

AIRCRAFT LOG

AF5-1

Aircraft Log TABLE OF CONTENTS

TC # A00009CH

SECTION SEQUENCE	DESCRIPTION OF SECTION	PAGE NUMBER
1st SECTION	AIRCRAFT DESCRIPTION	i
2nd SECTION	INSTALLED EQUIPMENT	1
3rd SECTION	MAJOR ALTERATIONS	3
4th SECTION	LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS	5
5th SECTION	AIRWORTHINESS DIRECTIVE OR FACTORY BULLETIN COMPLIANCE RECORD	9
6th SECTION	ALTIMETER & STATIC SYSTEM CHECKS [FAR 91.411]	17
7th SECTION	RADIO AND ELECTRONIC CHECKS	19
8th SECTION	MAINTENANCE RECORD [FAR 43.9]	29
9th SECTION	INSPECTION RECORD [FAR 43.11-91.409]	43

Aero Products Corporation

Copyright 1975 All Rights Reserved

AIRCRAFT DESCRIPTION

MANUFACTURER Cirrus Design MODEL SR22 DATE OF MFG. Sept. 2005
SERIAL NUMBER 1597 REGISTRATION NUMBER N913MT

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	IO-550N	R 917834 L 917834
ENGINE			R 1044345 L
PROPELLER	Hartzell Propellers Inc.	PHC-53YF-1RF	FP3992B
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			

LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

NAME OF PART	PART NUMBER	SERIAL NUMBER	INSTALLATION DATE/HOURS	TIME ON PART AT INSTALL.	LIFE LIMIT OR T.B.O.	REMOVAL DATE/HOURS	AGENCY CERT. NO.


Life Limited Parts SR22

PART NAME	PART NUMBER		EXPIRES
CAPS Rocket Motor	15047-001	S/N 2136	6/15
CAPS Parachute	20331-001	S/N 01906	8/15
CAPS Reefing Line Cutters	5212	LOT T0505B 002-026	03/11
ELT Batteries	MN1300	Date Installed 08/05	03/12
EMA Controller, AAIR	20902-001	S/N 25JUL05-10 AZOMAY20-15	25JUL12
Pilot Seat Inflator Assy, AAIR	20902-002 20902-005	S/N AAS1145510475 Z7LE-23206435	7-01-12
Co-Pilot Seat Inflator Assy, AAIR	20902-002 20902-005	S/N AAS1145510475 Z7LE-23100193	7-01-12

NEXT DUE 2/2025
 NEXT DUE 2/8/2025
 NEXT DUE 11/2025
 Next due 1/2023
 Next due 6/2027
 Next due 9/2029
 Next due 9/2029



AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
		06 Sept 05 3.7 hrs	Searched AD's through bi-weekly issue <u>2005-18</u> . All AD's are in compliance at this time.			
24-25-17R	Seat Breac over PIN	6 OCT 05 143.0	INSTALLED SB KIT 70130-001	X		Erin W. [unclear] CRS# HQQR040K
AD2005-17-19	"	6 OCT 06 143.0	e/w By SB 24-25-17R1	X		Erin W. [unclear] CRS# HQQR040K
SB24-28-04R1	Fuel LINE Chafing	6 OCT 06 143.0	INSTALLED SB KIT 70133-001	X		Erin W. [unclear] CRS# HQQR040K
AD2006-07-06	"	6 OCT 06 143.0	c/w By SB 24-28-04R1	X		Erin W. [unclear] CRS# HQQR040K
SB24-32-14R1	MLG fairing Modification	6 OCT 06 143.0	Modified & install SB KIT 70144-001	X		Erin W. [unclear] CRS# HQQR040K
SB24-52-04R1	Pax & crew Door STRUT	6 OCT 06 143.0	INSTALLED SB KIT 70168-001	X		Erin W. [unclear] CRS# HQQR040K
SB24-71-12R2	INDUCTION DUCT SUPPORT	6 OCT 06 143.0	INSP, Removed, & INSTALL SB KIT	X		Erin W. [unclear] CRS# HQQR040K
SB24-95-10R2	CAPS Pick-up	8 MAY 07 146.1	INSTALL SB KIT PIN 70181-001	X		Erin W. [unclear] CRS# HQQR040K
SB24-95-09R1	CAPS STRAP	8 MAY 07 146.1	INSTALL SB KIT PIN 70142-001	X		Erin W. [unclear] CRS# HQQR040K
SB24-27-14R2	Rudder Area INTERCONNECT	9 AUG 07 192.1	INSTALL SB KIT PIN 70187-001	X		Erin W. [unclear] CRS# HQQR040K
SB24-52-07R2	Pax & crew Door	14 SEP 07 216.7	INSTALL SB KIT PIN 70186-001	X		Erin W. [unclear] CRS# HQQR040K

ALTIMETER

P/N 12731-002

S/N 446966

N913MT

ALTIMETER/ENCODER CORRECTION CARD

Barometer	Altimeter	Encoder	Barometer	Altimeter	Encoder
-1,000	-15		14,000	-85	13.9
0	-15		16,000	-90	15.9
500	-20	.4	18,000	-60	17.9
1,000	-15	.9	20,000	/	
1,500	-10	1.4	22,000		
2,000	-10	1.9	24,000		
3,000	-15	2.9	26,000		
4,000	-5	3.9	28,000		
6,000	-30	5.9	30,000		
8,000	-40	7.9	32,000		
10,000	-60	9.9	35,000		
12,000	-80	11.9			

