SYSTEM, THE AUTOMATIC PRESSURE ALTITUDE REPORTING SYSTEM AND THE TRANSPONDER GARMIN GTX-33 PN: 011-00779-30 SN: 89123143 TO AN ALTITUDE OF 25K FEET IAW 14 CFR 91.411 AND 91.413 AND FOUND TO COMPLY WITH 14 CFR 43 APPENDIX E AND F. ALL WORK WAS ACCOMPLISHED IAW AC 43.13-1B AND 2B.

DETAILS PERTAINING THE WORK PERFORMED CAN BE FOUND ON APG AVIONICS CRS#N1OR037B.

SIGNED: *Delgado E. Hernandez* DATE: 02 NOV 2018

APG Avionics CRS#N1OR037B – 8150 Skylane Way, Punta Gorda FL 33982
+1 (941) 637-6530 <http://www.avionix.com>

N814BH 19 DEC 2018 HOBBS: 1276.0 WO# A9072FLR PAGE 1-1

UPDATED CIRRUS PERSPECTIVE G-1000 SOFTWARE FROM v0764.35 TO v0764.36. ALL REQUIRED OPERATIONAL CHECKS WERE PERFORMED WITH NO PROBLEMS FOUND. THIS WORK WAS ACCOMPLISHED IAW CIRRUS MANDATORY SERVICE BULLETIN SB2X-42-15 DATED 16 NOV 2018.

ALL WORK WAS ACCOMPLISHED IAW AC 43.13-1B AND 2B.

DETAILS PERTAINING THE WORK PERFORMED CAN BE FOUND ON APG AVIONICS CRS#N1OR037B.

SIGNED: *Delight E. Harmon* DATE: 19 DEC 2018

APG Avionics CRS#N1OR037B – 8150 Skylane Way, Punta Gorda FL 33982
+1 (941) 637-6530 <http://www.avionix.com>

WISCONSIN AVIATION FOUR LAKES, INC.

DATE

DESCRIPTION OF WORK DONE:

N814BH

Removed GDL-69A p/n: 011-00987-00 s/n: 47765495 and installed overhauled exchanged GDI-69A p/n: 011-00987-00 s/n: 47767045. Complied with Cirrus SB2X-42-17: Perspective system software update to version 764.37. System ramp checks satisfactory.

-----END-----

The aircraft component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the following work number.

DATE: 8/16/19 HOBBS: 1354.6 WO#: AV19-16684 SIGNED: *E. J. Rosenblatt*

3606 Corben Ct. - Madison, WI 53704 - CRS No. DBKR124D
(608) 268-5006 (608) 268-5038 FAX



FIRST WING
JET CENTER

ALTIMETER CORRECTION CARD PILOT

AIRCRAFT REG: N814BH

ALTIMETER P/N: 011-00882-01

DATE: 3/22/2022 SERIAL NO. 20612882

TEST ALTITUDE	TOL +/-	ALTIMETER READING	ERROR
-1000	20	-1010	-10
0	20	-10	-10
500	20	490	-10
1000	20	990	-10
1500	25	1490	-10
2000	30	1980	-20
3000	30	2980	-20
4000	35	3980	-20
6000	40	5980	-20
8000	60	7980	-20
10,000	80	9980	-20
12,000	90	11,980	-20
14,000	100	13,980	-20
16,000	110	15,980	-20
18,000	120	17,980	-20
20,000	130	19,980	-20
22,000	140	21,970	-30
25,000	155	24,970	-30
30,000	180		
35,000	205		
40,000	230		
45,000	255		
50,000	280		

FAA REPAIR STATION 1MYR828C

11329 East State Road 32, Zionsville, IN 46077 | 317-769-4487 | CERTIFIED REPAIR STATION NO. 1MYR828C

March 22, 2022 N# N814BH M/N: Cirrus SR22T S/N: 0348 Hobbs 17560

DATE

TOTAL TIME

EQUIPMENT CHECKED

TYPE OF CHECK

ERROR OR RESULTS

NEXT CHECK DUE

CHECKED BY: SIGNATURE — CERT. NO.

RADIO & ELECTRONIC CHECKS

RADIO & ELECTRONIC CHECKS

TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY SIGNATURE — CEF
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March 22, 2022 N# N814BH M/N: Cirrus SR22T S/N: 0348 Hobbs: 1755.9

I certify that on this date, the altimeter/static system, transponder, and encoder, as listed, have been tested as required by AC43.6D, FAR 43, Appendices E/F, FAR 91.217, 91.227, 91.411 and 91.413 to 25,000 ft. The components and systems were found to be airworthy, comply with the limits of the FAR's, and are approved for return to service. The date of this test and the maximum altitude of the test have been recorded on the altimeters.

Component	Make	Model	Part No.	Serial No.
Altimeter#1	GARMIN	GDC 74A	011-00882-01	20612882
Altimeter#2	GARMIN	GDC 74A	011-00882-01	20612883
Altimeter#3	UNITED	5934	5934AD-3	491812
Transponder#1	GARMIN	GTX 33	011-00779-30	89123143
Transponder#2				
Encoder#1				
Encoder#2				

Details of the inspections and tests are on file at this agency under work order **22-12080**

Altimeters Tested on Date: March 22, 2022

Signature: John McGrath

FAA Certificated Repair Station: 1MYR828C





FIRST WING
JET CENTER

11329 East State Road 32, Zionsville, IN 46077 | 317-769-4487 | **CERTIFIED REPAIR STATION NO. 1MYR828C**

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
3 July 12	3.2 hr	<p>Production Flight Test accomplished in accordance with Cirrus Procedure #90504.</p> <p>Name: Brett Schelde Date <u>13 July 12</u></p> <p>Signature: </p> <p>Title: Production Flight Test Pilot</p>
July 18, 2012	3.2	<p>I find that the aircraft meets the requirements for the certification requested and have issued an U.S. Standard Airworthiness Certificate dated <u>July / 18 / 2012</u>.</p> <p>The next inspection is due <u>July / 31 / 2013</u>.</p> <p></p> <p>Troy J. McDonald DMIR-830296-CE</p>

MAINTENANCE RECORD F.A.R. 43.9

MODEL: SR22T
S/N: 0348
REG. No: N814BH

 CORPORATE FLIGHT MANAGEMENT	276 Doug Warpoole Road Smyrna, TN 37167 615.534.4600
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DATE: 8/6/2012
HOBBS: 23.0
FLIGHT: 16.2

Airframe

Maintenance:

-Trouble shot A/C system and found high pressure hose between evaporator assy and firewall was kinked. Evacuated system, removed and replaced high pressure hose with new P/N 21114-101, and serviced A/C IAW AMM 21-00 and 12-00. Ops check good.

The airframe identified above was inspected and repaired in accordance with the current Federal Aviation Regulations and is approved for return to service only with respect to the work performed. Pertinent details of the work performed are on file at this repair station under Work Order No 21797.