HOLMAN AVIATION COMPANY

FAA Certified Repair Station HOQR040K

P. O. Box 2228, 1940 Airport Court 406/453-7613 Great Falls, Montana 59403

RADIO & ELECTRONIC CHECKS

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

This aircraft's ATC transponder, altimeter, static system and altitude reporting system has been inspected and tested in accordance with FAR 43, Appendix E and F to comply with FAR 91.411(a)(1) and FAR 91.413(a).
 Pilot's altimeter tested to 18,000 ft.
 Co Pilot's altimeter tested to 18,000 ft.
 Signature [Signature] Date 31 OCT 07
 Work Order # 72495
 HOLMAN AVIATION COMPANY, CRS HOQR040K
 GREAT FALLS, MONTANA

ST BY

RADIO & ELECTRONIC CHECKS

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

Affordable Avionics Inc. 7000 Merrill Ave # 18 Chino, CA 91710 8AAR592Y
LOG ID# 1045 31-July-2013 WO# 1136 HOBBS 1007.2
N913MT S/N 1597 CIRRUS DESIGN CORP SR22

Pg 1 / 1

Removed from the aircraft Avidyne PFD PN: 700-00004-xxx SN 20125315 ,Avidyne MFD PN 700-00006-000 SN 20227265, Stec 55X Autopilot computer PN: 01192-3461T-30 SN: 0530-8571.
 Installed Avidyne PFD P.N. 700-00006-000 S.N. 20072246, Avidyne MFD P.N. 700-00004-006 S.N. 21984254.


Installed DFC 90 Autopilot Computer per STC SA-00296B0. FAA form 337 filed. Post installation ground check carried out satisfactory.

The Altimeter(s), static system, Transponder(s) and encoder were inspected upto 20,000 Ft. and were found to comply with FAR 91.411 and 91.413 and Appendix E and F of FAR 43.

Test Equipment used DPS 350 S.N. 434 Date of CAL 01/17/2013

ATC 601-2 S.N. 6616 Date of Cal 01/27/2013

TKM NC2210 S.N. 1636 Date of Cal. 7/22/2013

 7/31/2013
 Signed Date

Affordable Avionics Inc. 7000 Merrill Ave # 18 Chino, CA 91710 8AAR592Y
LOG ID# 1338 26-March-2014 WO# 1494/1 HOBBS 1092.0
N913MT S/N 1597 CIRRUS DESIGN CORP SR22

Pg 1 / 1

The Altimeter(s), static system, Transponder(s) and encoder were inspected upto 20,000 Ft. and were found to comply with FAR 91.411 and 91.413 and Appendix E and F of FAR 43.
 Test Equipment used DPS 350 S.N. 434 Date of CAL 01/15/2014
 ATC 601-2 S.N. 6616 Date of Cal 01/26/2014

Altimeter # 1 Avidyne PFD

Altimeter # 2 United

Transponder P.N. GTX 327 S.N. 83721194

 3/26/2014
 Signed Date

Affordable Avionics Inc. 7000 Merrill Ave # 18 Chino, CA 91710 8AAR592Y
LOG ID# 2445 28-April-2016 WO# 2644 HOBBS 1282.5
N913MT S/N 1597 CIRRUS DESIGN CORP SR22

Pg 1 / 1

BY:
CERT. NO.

The Altimeter(s), static system, Transponder(s) and encoder were inspected upto 20,000 Ft. and were found to comply with FAR 91.411 and 91.413 and Appendix E and F of FAR 43. Test Equipment used DPST-8000M S.N. 040115-96 Date of Cal 06/05/2015
ATC 601-2 S.N. 244007116 Date of Cal 01/16/2016
Transponder P.N. AXP 340 S.N. 00811

James W. Martin



**DUNCAN
AVIATION**

Reg #:	N913MT	Date:	16NOV2021
Make:	Cirrus	Total Time	1727.0
Model:	SR22	Work Order:	8HV2A
Serial:	1597		

24 Month Certification of the Aircraft Static Pressure System:

The altimeter instrument and static pressure system Tests and Inspections and automatic pressure altitude reporting system required by Title 14 CFR 91.411 and the ATC Transponder Test and Inspection required by Title 14 CFR 91.413 have been performed and found to comply with Title 14 CFR Part 43, Appendix (E) and (F).

The Primary Flight Display ADC was tested to 20,000

The Standby Altimeter was tested to 20,000

The Encoder Data Correspondence was tested to 20000 feet

ADC Avidyne PN: 700-00006-000, SN: 20072246

Standby Altimeter PN: 5934-D, SN: 448126

Transponder AXP 322 P/N: 850-00222-000, SN: 09114

The above described repair or maintenance is certified airworthy and approved for return to service. A detailed record is on file under Work Order # 8HV2A.

Signed:

Vincent Fogarty

DUNCAN
QI 1148

16NOV2021

For Duncan Aviation CRS DXSR467X Phone: 651-209-8430

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-G2
 S/N 1597
 REG NO 913MT
 WORK ORDER
 4640-09-2005



Cirrus Design Factory Service Center

Repair Station No. YD5R855Y
 4515 Taylor Circle
 Duluth, MN 55811
 Phone 218-788-3101

DATE 9/13/2005
 A/C TSN
 HOBBS 47

Airframe Entries

(1) Removed and replaced landing light lens, P/N 20179-001 with new IAW AMM 33-40

I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS YD5R855Y.

DATE: 9/13/2005

SIGNED:


 Karl Hagglund
 Certified Repair Station No. YD5R855Y

Work Order: 4640-09-2005

Printed by EBis 3 (datcomedia.com)

MAKE Cirrus
 MODEL SR22-G2
 S/N 22-1597
 REG NO 913MT
 WORK ORDER
 4660-09-2005



Cirrus Design Factory Service Center

Repair Station No. YD5R855Y
 4515 Taylor Circle
 Duluth, MN 55811
 Phone 218-788-3101

DATE 9/15/2005
 A/C TSN
 HOBBS 47

Airframe Entries

(1) Installed a semi-portable oxygen system manufactured by Precise Flight Inc. IAW STC # SA01232SE. Updated Weight & Balance and inserted supplement concerning this installation in Pilot's Operating Handbook. Reference FAA forms 337 dated 09-14-05 & 8130-3 dated 09-14-05 for details.

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: 9/15/2005

SIGNED:


 Mike McGinn
 Certified Repair Station No. YD5R855Y

Work Order: 4660-09-2005

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
--------------------	--------------------------	---	---

EDWARDS



MONTANA JET CENTER

1691 Aviation Place Billings, MT 59105

Certificated Repair Station HSRR811E

Date: 11/ 1/2005, Aircraft: N913MT, Type: CIRRUS DESIGN, S/N: 1597, Tach: 65.0, Total Time: 65.0

AIRFRAME LOG

Ground new exhaust stacks to proper length. Installed new stacks, P/N's 15069-001, 15070-001, & 15080-001 and header assembly, P/N 20153-001. Installed muffler assembly and adjusted spring tension on bolts.

Pertinent details of work accomplished on this aircraft are on file at this agency under Work Order 9122.

The maintenance identified above has been inspected and the item is approved for Return To Service.

Signed: _____

Date: 11-1-05

12-1-05

70.2

UPDATE OF BOTH GNS430 GPS. ^{T.K.P} 2986465

È AVIADYNE NAU DATA È CMAX

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
--------------------	--------------------------	---	---

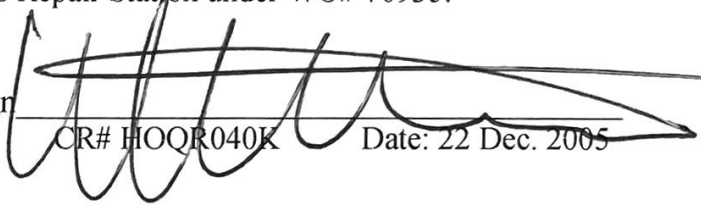


1940 Airport Court
Great Falls, MT. 59404
PH (406) 453-7613
Fax (406) 453-7204

A/C Total Time: 91.2

N913MT Maker: Cirrus Model: SR22GTS S/N 22-1597


All the following maintenance was complied with in accordance with Cirrus Maintenance Manual. Removed and replaced right tail Nav. Light P/N 50911-001. Pertinent detail of this maintenance action can be found at this Repair Station under WO# 70935.

Sign 
CR# HOQR040K Date: 22 Dec. 2005

2-16-06

94.5

UPDATED NAV DATA BASES ON MFD &

BOTH GPS UNTT < CHECK OK.  2886405

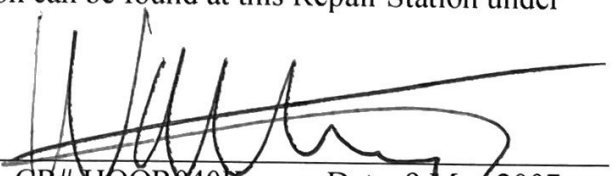


1940 Airport Court
Great Falls, MT. 59404
PH (406) 453-7613
Fax (406) 453-7204

A/C Total Time: 159.7
A/C Hobbs: 159.7
Engine TSMO: 159.7

N913MT Cirrus Design SR22 S/N: 1597

All the following maintenance was complied with in accordance with Cirrus Maintenance Manual. Complied with Service Bulletin SB A2X-95-10R1 CAPS pick-up Collar Support Replacement in accordance with installation of service kit P/N 70181-001. Service Bulletin SB 2X-95-09 CAPS Strap Abrasion in accordance with installation of service kit 70142-001. Pertinent details of this maintenance action can be found at this Repair Station under WO# 72114

Sign 
CR# HOQR040K Date: 9 May 2007

MAINTENANCE RECORD

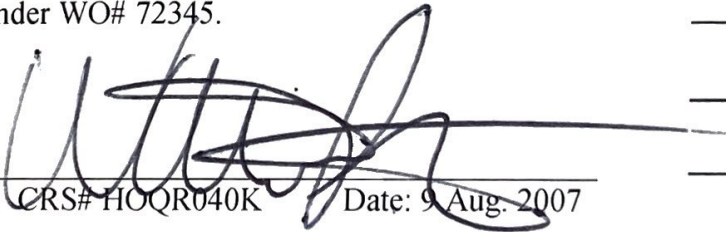
F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
5-22-07	765:160.8	Removed defective alternator and installed new TCM PN 646842 provided by Cirrus. Ran engine ops check good. work performed as an employee of Priority Air Inc.	Bob Wanyla AP 2702325



N913MT Maker: Cirrus Model: SR22GTS S/N 22-1597
 All the following maintenance was complied with in accordance with Cirrus Maintenance Manual. Complied with Service Bulletin SB 2X-27-14R2 Flight Controls Rudder-Aileron Interconnect Modification in accordance with installation of service kit P/N 70187-001. Pertinent details of this maintenance action can be found at this Repair Station under WO# 72345.

1940 Airport Court
 Great Falls, MT. 59404
 PH (406) 453-7613
 Fax (406) 453-7204

Sign  Date: 9 Aug. 2007
 CRS# HQQR040K

A/C Total Time: 192.1
 Engine TSN: 192.1

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



**HOLMAN
AVIATION**

1940 Airport Court
Great Falls, MT. 59404
PH (406) 453-7613
Fax (406) 453-7204

A/C Total Time: 216.7
Engine TSN: 216.7

N913MT Maker: Cirrus Model: SR22GTS S/N 22-1597

All the following maintenance was complied with in accordance with Cirrus Maintenance Manual. Complied with Service Bulletin SB 2X-52-07R1 Pax & Crew Door Cabin Door Rod End Replacement in accordance with installation of service kit P/N 70186-001. Pertinent details of this maintenance action can be found at this Repair Station under WO# 72246.