Signed: 

For: **Corporate Flight Management, Inc.**

Certified Repair Station

FJTR920D

Form CFM 007

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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MODEL: SR22T
S/N: 0348
REG. No: N814BH



CFM
CORPORATE FLIGHT MANAGEMENT

276 Doug Warpoole Road
Smyrna, TN 37167
615.534.4600


DATE: 8/21/2012
HOBBS: 34.2
FLIGHT: 25.7

Airframe

Maintenance:

- Complied with 25 hour Cirrus Demo Care Inspection IAW Demo Care inspection checklist.
- Lubricated doors, door locks, seat tracks, and power levers IAW AMM 12-00.
- Complied with SA 12-02 alternate air bracket inspection IAW SA instructions.
- Removed and replaced L/H cowling decals with new P/N 12343-535FUSE-TLH IAW AMM 20-00.

The airframe identified above was inspected and repaired in accordance with the current Federal Aviation Regulations and is approved for return to service only with respect to the work performed. Pertinent details of the work performed are on file at this repair station under Work Order No **21858 & 21859**.

Signed: 

For: **Corporate Flight Management, Inc.** **Certified Repair Station** **FJTR920D** Form CFM 007

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

MODEL: SR22T
S/N: 0348
REG. No: N814BH



CORPORATE FLIGHT MANAGEMENT

276 Doug Warpoole Road
Smyrna, TN 37167
615.534.4600

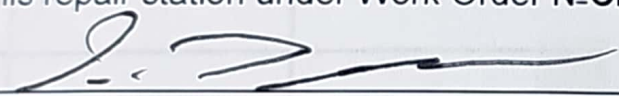
DATE: 9/10/2012
HOBS: 62.5
FLIGHT: 49.0

Airframe

Maintenance:

-Complied with 50 hour Cirrus Demo Care Inspection IAW Cirrus Demo Care Inspection checklist.

The airframe identified above was inspected and repaired in accordance with the current Federal Aviation Regulations and is approved for return to service only with respect to the work performed. Pertinent details of the work performed are on file at this repair station under Work Order No. **CIR7**.

Signed: 


For: **Corporate Flight Management, Inc.** **Certified Repair Station** **FJTR920D**

Form CFM 007

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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MODEL: SR22T
S/N: 0348
REG. No: N814BH

 <p>CFM CORPORATE FLIGHT MANAGEMENT</p>	<p>276 Doug Warpoole Road Smyrna, TN 37167 615.534.4600</p>
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DATE: 9/11/2012
HOBBS: 62.5
FLIGHT: 49.0

Airframe

Maintenance:

-Removed incorrectly installed R/H inner cylinder baffle and reinstalled correctly IAW TCM MM.

The airframe identified above was inspected and repaired in accordance with the current Federal Aviation Regulations and is approved for return to service only with respect to the work performed. Pertinent details of the work performed are on file at this repair station under Work Order No **CIR9**.

Signed: 

For: **Corporate Flight Management, Inc.**

Certified Repair Station

FJTR920D

Form CFM 007

INSPECTION RECORD

F.A.R. 43.11-91.409

AIRCRAFT TIME
IN SERVICE

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

MAKE: Cirrus
MODEL: SR22 G3 Turbo
FIKI
S/N: 22T-0348
REG. NO.: 814BH
WORK ORDER:
15028-10-2012

Cirrus Design Factory Service Center

Repair Station No. YD5R855Y
4514 Taylor Circle
Duluth, MN 55811
Phone: 218-788-3438

DATE: 11/7/2012
A/C TSN: 90.5
HOBS: 113.9

Airframe Entries

- (2) (Flight meter 90.5 hrs.) - Performed Cirrus Aircraft 100 Hour Demo Inspection IAW Demo care inspection program checklist.
- (4) Researched AD's and MSB's thru current Bi-Weekly 2012-21. All AD's and MSB's are in compliance at this time.
- (12) Performed Gascolator servicing IAW AMM chapter 28-20. OPS and Leak check good.
- (22) Lubricated aircraft as outlined in CDC AMM 12-20, Lubrication Schedule.
- (24) Performed 100 hour inspection interval on O2 system IAW Precise Flight ICA-STC SA01708SE. Serviced O2 system to 2000 PSI IAW Precise flight POH Supplement #102NMAN0001 per STC SA01708SE.

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 repair are on file at this Certified Repair Station CR# YD5R855Y.

DATE: 11/7/2012

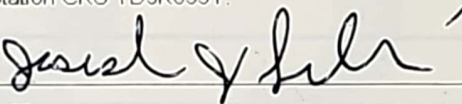
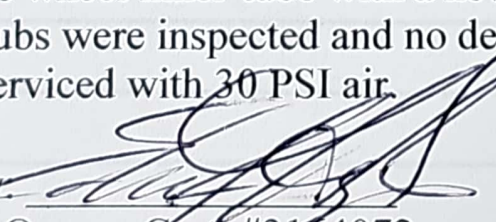
SIGNED:

Glenn Nelson
Certified Repair Station No. YD5R855Y

Work Order: 15028-10-2012

Printed by EBis 3 (datcomedia.com)

MAINTENANCE RECORD F.A.R. 43.9

POSITION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
		<p>MAKE: Cirrus MODEL: SR22 G3 Turbo FIKI S/N: 22T-0348 REG. NO: 814BH WORK ORDER: 15051-11-2012</p> <p>Cirrus Design Factory Service Center Repair Station No. YD5R855Y 4514 Taylor Circle Duluth, MN 55811 Phone: 218- 788-3438</p>	<p>DATE 11/8/2012 A/C TSN: 90.5 HOBBS: 114.4</p>
		<p>Airframe Entries</p> <p>(2) (FLT TIME: 90.5) Removed and replaced Co-pilots upper seat cover P/N 29489-010, IAW AMM chapter 25-10.</p> <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 repair are on file at this Certified Repair Station CRS YD5R855Y.</p>	
		<p>DATE: 11/8/2012</p> <p>SIGNED:  Joseph Sullivan Certified Repair Station No. YD5R855Y</p>	<p>Work Order: 15051-11-2012 Printed by EBis 3 (datcomedia.com)</p>
		<p>Tail Number: N814BH Date: 11/19/12 Flight: 110.3 Hobbs: 137.2</p> <p>R&R nose wheel inner-tube with a new 5.00x 5 tube. Tire & Hubs were inspected and no deficiencies were found. Serviced with 30 PSI air.</p> <p>Signed by:  Ed Hyde, Owner, Cert. #3164072</p>	



Midwest Aircraft Refinishing

11038 Hwy 37 Bld A Box 8

Hibbing, MN 55746 (218)404-0314

Cirrus Design Corp SR22T 14 May 2013

N514BH S/N 0348 Hobbs- 260.8 Flt- 220.2

Removed and disassembled engine cowlings, flight controls, fairings, wheel fairings, cabin doors, wing tips, baggage door, access panels, grab handles, and entry steps in preparation for paint work. Prepped and painted aircraft and associated parts IAW SR22 AMM Ch 51. Fabricated and installed wheel pant tire access doors in existing location as a minor alteration. Replaced all required exterior placards. Replaced wingtip recognition lights IAW SR22 AMM. Balanced primary flight controls and are within limits. Re-assembled aircraft. All checks good. Replaced exterior hardware. All work performed IAW SR22 AMM. All W&B changes negligible. I hereby approve this airframe for return to service.