Sign

CRS# HOQR040K

Date: 18 Sept. 2007



**HOLMAN
AVIATION**

1940 Airport Court
Great Falls, MT. 59404
PH (406) 453-7613
Fax (406) 453-7204

N913MT Maker: Cirrus Model: SR22GTS S/N 22-1597

All the following maintenance was complied with in accordance with Cirrus Maintenance Manual. Installed MFD upgrade P/N 850-00013-315. Updated Garmin data base, Jepps, C-Max.

Sign

CRS# HOQR040K

Date: 18 Sept 2007

A/C Total Time: 216.7
Engine TSN: 216.7

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
--------------------	--------------------------	---	---




HOBBS 0289.6
TOTAL 0289.6
TSOH -----
DATE 9/13/08

AIRCRAFT MAINTENANCE & REPAIR
FALCON FIELD - MESA, AZ



REG # N913MT
A/C # 22-1597
ENG # 9178834

INSTALL NEW BRAKE LININGS ON LEFT AND RIGHT MAIN GEAR. PERFORM A.D. # 2008-14-13 (CABIN DOOR ROD ENDS), IN ACCORDANCE WITH SB 2X-52-07R4.

 A/P 527825638.

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>Airframe N913MT SR22 S/N 1597 Date <u>2/4/2010</u> TTSN <u>431.0</u> TACH <u>N/A</u> TSMOH <u>-----</u> HOBBS <u>431.0</u> TSPOH <u>-----</u></p> <p>Replaced air filter element, repaired RH tail nav light socket, serviced brake reservoir, R&R NLG fairing for repair and paint, tested ELT per 91.207 (d)- ok, AD 2009-26-01 "anti-ice fluid lines" N/A by S/N. I certify that this aircraft has been inspected in accordance with an annual inspection and found to be in an airworthy condition.</p> <p>SIGNED <u></u> Kevin Booth A&P 2764111 I .A.</p>	
		<p>Airframe N913MT SR22 S/N 1597 Date <u>4/15/2010</u> TTSN <u>442.5</u> TACH <u>N/A</u> TSMOH <u>-----</u> HOBBS <u>442.5</u> TSPOH <u>-----</u></p> <p>CW SB 2X-32-19 R2 "nose landing gear inspection" per para. (D) & (E)- no cracks found at this time. Next due @ 542.5 hrs.</p> <p>SIGNED <u></u> Brian Booth A&P 2773972</p>	

MAINTENANCE RECORD

F A R 43 9

DATE OF
COMPLETION

Airframe N913MT SR22 S/N 1597

Date 7/29/2010 TTSN 474.4

TACH N/A TSMOH -----

HOBBS 474.4 TSPOH -----

Serviced, charged and installed new G-243 battery.

SIGNED



Kevin Booth A&P 2764111 I .A.

AGENCY & CERTIFICATE NO.
WORK PERFORMED/RETURNED TO SER

Airframe N913MT SR22 S/N 1597

Date 2/10/2011 TTSN 572.4

TACH N/A TSMOH -----

HOBBS 572.4 TSPOH -----

Replaced air filter element, replaced both MLG tires and repacked bearings, replaced RH tail nav light bulb, repositioned engine alternate air duct for clearance with hoist lift eyelet, cleaned battery cables with baking soda solution, installed spiral wrap on brake hoses at wheel pants, tightened hydraulic line at pilots brake cylinder, tested ELT per 91.207 (d)- ok. I certify that this aircraft has been inspected in accordance with an annual inspection and found to be in an airworthy condition.

SIGNED



Kevin Booth A&P 2764111 I .A.

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
	Airframe N913MT	SR-22 S/N 1597	
	Date <u>6/16/2011</u>	TTSN <u>630.0</u>	
	TACH <u>N/A</u>	TSMOH <u>-----</u>	
	HOBBS <u>630.0</u>	TSPOH <u>-----</u>	
	Completed 50 hr inspection, replaced brake linings on both sides, resealed brake cylinders at both wheels and bled brake system.		
	SIGNED <u><i>Brian Booth</i></u>		
	Brian Booth A&P 2773972		
	Airframe N913MT	SR-22 S/N 1597	
	Date <u>9/2/2011</u>	TTSN <u>677.3</u>	
	TACH <u>N/A</u>	TSMOH <u>-----</u>	
	HOBBS <u>677.3</u>	TSPOH <u>-----</u>	
	Replaced #2 CHT probe.		
	SIGNED <u><i>Brian Booth</i></u>		
	Brian Booth A&P 2773972		

MAINTENANCE RECORD

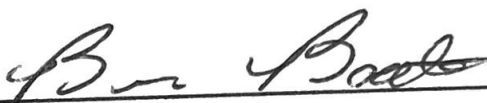
F.A.R. 43.9

DATE OF
COMPLETION

Airframe N913MT **SR-22** **S/N 1597**
Date 11/29/2011 **TTSN** 728.9
TACH N/A **TSMOH** -----
HOBBS 728.9 **TSPOH** -----

Serviced tires, removed battery, service, charge and reinstall in aircraft, rerouted battery drain hose, checked brake linings- ok.

SIGNED



Brian Booth A&P 2773972

AGENCY & CERTIFICATE NO.
WORK PERFORMED/RETURNED TO SERVICE

30

MAINTENANCE RECORD

Airframe	N913MT	SR-22	S/N 1597
Date	<u>3/1/2012</u>	TTSN	<u>766.6</u>
TACH	<u>N/A</u>	TSMOH	<u>-----</u>
HOBBS	<u>766.6</u>	TSPOH	<u>-----</u>

AGENCY & CERTIFICATE NO.
PERFORMED/RETURNED TO SERVICE

Replaced air filter element, replaced alternate air support, installed 2 bushings for exhaust springs, defueled RH fuel tank and resealed inboard access panel. replaced L

Form # CTI-9999C (WO Report)

CUSTOMER WORK ORDER REPORT

Affordable Avionics Inc.

WO # 480

FAA certified

Cust Code: ONMA **Phone:**

Maintenance One Aircraft Maintenance
6779 #C Airport Drive
Riverside, CA 92504 USA

*WO

A/C Tail #	N913MT
A/C Make	CIRRUS DE
A/C Model	SR22
Job Status	FINISHED
Job type	STANDARD
Open Date	Mar-14-201
Promised	
Started	Mar-14-201
Finished	Mar-14-201
Printed	Mar-16-20

Item			
Part #			
Model			
Serial #			
Mfgr.			
Discrep.	91.411 & 91.413 Inspection		

MAINTENANCE RECORD

AGENCY & CERTIFICATE NO.
WORK PERFORMED/RETURNED TO SERVICE

DATE OF COMPLETION

Airframe N913MT **SR-22** **S/N 1597**

Date 3/1/2012 **TTSN** 766.6

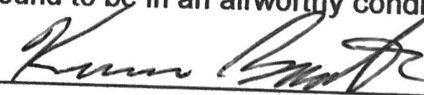
TACH N/A **TSMOH** -----

HOBBS 766.6 **TSPOH** -----

AGENCY & CERTIFICATE NO.
WORK PERFORMED/RETURNED TO SERVICE

Replaced air filter element, replaced alternate air support, installed 2 bushings for exhaust springs, defueled RH fuel tank and resealed inboard access panel, replaced LH aileron gap seal, replaced upper wing fairing well nuts (3) on LH & RH wings, R&R oxygen bottle for hydrostatic test (next due 3/2017), replaced ELT batteries (next due 5/2018) and tested per 91.207 (d)- ok. I certify that this aircraft has been inspected in accordance with an annual inspection and found to be in an airworthy condition.

SIGNED



Kevin Booth A&P 2764111 I.A.

Affordable Avionics Inc. 7000 Merrill Ave # 18 Chino, CA 91710 8AAR592Y
LOG ID# 417 14-March-2012 WO# 480
N913MT S/N 1597 CIRRUS DESIGN CORP SR22 TACH 782.3

Pg 1 / 1

The Altimeter(s), static system, Transponder(s) and encoder were inspected upto 20,000 Ft. and were found to comply with FAR 91.411 and 91.413 and Appendix E and F of FAR 43.
Test Equipment used DPS 350 S.N. 434 Date of CAL 01/20/2012

ATC 601-2 S.N. 6616 Date of Cal 01/14/2012
Altimeter # 1 Avidyne PFD
Altimeter # 2 United
Transponder P.N. GTX 327 S.N. 83721194



3/1/2012

Signed

Date

Preliminary Inspection
Complied with

Hidden Damage Inspection
N/A

Corrective Action: static system, Transponder(S) and encoder were inspected upto 20,000 Ft. and were found to comply with FAR 91.411 and 91.413 and Appendix E and F of FAR 43. Date of CAL 01/20/2012

SR22
264
383
10.84
8.84
Engine
6 cylinder
Continental
IO-550
Fuel Injector
Air Cooled
Horizontally opposed
Direct Driven
310 HP G2
Prop
Hartzell S-3
McCawley
Fuel + Oil
84 G-4
81 usable
100LL oil
8 quarts
Below 40°F
Above 40°F
Useful Load
Max Gross
Empty Weight
Maximum Use
Full Fuel Payload

LOG ID#	417
DATE	3/1/2012
WO#	480
AIRFRAME	N913MT
S/N	1597
TYPE	SR22
TACH	782.3
HOBBS	766.6
TSPOH	
TSMOH	
TTSN	766.6
INSPECTOR	Kevin Booth
DATE	3/1/2012
AGENCY	Affordable Avionics Inc.
CERTIFICATE NO.	8AAR592Y

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>Airframe <u>N913MT</u> SR22 S/N 1597</p> <p>Date <u>7/25/2012</u> TTSN <u>843.0</u></p> <p>TACH <u>N/A</u> TSMOH <u>-----</u></p> <p>HOBBS <u>843.0</u> TSPOH <u>-----</u></p> <p>Completed 50 hr inspection and serviced tires and battery.</p> <p>SIGNED _____ <i>Brian Booth</i></p> <p style="text-align: center;">Brian Booth A&P 2773972</p>	<p>Airframe <u>N913MT</u> SR-22 S/N 1597</p> <p>Date <u>11/21/2012</u> TTSN <u>921.3</u></p> <p>TACH <u>921.3</u> TSMOH <u>-----</u></p> <p>HOBBS _____ TSPOH <u>-----</u></p> <p>Replaced #4 CHT probe and #5 EGT probe. Ran engine-engine analyzer reading normal.</p> <p>SIGNED _____ <i>Brian Booth</i></p> <p style="text-align: center;">Brian Booth A&P 2773972</p>



Airframe N913MT **SR-22** **S/N 1597**

Date 10/15/2012 **TTSN** 897.0

TACH N/A **TSMOH** -----

HOBBS 897.0 **TSPOH** -----

Completed 50 hr inspection- checked hydraulic fluid, batteries, flight controls etc.