Ross W. Robillard

A&P # 3353760

Signature

MAINTENANCE RECORD F.A.R. 43.9

AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFI WORK PERFORMED/RETI
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MAKE: Cirrus
MODEL: SR22 G3 Turbo
FIKI
S/N: 22T-0348
REG. NO: 814BH
WORK ORDER:
15330-05-2013



Cirrus Design Factory Service Center

Repair Station No. YD5R855Y
4514 Taylor Circle
Duluth, MN 55811
Phone: 218- 788-3438

DATE: 5/16/2013
A/C TSN: 220.5
HOBBS: 261.3

Airframe Entries

(3) Removed & Replaced NLG wheel assembly P/N 12798-001. All work Done IAW AMM 32-20.

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 repair are on file at this Certified Repair Station CRS YD5R855Y.

DATE: 5/16/2013

SIGNED:

Gerald Mensen
Certified Repair Station No. YD5R855Y

Work Order: 15330-05-2013

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus
MODEL: SR22 G3 Turbo
FIKI
S/N: 22T-0348
REG. NO: 814BH
WORK ORDER:
15341-05-2013



Cirrus Design Factory Service Center

Repair Station No. YD5R855Y
4514 Taylor Circle
Duluth, MN 55811
Phone: 218- 788-3438

DATE: 5/23/2013
A/C TSN: 221.2
HOBBS: 262.7

Airframe Entries

(2) Removed Fuel Flow Transducer P/N 26370-002 and replaced with new Transducer P/N 26370-002. pressured checked for leaks and ground run satisfactory.

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 repair are on file at this Certified Repair Station CRS YD5R855Y.

DATE: 5/23/2013

SIGNED:

Gerald Mensen
Certified Repair Station No. YD5R855Y

Work Order: 15341-05-2013

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 DISAPPROVING AIRCRAFT FOR SERVICE
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DOUGLAS DUNCAN AVIATION LLC 100 TOWER DR, HGR 6 GREENVILLE, SC 29607
LOG ID# 9170 05-August-2013 WO# 5836 REF# 5836 AC TT 268.3 HOBBS 315.9
N814BH S/N 0348 CIRRUS SR22T
FHM 268.3

Pg 1 / 2

AIRFRAME

- *COMPLETED ANNUAL INSPECTION IAW FAR 91.409, FAR 43 APPENDIX D, AND CIRRUS SR22 MM 5-00. ALL AD'S AND SB'S RESEARCHED THROUGH CURRENT ATP REVISION 7/26/13. NEXT ANNUAL INSPECTION DUE AUG 2014.
- *INSPECTED AIRCRAFT ELT SYSTEM ACCORDING TO AIRCRAFT AND ELT MANUFACTURER'S INSTRUCTIONS AND APPLICABLE FAA GUIDANCE. ELT FOUND TO MEET REQUIREMENTS OF SECTION 91.207(D). BATTERIES DUE AUG 2019. NEXT INSPECTION DUE AUG 2014.
- *INSPECTED HAND HELD FIRE EXTINGUISHER FOR PROPER INSTALLATION; REMOVED, INSPECTED FOR DAMAGE, WEIGHED, PLACARDED, AND REINSTALLED EXTINGUISHER IN AIRCRAFT. ALL IAW CIRRUS SR22 MM 26-20. NEXT INSPECTION DUE AUG 2014.
- *REMOVED GASCOLATOR BOWL AND SCREEN, CLEANED AND INSPECTED SCREEN, AND REINSTALLED GASCOLATOR SCREEN AND BOWL WITH NEW SEALS, P/N MS29513-137, NAS1523-8B, IAW CIRRUS SR22 MM 28-20. OPS/LEAK CHECK: GOOD.
- *COMPLIED WITH SB 2X-31-06R2 BY REMOVING DETECTOR 454-201-001B SN: 10111 AND REPLACING WITH NEW, 454-201-001B SN: 10641 VERIFIED SOFTWARE VERSION 1.62 IS INSTALLED OPS CHECKED GOOD.
- *REMOVED NOSE WHEEL PANT AND SENT TO MIDWEST AIRCRAFT REFINISHING FOR PAINT REPAIR, WHOLE ASSY. WILL BE RETURNED TO OWNER WHEN COMPLETED.
- *ROTATED RT MLG TIRE ON WHEEL ASSEMBLY IAW CLEVELAND AWBCMM0001-7.
- *REPLACED LT MLG TIRE, P/N 156E61-3 (GOODYEAR), TUBE MICHELIN 097-500-0 IAW CIRRUS SR22 MM 32-41 AND CLEVELAND AWBCMM0001-7.
- *INSTALLED LT & RT TKS DRAIN PLACARDS ON BOTTOM OF WINGS.
- *REPLACED NLG THRUST WASHER WITH NEW 50545-001 AND TORQUED TO PROPER TENSION, IAW CMM 32-20
- *INSTALLED ANTI CHAFE TAPE ON LEADING EDGE OF FLAPS TO PREVENT RUBBING.
- *REPLACED LT & RT ENGINE AIR FILTERS PN:27166-001 IAW CMM 72-60 NEXT DUE SERVICE AT ANNUAL, REPLACEMENT AT 500 HOURS, 3 YEARS OR 5 CLEANINGS WHICHEVER OCCURS FIRST IAW CMM 05-10 & 71-60

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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DOUGLAS DUNCAN AVIATION LLC 100 TOWER DR, HGR 6 GREENVILLE, SC 29607
LOG ID# 9170 05-August-2013 WO# 5836 REF# 5836 AC TT 268.3 HOBBS 315.9
N814BH S/N 0348 CIRRUS SR22T
FHM 268.3

Pg 2 / 2

*PERFORMED ENGINE WELDMENT & ATTACHMENT TORQUE CHECK ALL GOOD. NEXT DUE AT 768.3 FLIGHT HOURS.

I CERTIFY THAT THIS AIRCRAFT, ENGINE, OR PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
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.

YVES BANGLE 3399769 IA 8-5-2013
YVES BANGLE A&P 3399769 IA DATE

40

MAKE: CIRRUS DESIGN CORP
 MODEL: SR22T
 S/N: 0348
 REG. NO: N814BH
 WORK ORDER: 16280-07-2014



Cirrus Design Factory Service Center

Repair Station No. YD5R855Y
 4961 Airport Road
 Duluth, MN 55811
 Phone: 218-788-3438