SIGNED _____ *Brian Booth*

MAINTENANCE RECORD

F.A.R. 43.9

DA
COMI

NO.
O SERVICE

MAKE: Cirrus
MODEL: SR-22
S/N: 1597
REG NO N913MT
WORK ORDER:
6121-03-2013



Sterling Aviation

145 John Glenn Drive
Concord, CA 94520
Phone 925-676-2100

DATE: 3/20/2013
A/C TSN: 969 9
TACH: 969 9

Airframe Entries

replaced Caps line cutters p/n 25347-002 IAW Cirrus SB 2X-95-12.

DATE: 3/20/2013

SIGNED:

David Vukera A&P 3161731

Work Order: 6121-03-2013

Printed by EBis 3 (datcomedia.com)

Airframe	N913MT	SR22	S/N 1597		
Date	<u>3/21/2013</u>		TTSN	<u>961.5</u>	
TACH	<u>N/A</u>		TSMOH	<u>-----</u>	
HOBBS	<u>961.5</u>		TSPOH	<u>-----</u>	

Replaced upper and lower cowl seals, reglued cowl tape several places, fabricate and install alternate air door bracket and rigged control, inspected inflatable restraint module and replaced both # 2 batteries (next due 2/2015). I certify that this aircraft has been inspected in accordance with an annual inspection and found to be in an airworthy condition.

SIGNED

Kevin Booth

Kevin Booth A&P 2764111 I.A.

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME	DESCRIPTION OF WORK PERFORMED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
		Airframe N913MT SR22 S/N 1597 Date 5/7/2013 TTSN 993.0 TACH N/A TSMOH ----- HOBBS 993.0 TSPOH ----- 50 hr inspection: check flight controls, check brakes and service reservoir, serviced battery and tires.	
		SIGNED <u><i>Brian Booth</i></u> <div style="text-align: center;">Brian Booth A&P 2773972</div>	

Affordable Avionics Inc. 7000 Merrill Ave # 18 Chino, CA 91710 8AAR592Y
 LOG ID# 1013 25-June-2013 WO# 1078 AC TT 1006.6
 N913MT S/N 1597 CIRRUS DESIGN CORP SR22

Pg 1 / 1

Upon troubleshooting found Remote Turn Coordinator inoperative. Removed Turn Coordinator P.N. 6405-8-28L S.N. 0514-16722G. Installed Turn Coordinator P.N. 1394T100-14RB S.N. E13-10258. Function check carried out satisfactory on the Turn Coordinator. Autopilot failing self test. Customer advised to repair Autopilot Computer. No further action taken.

W. M. ... 6/25/2013
 Signed Date

SEE PAGE 47
 FOR NEXT ENTRY

INSPECTION RECORD

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
31 AUG 05	3.9 HRS

Production Flight Test accomplished in accordance with Cirrus Procedure #90502.

Name: Thomas Althaus Date 31 AUG 05

Signature: Thomas Althaus

Title: Production Flight Test Pilot

Sep-06-2005	3.9
-------------	-----

I find that the aircraft meets the requirements for the certification requested and have issued an U.S. Standard Airworthiness Certificate dated Sept / 06 / 2005.
The next inspection is due Sept / 30 / 2006

Paul R. Sitko

PAUL R. SITKO
DMIR-410373-CE

INSPECTION RECORD

AIRCRAFT FOR SERVICE

DAT



1940 Airport Court
Great Falls, MT. 59404
PH (406) 453-3884
Fax (406) 453-7204

A/C Total Time: 143.0
A/C Hobbs Time: 143.0
Engine TSN: 143.0
Propeller TSN: 143.0

N913MT Maker: Cirrus Model: SR22 S/N: 1597

This Aircraft was inspected in accordance with an Annual Inspection using a Cirrus Design checklist for 100-hour / Annual Inspection. All the following maintenance was complied with in accordance with Cirrus AMM. The following Service Bulletin were complied with. SB2X-25-17 Break-Over Pin Replacement by installation of service kit P/N 70130-001. Complied with AD 2005-17-19 Crew Seat Folding Forward I/A/W Service Bulletin SB2X-25-17. SB2X-28-04R1 Fuel Line Chafing by installation of service kit P/N 70133-001. Complied with AD 2006-07-06 Fuel Line Chafing I/A/W Service Bulletin SB2X-28-04R1. SB2X-32-14 Fairing Modification by installation of service kit P/N 70144-001. Service Bulletin SB2X-52-04R1 Pax and Crew Door Strut Modification by installation of service kit P/N 70168-001. Service Bulletin SB2X-71-12R2 Induction Duct Support Bracket by removal of bracket and replacement of Induction Duct P/N 70500-002. Removed and replaced right and left Horizontal Stab Aero-Dynamic Fairings P/N 15308-911 & 15308-912. Removed and replaced NLG Shock Bumper P/N 13703-001. Repair and painted left upper MLG Fairing. Profiled empennage to stop rudder cap chafing. Continued on next page.....

N913MT Maker: Cirrus Model: SR22 S/N: 1597

Continued from previous page.....
Complied with 91.207 ELT function check. Checked okay. Next due 10/2007. Rigged Pax and Pilot door latches. Ground operated aircraft all systems checked within limits. I certify that this aircraft has been inspected in accordance with an Annual Inspection and was determined to be in Airworthy Condition. Pertinent details of this maintenance action can be found at this Repair Station under Work Order # 71603



1940 Airport Court
Great Falls, MT. 59404
PH (406) 453-3884
Fax (406) 453-7204

A/C Total Time: 143.0

Sign

CR# HQQR040K

Date: 6 Oct. 2006

INSPECTION RECORD

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



1940 Airport Court
Great Falls, MT. 59404
PH (406) 453-3884
Fax (406) 453-7204

A/C Total Time: 238.1
A/C Hobbs Time: 238.1
Engine TSN: 238.1
Propeller TSN: 238.1

N913MT Maker: Cirrus Model: SR22 S/N: 1597

This Aircraft was inspected in accordance with an Annual Inspection using a Cirrus Design checklist for 100-hour / Annual Inspection. All the following maintenance was complied with in accordance with Cirrus AMM. The following Service Bulletin were complied with. SB 2X-71-14R1 Forward Alternator Baffle Replacement and Modification by installation of service kit P/N 70113-001 and 15487-001. Removed and replaced brake caliper o-rings. Next due 338.1 or Jan 2009. Removed and replaced cowling close out. Remove and replaced landing light lens and frame. Repaired and painted RH MLG upper fairing. Removed and replaced LW2 panel. Repaired and painted Co-Pilot's door upper section. Removed and replaced #2 Battery. Next due for replacement Jan 2010 or Hobbs 738.1. Removed and replaced TKS filter. Next due Jan 2010 or Hobbs 1438.1 Complied with 91.207 ELT function check. Checked okay. Next due Jan 2009. Ground operated aircraft all systems checked within limits. I certify that this aircraft has been inspected in accordance with an Annual Inspection and was determined to be in Airworthy Condition. Pertinent details of this maintenance action can be found at this Repair Station under Work Order # 72490

Sign

CRS# NOOR040K

Date: 2 Jan. 2008

INSPECTION RECORD

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



6741 Gemende Dr.
Riverside, CA 92504
951-689-1160

Make: CIRRUS DESIGN Model: SR22 Reg. No.: N913MT
Date: 02/09/09 00:00 S/N: 1597 Tach Time: 335.20

Performed Annual Inspection IAW Cirrus SR-22 Maintenance Manual and check list. Details of inspection on record at this repair station. Complied with AD2008-14-13 for passanger and crew doors modification IAW SB 2X-52-07 R4 and kit P/N:70186-005. Complied with AD2008-03-16 for rudder-aileron interconnection modification IAW SB2X-27-14 R3 and kit P/N:70197-001. Installed aileron gap seal P/N:14390-002 onto left wing. Ops checks satisfactory as per manufacture specs. Airframe is in airworthy condition. Certified Repair Station #Y8ER561Y

A handwritten signature in blue ink, appearing to be "J. Zell", is written over a horizontal line.

Series of horizontal lines for handwritten notes or discrepancies.

Airframe N913MT SR22 S/N 1597

Date 3/26/2014

TTSN

TACH N/A

TSMOH

HOBBS 1091.4

TSPOH

Replaced air filter element, fabricated patch center engine baffle, etch, alodine and installed RH brake linings, resealed LH brake cylinder brake, resecured elevator trim servo, replaced de-ice line fitting under rear LH seat, tested 91.207 (d)- ok. I certify that this aircraft has been in accordance with an annual inspection and is in an airworthy condition.

SIGNED

Kevin Booth

Kevin Booth A&P 2764

Airframe N913MT

SR-22

S/N

Date 6/26/2014

TACH N/A

HOBBS 1138.0

Completed 50 hr inspection and replaced mullflers (see yellow tags).

SIGNED

Brian Booth

Brian Booth A&P

KAISLEY EXHAUST SYSTEMS

FAA/PMA Certified Repair Station #NJ3R712L

3450 Swetzer Road
Loomis, CA 95650

916-652 5891 (Local) | 800-522 6990
916-652 6257 (FAX)

SERVICEABLE

A/C Type C174WS

Component Name MULLFLER

Model SR22

P/N 14836.001

The aircraft component identified above was overhauled and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of the repair are on file at this repair station under

Work Order No. 148830

Date 6-23-14

Signed *[Signature]*
(Authorized Individual)

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

Airframe N913MT **SR22** **S/N 1597**
Date 10/29/2014 **TTCN** 44047

Packed Parachute Assembly
 CDC P/N:25574-004-REB Rev C
 S/N: 01644R1
 Canopy Color: Orange/White
 Pack Date: 02/03/2015
 Expires 10 years from pack date.

Cirrus Design Corporation
 Duluth, MN 55811
 USA
PC# 338CE
 Inspected By: _____

BRS
 12
 QC



2.

AUTHORIZED RELEASE CI

FAA Form 8130-3, AIRWORTHINESS APPI

4515 Taylor Circle Duluth, MN 55811 PC#338CE

	8. Part Number:	9. Quantity:	10
WHITE R22	25574-004-REB	1	015 20.1 20.1

ifications.

been accomplished in accomplished per the requirements of
 Cirrus Design Corporation process specification 90814.

FAA approved under Type Certificate A00009CH.

15
 (m)

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

Airframe **N913MT SR22 S/N 1597**
 Date 10/29/2014 TTSN 1181.7
 TACH N/A TSMOH -----
 HOBBS 1181.7 TSPOH -----

Completed 50 hr insp: serviced and charged battery, checked brakes, flight controls, etc., replaced #2 & #6 CHT probes and replaced #2 EGT probe.