DATE: 9/1/2014
 A/C TSN: 504.2
 FLIGHTTIME: 504.2

DATE

Airframe Entries

- (3) Performed an annual inspection of this aircraft in accordance with the Cirrus Aircraft SR-22T AMM Chapter 05-20 inspection checklist.
- (6) Performed research of the aircraft logbooks for applicable Airworthiness Directives through bi-weekly 2014-17. There are no ADs that require compliance at this time.
- (7) Performed research of the aircraft records for any mandatory service bulletins that are due. No MSBs are due at this time.
- (13) Inspected the Precise Flight Built-In Oxygen system in accordance with the ICA (102NMAN0003) Scheduled Maintenance Checklist.
- (14) Inspected and weighed the fire extinguisher. Recorded weight: 18.825 Oz.
- (15) Complied with inspection of the ELT in accordance with 91.207(d). Battery due date: Aug/2019.
- (20) Removed altimeter P/N 12731-003 S/N 495098 replaced with P/N 12731-003(S) S/N 491812, function and leak check good IAW CDC AMM 34-10.
- (25) Removed slinger ring and replaced with new p/n 15321-003 IAW AMM 30-60. OPS check good.
- (30) Replaced secondary #2 batteries P/N 50979-001 IAW CDC AMM 24-30. Replacement due: 8-4-2016.
- (31) Installed 2 new p/n 27166-001 induction air filters IAW AMM 71-60.
- (32) Replaced TKS system cartridge filter P/N 21986-203 IAW CDC AMM chapter 30-07. OPS and leak check good.
- (33) Complied with Mandatory SB 2X-71-25, Installation of Intercooler Flange Stiffeners. All Work Performed IAW MSB 2X-71-25 Service Instructions.
- (34) C/W SB 2X-23-03: Optional Modifications to Dissipate P-Static. All work accomplished IAW Service Bulletin instructions.
- (35) Tightened upper and lower pilot's door striker pins. Alignment, latching and unlatching of door checked good. IAW AMM chapter 53-40
- (38) Removed and replaced RH brake linings with new P/N 066-06200, Performed Brake conditioning IAW AMM 32-42.
- (39) Installed new Electronic Flap Relay P/N 29409-001 IAW SB 2X-27-17 and CDC AMM 27-50.
- (40) Performed 24 Month PFD Mag calibration procedure IAW SR22 AMM 34-20.

1 of 2

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: 9/1/2014

SIGNED:

Joseph Sullivan
 Joseph Sullivan
 Certified Repair Station No. YD5R855Y

Work Order: 16280-07-2014

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MAINTENANCE RECORD F.A.R. 43.9

MODEL: SR22T
S/N: 0348
REG. No: N814BH

 CFM <small>CORPORATE FLIGHT MANAGEMENT</small>	276 Doug Warpoole Road Smyrna, TN 37167 615.534.4600
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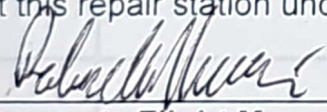
DATE: 06/12/2015
HOBBS: 779.1
FLIGHT: 683.8

Airframe

Maintenance:

- Removed and replaced LH main tire in REF to AMM 32-41. P/N 156E61-3
- Troubleshoot weak com2 and found that com2 antenna is bad. Replaced com2 antenna with new, ops check good, ref AMM 34-00. P/N 12741-002
- Updated main software version to v0764.23, IAW Cirrus Service Bulletin **SB2X-42-10**.
- Performed operational test of FIKI TKS system Ref AMM 30-00
- Cleaned LH nose tow lug hole, and installed helicoil in REF to AC 43.13-1B.
- Removed #3 cylinder, sent out for repair, reinstalled same repaired cylinder Ref TCM MM. Ref TCM 8130-3 dated 10 Jun 2015 for work performed.
- Ref to WP: ~~CIR741~~ Seq 2001 for cylinder work. Removed spark plugs, cleaned, gapped and tested Ref TCM MM, all check good this time. Removed fuel injector, cleaned and reinstalled Ref TCM MM. Ops check good at this time.

The airframe identified above was inspected and repaired in accordance with the current Federal Aviation Regulations and is approved for return to service only with respect to the work performed. Pertinent details of the work performed are on file at this repair station under Work Order No **CIR741**.

Signed: 

For: **Corporate Flight Management, Inc.** **Certified Repair Station** **FJTR920D** Form CFM 007

INSPECTION RECORD

F.A.R. 43.11-91.409

AIRCRAFT TIME
IN SERVICE

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

MAKE: CIRRUS DESIGN CORP
MODEL: SR22T
S/N: 0348
REG. NO: N814BH
WORK ORDER: 17372-09-2015



Cirrus Design Factory Service Center

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

DATE: 10/15/2015
A/C TSN: 741.8
FLIGHTTIME: 741.8

Airframe Entries

- (2) Performed an annual inspection of this aircraft in accordance with the Cirrus Aircraft SR-22T AMM Chapter 05-20 inspection checklist.
- (5) Performed research of the aircraft logbooks for applicable Airworthiness Directives through bi-weekly 2015-19.
- (6) Performed research of the aircraft records for any mandatory service bulletins that are due. MSBs that are due at this time have been entered as line items.
- (13) Inspected the Precise Flight Built-In Oxygen system in accordance with the ICA (102NMAN0003) Scheduled Maintenance Checklist.
- (14) Inspected and weighed the fire extinguisher. Recorded weight: 519.1 grams. IAW AMM chapter 26-20.
- (15) Complied with inspection of the ELT in accordance with 91.207(d). Battery due date: Aug/2019.
- (17) Complied with SB2X-28-12R1 in accordance with the service bulletin instructions. Leak and ops checked good.
- (18) Complied with SB2X-71-27- Alternate Air Box Inspection; Installed additional spacer P/N 27075-001, and bolts P/N MS90725-36. Operational and Leak Checks good.
- (23) Removed and Replaced Oil Pressure Sensor P/N 12635-004. All work accomplished IAW Cirrus AMM Chapter 79-30. Ops and Leak Check good.
- (24) Removed and Replaced #5 CHT Sensor P/N 24584-001 IAW Cirrus AMM Chapter 77-20. Ops check good.
- (25) Complied with Alt. 2 500 Hr. inspection IAW CMI SB13-8. Replaced brushes with new P/N 40278 IAW Hartzell Engine Tech. ICA. Ops checks good.
- (27) Removed and replaced fuel flow transducer Assy. P/N 26370-002. S/N off: 666045 , S/N: on: 737485 . IAW CDC AMM 73-30. OPS and leak check good.
- (29) Removed and Replaced R/H and L/H Air Filters P/N 27166-001. Work performed IAW Cirrus AMM Chapter 71-60. Complies with AD 84-26-02. Next replacement due 1241.8.
- (32) Complied with P-static discharge measures to Louver, drain manifold, Fuel drain, Comm Antenna grounding and elevator tip gap IAW SB2X-23-03 instructions. Flight Test Satisfactory.
- (34) Adjusted cabin doors IAW CDC AMM 52-10. Ops check good.
- (35) Removed and replaced NLG Oleo strut, P/N 27057-002. S/N off: 0512-8, S/N on: 0815-22. Inspected Oleo strut and serviced

INSPECTION RECORD

F.A.R. 43.11-91.409

AIRCRAFT TIME
IN SERVICE

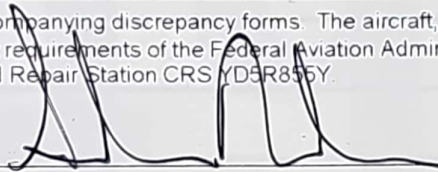
KIND OF INSPECTION-STATUS & DISCREPANCY LIST
SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE

- IAW CDC AMM 32-20. OPS and leak check good.
- (36) Removed and Replaced Primary Battery #1. P/N 53030-001, S/N off: 40511644, S/N on: 40733965. Work accomplished IAW Cirrus AMM Chapter 24-30 and Concorde Manual 5-0171.
 - (40) Replaced RH MLG outside bearing cup and cone IAW Cleveland maintenance and overhaul manual.
 - (41) Replaced Engine Drain Manifold (P/N 26939-004) IAW CDC AMM 71-70. Leak check of gascolator satisfactory.
 - (42) Installed New Nose Gear Strut Fairing P/N 26607-001 IAW CDC AMM chapter 32-20.
 - (44) Tested Standby altimeter to 25,000. Altimeter reading with in limits per CFR Title 14 Part 43 Appendices E.
 - (46) Removed NLG fork assy. and cleaned bushings and spindle cup. Reinstalled fork assy. with new thrust washer P/N 50545-001 adjusted side pull tension IAW CDC AMM 32-20.
 - (47) Removed and Replaced 2 broken Well Nuts (P/N 50763-002) for the RH Aft Storage Pocket IAW Cirrus AMM Chapter 25-10.
 - (48) Complied with SB2X-23-03R1 Modifications to Dissipate P-Static Empennage section only by installation of kit number 70509-001 as per the service bulletin instructions.
 - (50) Purged oxygen from oxygen system IAW Precise Flight Continued Airworthiness.
 - (52) Adjusted top of Pilot Door Seal IAW CDC AMM 52-10.
 - (54) 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: 10/15/2015

SIGNED:



Glenn Nelson
Certified Repair Station No. YD5R855Y

Work Order: 17372-09-2015

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INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
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11/10/2016
4701 N.E. 40th TERRACE
GAINESVILLE, FL 32609

N:814BH
MAKE: CIRRUS
MODEL:SR22T
S/N :22T-0348
TACH:839.1
HOBBS:962.5

1. Performed FAR 91.207(d) inspected ELT good, battery next due Aug 2019
2. Installed new ELT tray with metal strap 452-3034-1
3. CW SB2X-32-22 inspected NLG no defects noted at this time
4. CW SB2X-52-08R2 catcher diverter rod end replacement, spliced door seal
5. Adjusted MLG grommet clearance as needed
6. Serviced nose strut with fluid and nitrogen
7. Replaced brake pads L/H and R/H with new
8. Replaced both main and nose tires with new Flt Custom III cleaned and repacked bearings
9. Installed new #2 batteries next due Nov 2018
10. Repaired both rear cup holders, for proper operation.
11. Installed new A344T Halon fire extinguisher
12. Serviced O2 to 1850 psi

I certify this aircraft has been inspected in accordance with an annual inspection in observance of 14 CFR Part 43, Appendix D using the manufacturer's checklist and current Federal Air Regulations as guidelines. This aircraft was found to be in an airworthy condition and is approved for return to service.

Ian A. Thiessen AP 3585304 IA



SERVICE CENTER

APG Aviation – Maintenance & Repair
28000 Airport Rd. A-17 Punta Gorda, FL 33982
Tel: 941-575-8605 · Fax: 941-575-8734 · ga@avionix.com

DATE

A

SERVICE

10-30-2017 N814BH CIRRUS SR22T SN 0348 HM 1047.2 FLT 908.9 ENG 912.7

CW THE 100hr INSPECTION IAW CIRRUS SR22T AMM CH 05-20. LUBED AIRCRAFT. INSPECT ELT IAW FAR 91.207d. BATTERY DATE 08-2019. SERVICED MLG WHEELS AND BRAKES. REPLACED LT AND RT OB BEARINGS AND RACES 2ea 13836-20629 AND 2ea 13889-20629. SERVICED NLG ASSY AND WHEEL. REPLACED TKS FILTER 26115-101. CW THE 500hr ENGINE WELDMENT AND TORQUE CHECK INSPECTION. NEXT DUE 1408.9 FLT HM. REMOVED AND INSTALLED OXYGEN BOTTLE PN 102N0100-1 SN HPR101355/1153 AFTER OVERHAUL BY PRECISE FLIGHT, INC UNDER WO#99221. SERVICED OXYGEN. INSTALLED LOPRESTI "BOOM BEAM" LANDING LIGHT/WING TIP LIGHT ASSY IAW STC SA02279AT. FAA FORM 337 FILED AND W&B UPDATED. CW SB2X-28-12R1 BY POSTING TPOH15-28 TO AFM. CW SB2X-32-22R1 NLG STRUT INSPECTION (DYE PEN). NEXT DUE 958.9 FLT HM. SB2X-32-23 NOSE WHEEL SHIMMY REDUCTION NA BY INSTALLATION. SB2X-71-22 ALT AIR MOD FOUND PCW. AD2017-16-01 AMERI-KING ELT'S NA BY INSTALLATION. SEE ACFT AD/SB LISTING FOR RECURRING ADS/SBs AND COMPLIANCE TIMES/ OPERATIONAL CHECK SATISFACTORY.


GLEN KUS
21466129 AP

TTAF 908.9 FLT HM

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AS PER CIRRUS SR22T CHECKLIST AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION. MAINTENANCE PERFORMED IAW CURRENT FAA REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. ADS THRU REV 2017-20.

HARALD R WOLF
3401492 IA

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
N 814BH		SR22T - 0348	
11/15/16	780.3	CLW 50hr Inspected wheel and Serval AC. CLW SB2X-53-05 Spray on wing walks using Giphex additive and PPG paint AP 3585.3041A 	



SERVICE CENTER

APG Aviation - Maintenance & Repair
28000 Airport Rd. A-17 Punta Gorda, FL 33982
Tel: 941-575-8605 · Fax: 941-575-8734 · ga@avionix.com

11-10-2017 N814BH CIRRUS SR22 SN 0348HM 1065.8 FLT 923.7 ENG 927.5

INSPECTED NOSE GEAR AND WHEEL ASSY FOR DISCREPANCIES. NONE NOTED.
SB2X-95-22R1 CAPS AFT GRAIN REPLACEMENT WAS CARRIED OUT AT THIS TIME.
AFT GRAIN WAS FOUND TO BE CONTAMINATED. INSTALLATION OF
CONTAMINATED AFT GRAIN APPROVED BY CIRRUS DESIGN CORP UNDER
AUTHORIZATION 00203044 BY DARRELL YELTON, FIELD SERVICE MANAGER,
CENTRAL REGION, CIRRUS AIRCRAFT. SEE LETTER OF AUTHORIZATION DATED
11-09-2017. ASSEMBLED AND INSTALLED CAPS ROCKET MOTOR SN 3874.
MAINTENANCE PERFORMED IAW CURRENT FAA REGULATIONS, CIRRUS CAPS
CMM, AND IS APPROVED FOR RETURN TO SERVICE.

HARALD R WOLF
3401492 AP



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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APG Aviation - Maintenance & Repair
 28000 Airport Rd. A-17 Punta Gorda, FL 33982
 Tel: 941-575-8605 · Fax: 941-575-8734 · ga@avionix.com

11-20-2017 N814BH CIRRUS SR22T SN 0348 HM 1069.7 FLT 927.0 ENG 930.7

CW WITH SB2X-95-22R1 CAPS AFT GRAIN REPLACEMENT. GRAIN REPLACED IAW SB AND CIRRUS CAPS CMM. ALL WORK DONE IAW CURRENT FAA REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE.

HARALD R WOLF
 3401492 AP



Midwest Aircraft Refinishing
 11038 Hwy 37 Bld A Box 8
 Hibbing, MN 55746 (218)404-0314

Cirrus Design Corp SR22T 25 Jan 2018
 N814BH S/N 0348 Hobbs- 1,119.5 Flt- 967.8

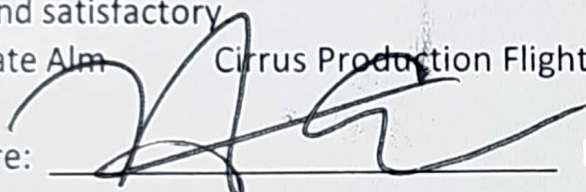
Removed RH lower cowl, RH wingroot fairing and RH IB anti-ice panel. Installed new ice panel and stall strips IAW SR22 AMM CH 31-10. Ops check good. Re-painted RH wingroot fairing and RH lower cowl IAW SR22 AMM CH 51. Re-installed cowling and wingroot fairing.

Ross W. Robillard

A&P # 3353760

Signature

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
N# <u>814BH</u>	ASN <u>0348</u>		
WO# _____	Hobbs <u>119.5</u>		
Performed required post maintenance flight test IAW CDC PS 90500/90502/90504 throughout its normal ranges of operation and found satisfactory			
Pilot: Nate Alm Cirrus Production Flight Test Pilot			
Signature: 		Date <u>24 JAN 18</u>	



Travel Express Aviation Maintenance, Inc.

DuPage Airport, West Chicago, IL 60185

Date: 4/20/2018 Aircraft: N814BH Model: Cirrus SR22T Serial: 0348 Invoice: 8751

Hobbs: 1153.7 Flight Hobbs: 996.6

The following work was accomplished:

- Unbolted and disconnected air conditioner compressor and belt. Removed air conditioner drive assembly and inspected. Remove engine adaptor. Scraped off old gasket material. Pressed out garlock seal. Cleaned adaptor assembly and inspected. Pressed in new garlock seal P/N 25102. Reinstalled engine adaptor using new gaskets P/N 654012 and 653487. Reinstalled air conditioner drive assembly. Reinstalled air conditioner belt and set tension. Reinstalled cowling. Test ran. Removed cowling and checked for leaks; none found. Reinstalled cowling.
- Installed new hardware on air conditioner belt tensioner bracket: bolt P/N AN4-12A, lock washer P/N MS35338-44, washer P/N NAS1149F0416P and nut P/N MS21045-4.

All work was performed in accordance with manufacturer's specifications and Federal Aviation Regulations.


Sean Garafolo, AP 3743693 IA

END

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



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11-14-2018 N814BH CIRRUS SR22 SN 0348 HM 1264.1 FLT 1091.3 ENG 1095.

CW THE 100hr INSPECTION IAW CIRRUS SR22T INSPECTION CHECKLIST CH 05-20. LUBED AIRFRAME. INSPECT ELT IAW FAR 91.207d. BATTERY DATE 08-2019. REPLACED #2 BATTERIES 2ea 50979-001. SERVICED MLG WHEELS AND BRAKES. REPLACED LT AND RT MLG TIRES 2ea 15X6.00-6 PLY AND TUBES 15X6.00. REPLACED BRAKE LININGS 8ea 066-06200. REPLACED CALIPER SHIMS 2ea 068-01100. REPLACED CO-PILOT BOLSTER PANEL 19294-006. REPAIRED O2 HOSE ATTACH. CW SB2X-32-22R2 NLG ASSY STRUT INSPECTION. NEXT DYE PENETRANT INSPECTION DUE 1141.3 FLT HM. CW SB2X-74-02 IGNITION SWITCH SECURITY BT APPLICATION OF LOCTITE TO SWITCH THREADS. CW SB2X-79-04 IMPROVED INSTALLATION OF OIL PRESSURE SENSOR BY INSTALLATION OF KIT 70551-001. CW SB2X-79-07R1 OIL RETURN LINE CHAFING BY INSTALLATION OF CLAMPS. SEE ACFT AD LISTING FOR RECURRING ADS AND COMPLIANCE TIMES. OPERATIONAL CHECK SATISFACTORY. MAINTENANCE PERFORMED IAW CURRENT FAA REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE.

I CERTIFY THAT THIS AIRCRAFT/AIRFRAME HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AS PER CIRRUS SR22T AMM AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION. ADS THRU REV 2018-22.

HARALD R WOLF TTAf 1091.3
3401492 IA

DATE
COMPLE

& CERTIFICATE
AED/RETURNED

Date: 9/17/19
Tach: 1382.7
Flight: 1190.9


Cirrus SR22T
N#: N814BH
S/N: 0348


Horizon Avionics, Inc.

2445 E. General Aviation Drive, Suite C, Alcoa, TN 37701. Tel: (865) 580-7858 Fax: (865) 980-7701

AIRFRAME LOG ENTRY

Installed new Concorde battery RG24-15M. bench charged, operational check good.
Pertinent Details Are On File Under Work Order No. M5174.

Signed:  Cert. No: AP2602598 Date: 9/17/19
For Horizon Avionics, Inc.

A/C	N814BH	Date:	9-3-2021	SO #	20-3304
S/N	0348	Tach:	1446.0		
1) Repaired wiring at field terminal for #2 alternator ops check satisfactory					
THE WORK IDENTIFIED ABOVE WAS PERFORMED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND TO BE AIRWORTHY FOR RETURN TO SERVICE.					
Signature:	Robert McCarthy 	AP2718138			



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12-12-2019 N814BH CIRRUS SR22T SN 0348 HM 1445.2 FLT 1244.3 ENG
1247.8

CW THE CAPS 6 YEAR REEFING LINE CUTTER REPLACEMENT USING KIT PN
25347-002.

SN 15690 MFG DATE 06-2019 NEXT REPLACEMENT DUE 06-2025.
SN 15704 MFG DATE 06-2019 NEXT REPLACEMENT DUE 06-2025.

ALL WORK ACCOMPLISHED IAW CAPS COMPONENT MAINTENANCE MANUAL.
MAINTENANCE PERFORMED IAW CURRENT FAA REGULATIONS AND IS
APPROVED FOR RETURN TO SERVICE.

HARALD-R WOLF
3401492 AP

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE

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IN S



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ICE

01-24-2020 N814BH CIRRUS SR22T SN 0348 HM 1445.2 FLT 1244.3 ENG 1247.8

CW THE 100hr INSPECTION IAW CIRRUS SR22T INSPECTION CHECKLIST CH 05-20. LUBED AIRCRAFT. INSPECT ELT IAW FAR 91.207d. REPLACED ELT BATTERY 452-6499. BATTERY DATE 01-2027. SERVICED MLG WHEEL AND BRAKES. SERVICE NLG WHEEL ASSY. ADJUST NOSE CASTER TENTION IAW AMM. INSTALL MISSING TINNERMAN NUTPLATE ON NOSE FAIRING. REPLACED LANDING LIGHT LENS 17298-001. REPLACED RECOGNITION LIGHT LENSES 17385-001 AND 17385-002. REPLACE STROBE ASSY GASKETS 38-0231219-00. CLEAN AND TREAT CORROSON ON COM ANTENNA BASE. REPLACED WING ACCESS PANEL HARDWARE AS NEEDED. CLEANED TKS PANELS IAW CAV AEROSPACE ICA. INSTALLED CUSTOMER SUPPLIED INTERIOR BOLSTER PANELS. CW SB2X-34-29 PITOT AND TKS LINE ROUTING INSPECTION. CW **SB2X-71-33** RELEASE OF **CMI SB 18-08**. SEE ACFT AD LISTING FOR RECURRING ADS AND COMPLIANCE TIMES. OPERATIONAL CHECK SATISFACTORY.

ACR ELECTRONICS, Inc.
ARTEX PRODUCTS - CAGE Code: 18560
Fort Lauderdale, FL 33312
ME406 LITHIUM BATTERY PACK MnO2
PART NO: 452-6499 REV: F
TSO C126 S.N.:384105-025
EXPIRATION DATE: Jan /2027 DO-227
ENV CAT D1XBC[204][204]XRXXXXXXZAZZ[204]H[XXXX]XXX

JOE FOUTH
3538930 AP

TTAF 1244.3

I CERTIFY THAT THIS AIRFRAME/AIRCRAFT HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION IAW CIRRUS SR22T AMM CH 05-20 AND WAS FOUND TO BE IN AN AIRWORTY CONDITION. MAINTENANCE PERFORMED IAW CURRENT FAA REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE, ADS THRU BI-WEEKLY 2019-26.

HARALD R WOLF
3401492 IA



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03-12-2021 N814BH CIRRUS SR22T ASN 0348 HM 1572.5 FLT 1353.3 ENG
1356.7

CW THE 100hr INSPECTION IAW CIRRUS SR22T AMM INSPECTION CHECKLIST
CH 05-20. INSPECT ELT IAW FAR 91.207d. BATTERY DATE 01-2027. LUBE
AIRFRAME. REPLACE TKS FILTER 21986-203. REPLACED EMA CONTROLLER
20902-001. MFG DATE A1220. DUE 12-2027. REPLACED 20902-004 AMSAFE
SEAT CONTROLLER WIRING HARNESS. TESTED SYSTEM WITH AMSAFE TEST
SET. REPLACE CO DETECTOR 24660-002 SN 101913. NEXT DUE 03-2028.
SERVICE MLG WHEELS AND BRAKES. REPLACED O-RINGS LEFT AND RIGHT
CALIPER. REPLACED TEMP SENSORS 51698-001 AND -003. SERVICE NLG
WHEEL ASSY. ADJUST NLG OLEO STRUT TO 2.25 ". INSTALL MISSING PILOT'S
TRIM PLACARD 12391-002. REPLACE FAULTY A/C COMPRESSOR ASSY
21119-008S SN179. REPLACE A/C LOW PRESSURE HOSE 21928-002. SERVICE
OXYGEN. CW SB2X-32-25 OLEO STRUT PRODUCTION NUMBER INSPECTION NA.
CW SB2X-53-1 ALTERNATE DOOR SEAL INSTALLATION. SEE ACFT AD LISTING
FOR RECURRING ADS AND COMPLIANCE TIMES. OPERATIONAL CHECK
SATISFACTORY.

THIS AIRCRAFT/AIRFRAME HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION
AS PER CIRRUS SR22T AMM CH 05-20 AND WAS FOUND TO BE IN AN
AIRWORTHY CONDITION. MAINTENANCE PERFORMED IAW CURRENT FAA
REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO
THE WORK PERFORMED. ADS THRU BI-WEEKLY 2021-04.

HARALD R WOLF
3401492 IA

TTP 1353.3

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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March 23, 2022 N814BH M/N: Cirrus SR22T S/N: 0348 Flight Hours: 1516.7
Hobbs: 1755.9 Airframe Total Hours: 1516.7

Performed an annual inspection IAW FAR 43 Appendix D using Cirrus SR22T AMM. Lubed all controls and checked travels. Cleaned wheel bearings. Checked ignition leads. Serviced oxygen as required. Removed cowl seal and replaced with new P/N 53722-063U. Complied with 12-month Precise Flight oxygen system ICA's. No defects noted. Removed induction air filters and replaced with new P/N 27166-001 (2 each). Complied with portable fire extinguisher weight check. No defects noted. Weight within limits IAW fire extinguisher manufacturer instructions. Removed pilot and copilot seat inflators P/N 508794-401 (2 each) and installed new seat inflators P/N 20902-005, S/N Z7DG203D0577-DOM A1121 (pilot) and P/N 20902-005, S/N Z7EE257D0242-DOM A0621 (copilot) using new harnesses P/N 20902-006 (2 each) and new elbows P/N 20902-007 (2 each). Next replacement due 06/2031. Removed LH intercooler SCAT hose and trimmed wire as required. Installed new LH intercooler SCAT hose as required. Removed loose RH flap leading edge chafe tape and replaced with new tape. Drained TKS tanks and flushed lines as required. Removed TKS filter and replaced with new P/N 914-10. Serviced with 6.5 gallons of TKS fluid as required. Replaced missing RH wheel fairing axle bolt with new P/N AN525-416R8.

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INSPECTION RECORD F.A.R. 43.11-91.409

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Removed RH brake temp sensor and replaced with new P/N 24649-001. Removed LT and RT brake linings and replaced with new P/N APS66-06200. Conditioned brakes as required. Resecured RH tailpipe clamp using safety wire as required. Removed Adel clamp from RH turbo bottom oil line and replaced with new P/N MS21919WDG16. Removed NLG bulb seal and replaced with new P/N 53361-001. Complied with 14 CFR 91.207(d) 1-4 ELT inspection. No defects noted. Post run-up, ops & leaks checks ok. AD's reviewed through 03/23/2022.

The maintenance, preventive maintenance, or alterations described above were inspected in accordance with current FAA regulations and, with respect to work performed, the aircraft and/or components was found airworthy and is approved for return to service for the discrepant items listed.

Details are on file at this agency under work order **22-12080**.


Douglas C. Rutledge II
CRS# 1MYR828C



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INSPECTION RECORD

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07-13-2022 N814BH CIRRUS SR22T 1776.2 FLT 1532.6 ENG 1535.8

CW THE CAPS REEFING LINE CUTTER REPLACEMENT USING KIT PN 25347-002.

SN 20775 MFG DATE 05-2022. NEXT REPLACEMENT DUE 05-2028.

SN 20919 MFG DATE 05-2022. NEXT REPLACEMENT DUE 05-2028.

ALL WORK ACCOMPLISHED IAW CAPS COMPONENT MAINTENANCE MANUAL.
MAINTENANCE CARRIED OUT IAW CURRENT FAA REGULATIONS AND IS
APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED.

ZURIEL OLAYVAR
3108620 AP

A handwritten signature in blue ink, appearing to read 'Zurriel Olayvar', written over the printed name and certificate number.

INSPECTION RECORD

F.A.R. 43.11-91.409

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07-13-2022 N814BH CIRRUS SR22T 1776.2 FLT 1532.6 ENG 1535.8

CW THE CIRRUS 10yr CAPS REPLACEMENT. REMOVED ROCKET MOTOR PN 26603-001 SN 0828. REMOVED CAPS PARACHUTE PN 225337-002 SN 0470. INSTALLED THE FOLLOWING COMPONENTS:

CAPS ROCKET MOTOR PN 29554-003 SN 2194701. MFG/INSPECTION DATE 12-21-2021. EXPIRES 12-21-2031.

CAPS PARACHUTE ASSY PN 25574-004-REB SN 0379R1. INSPECTION/PACK DATE 01-13-2021. EXPIRES 01-13-2022.

CAPS REEFING LINE CUTTERS SN 20775 AND SN 20919 INSTALLED. DOM 05-2022. EXPIRES 05-2028. REPLACED MCU 140 WITH NEW 19800-004 SN 07203

CW SB2X-95-19R3 CAPS ROCKET MOTOR ASSY REPLACEMENT. CW SB2X-95-24R2 CAPS ROCKET SHELF GROUND WIRE.

ZURIEL OLAYVAR
3108620 AP

INSPECTION RECORD

F.A.R. 43.11-91.409

AIRCRAFT TIME
IN SERVICE

KIND OF INSPECTION—STATUS & DISCREPANCY LIST
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07-13-2022 N814BH CIRRUS SR22T 1776.2 FLT 1532.6 ENG 1535.8

SERVICED A/C SYSTEM IAW SR22T AMM WITH 2lbs R134A REFRIGERANT AND 3oz PAG OIL. CND COM 1 & 2 ISSUES. CLEANED AUTO PILOT AND GDC CONNECTIONS AND APPLIED STABILANT 22. OPERATIONAL CHECK SATISFACTORY. MAINTENANCE CARRIED OUT IAW CURRENT FAA REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED.

ZURIEL OLAYVAR
3108620 AP

INSPECTION RECORD F.A.R. 43.11-91.409

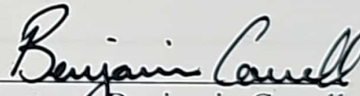
AIRCRAFT TIME
IN SERVICE

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

September 8, 2022 N814BH M/N: Cirrus SR22T S/N: 348 Flight Time: 1548.9
Hobbs: 1796.9

Removed ALT #2 P/N 657199, S/N H-M030933 and replaced with new P/N ES-7024-14, S/N H-W052406. Ops and leak checks ok.

The maintenance, preventive maintenance, or alterations described above were inspected in accordance with current FAA regulations and, with respect to work performed, the aircraft and/or components was found airworthy and is approved for return to service for the discrepant items listed. Details are on file at this agency under work order **22-12556**.


Benjamin Carrell
CRS# 1MYR828C



11329 East State Road 32, Zionsville, IN 46077 | 317-769-4487 | **CERTIFIED REPAIR STATION NO. 1MYR828C**

INSPECTION RECORD

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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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wo: WO_188

Airframe Annual - page 1 of 3



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N814BH

HOBBS: 1828.0

CIRRUS DESIGN CORP, SR22T, S/N: 0348

TACH: 1574.3

May 01, 2023

1. C/W Annual Inspection in accordance with FAR 43 Appendix D - using Cirrus AMM as a guide.
2. C/W ELT Inspection IAW FAR 91.207(D).
3. ELT Battery Due: 1/2027.
4. Airworthiness Directives Due: AD23-02-12 - N/A BY P/N cylinders installed and no valves changed after date listed AD23-04-08 - superseded by 23-05-16 AD23-05-16 -N/A by engine s/n and no crankshaft replacement after date listed AD93-05-06 - compliance required at 2000 flight hours.
5. Repaired and repainted wheel pants.
6. Repainted copilot side fuselage at cowling.
7. R&R pilot seal headset snap.
8. Repainted MLG mid wheel pants.
9. 500 hr. engine mount torque C/W IAW cirrus AMM.
10. C/W ALT #1 500 hour inspection per M/O M/M 10-4.1.4.
11. Replaced #1 battery with new. Installed P/N RG24-15M - MAIN BATTERY, CONCORD, 24V S/N: 41284848.
12. R&R Batt #2 with new. Battery date: 10/06/22 Installed (2) P/N NP7-12T - BATT 2, Cirrus.
13. R&R boost pump with overhauled pump. Installed P/N 5217-00-3 - DUKES FUEL PUMP (OVERHAULED) S/N: 1071, Installed P/N 18371-001 - Hose Fitting, 90 Degree 1/16 NPT X1/5.
14. Installed new oxygen bottle and serviced to 2000 psi. Manufacture date 03/2023 Hydrostatic test due 03/2028 Replacement due 03/2038. Installed P/N 026N2003-3 - OXYGEN BOTTLE S/N: 6268-3268.



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15. Installed overhauled O2 regulator. Overhauled 9/28/2022 due for overhaul 9/2027 Installed P/N 100N1020-4 - OXYGEN REGULATOR / VALVE (OVERHAULED) S/N: HPR100300.
16. Installed new gap seal @ oil cooler / aft baffle.
17. R/R LF turbo return line Adel clamps / new Installed (2) P/N MS21919WDG17 - Clamp, Installed P/N MS21919-WDG13 - CLAMP.
18. Positioned RH/ inner cooler seal correctly W/ baffle.
19. Repainted upper fuselage at cowling.
20. R&R R/H break rotor and pads Installed P/N 164-02504 - CLEVELAND BRAKE DISC, Installed (4) P/N 066-06200 - BRAKE LINING, CLEVELAND, SR22, Metallic, Installed P/N 068-01100 - Brake Lining Shim.
21. R/R RH MLG tire and tube. Installed P/N 156E66-4 - 15.00x6.0-6 6PLY tube tire, Installed P/N 097-500-0 - Tube, Mich. Air Stop 15X6.0-6 MLG.
22. R&R L/H break rotor and pads Installed P/N 164-02504 - CLEVELAND BRAKE DISC, Installed (4) P/N 066-06200 - BRAKE LINING, CLEVELAND, SR22, Metallic.
23. Found the dowel pins to be in proper orientation, Prop is installed correctly.
24. R&R L/H MLG tire Installed P/N 156E66-4 - 15.00x6.0-6 6PLY tube tire.
25. MSB2X-32-26 N/A by P/N and Beringer landing gear not installed.
26. MSB2X-32-22R4 and MSB2X-32-23R2 Terminated by SA19-02 and inspection in maintenance manual.
27. C/W MSB 2X34-29R1 by inspection.
28. Installed handheld microphone Installed P/N 50533-002 - HANDHELD Microphone 100Tra (SERVICEABLE).

wo: WO_188

Airframe Annual - page 3 of 3



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I certify that this AIRFRAME has been inspected in accordance with an (annual) inspection and was determined to be in airworthy condition. Details of work performed are on file with Steel Aviation under work order: WO_188.

Jeff Pleiman A/P I/A 3304319