SIGNED *Brian Booth*

Brian Booth A&P 2773972

MAKE: Cirrus
 MODEL: SR-22
 S/N: 1597
 REG. NO: N913MT
 WORK ORDER:
 6713-02-2015

Sterling Aviation
 145 John Glenn Drive
 Concord, CA 94520
 Phone: 925-676-2100

DATE: 4/2/2015
 A/C TSN: 1220.1
 TACH: 1220.1

Airframe Entries

performed CAPS parachute and rocket replacement in accordance with Cirrus SB 2X-95-18 R1. parachute Assembly p/n 25574-004-REB Rev. C s/n 1644R1. Rocket Assembly p/n 29500-403 s/n 0909. Performed SB 2X-9513 CAPS strap inspection and grommet installation. Temporary P.O.H revision installed. Weight and balance information updated to reflect new equipment....replaced #2 batteries with new p/n 50979-001.

DATE: 4/2/2015

SIGNED: *David Vukob AP 316731*

Work Order: 6713-02-2015


Printed by EBis 3 (datcomedia.com)

INSPECTION RECORD

DATE	AIRCRAFT TIME IN SERVICE

Airframe N913MT SR22 S/N 1597
Date 4/8/2015 TTSN 1223.1
TACH N/A TSMOH -----
HOBBS 1223.1 TSPOH -----

Replaced air filter element, repaired alternate air box by welding .040" support to inside diameter of housing where hose clamp tightens and replaced alternate air door bolt and bushing, swapped tire tread on both MLG wheels and balanced, fabricated new brake hose at LH wheel and bled system, tested ELT per 91.207 (d)- ok and CW SB 2X-32-19R3 "NLG inspection"- ok. I certify that this aircraft has been inspected in accordance with an annual inspection and found to be in an airworthy condition.

SIGNED 
Kevin Booth A&P 2764111 I.A.

CRAFT FOR SERVICE

Airframe N913MT SR 22 S/N 1597
Date 5/19/2015 TTSN 1243.0
TACH N/A TSMOH -----
HOBBS 1243.0 TSPOH -----

Serviced and charged new G-243 battery and installed in aircraft.

SIGNED 
Kevin Booth A&P 2764111 I.A.

INSPECTION RECORD

E A D 12 11 01 409

Airframe **N913MT** SR22 S/N 1597
Date 6/26/2015 TTSN 1278.0
TACH N/A TSMOH -----
HOBBS 1278.0 TSPOH -----

TUS & DISCREPANCY LIST
/ING OR DISSAPPROVING AIRCRAFT FOR SERVICE

Replaced # 2 CHT probe, checked brakes and checked battery.

SIGNED



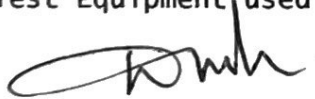
Kevin Booth A&P 2764111 I.A.

Affordable Avionics Inc. 7000 Merrill Ave # 18 Chino, CA 91710 8AAR592Y
LOG ID# 2075 25-September-2015 WO# 2176 AC TT 1278.4
N913MT S/N 1597 CIRRUS DESIGN CORP SR22

Pg 1 / 1

Removed dual GNS 430 GPS/NAV/COM and GTX 327 Transponder. Installed dual IFD 440 GPS/NAV/COM in accordance with STC SA00343B0; AXP 340 Transponder in accordance with STC SA00352B0; and MLB 100 UAT Data Link Transceiver in accordance with STC SA11172SC. FAA form 337 filed. The Transponder System was inspected and was found to comply with FAR 91.413 and Appendix F of FAR 43. Weight and Balance and Equipment list updated.

Test Equipment used : ATC 600A S.N.3383 Date of Cal 01/17/2015



9/25/2015

Signed

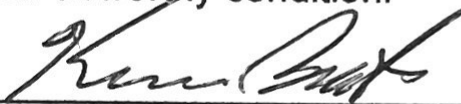
Date

Airframe N913MT SR-22 S/N 1597

Date	<u>5/2/2016</u>	TTSN	<u>1282.5</u>
TACH	<u>N/A</u>	TSMOH	<u>-----</u>
HOBBS	<u>1282.5</u>	TSPOH	<u>-----</u>

NCY LIST
MOVING AIRCRAFT FOR SERVICE

Replaced air filter element BA-24, tested ELT per 91.207 (d)- ok. No new AD's to date. I certify that this aircraft has been inspected in accordance with an annual inspection and found to be in an airworthy condition.

SIGNED 

Kevin Booth A&P 2764111 I.A.

Airframe N913MT SR-22 S/N 1597

Date	<u>9/29/2016</u>	TTSN	<u>1323.5</u>
TACH	<u>N/A</u>	TSMOH	<u>-----</u>
HOBBS	<u>1323.5</u>	TSPOH	<u>-----</u>

Checked brakes, serviced tires with air, checked battery and replaced CHT probes on # 2 & # 5 cylinders.

SIGNED 

Brian Booth A&P 2773972

DATE

AIR I

INSPECTION RECORD

F.A.R. 43.11-91.409

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

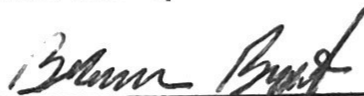
DATE

AIRCRAFT TIME
IN SERVICE

Engine	<u>IO-550-N</u>	S/N	<u>917834</u>
Date	<u>9/29/2016</u>	TTSN	<u>1323.5</u>
TACH	<u>N/A</u>	TSMOH	<u>N/A</u>
HOBBS	<u>1323.5</u>	TSPOH	<u>1323.5</u>

Changed oil with 8 qts AS15W50 oil and CH48108-1 filter.
Took oil sample and ran up- no leaks noted.

SIGNED



Brian Booth A&P 2773972

INSPECTION RECORD

DATE	AIRCRAFT TIME IN SERVICE

Airframe **N913MT** **SR22** **S/N 1597**
Date 4/1/2017 **TTSN** 1326.6
TACH N/A **TSMOH** -----
HOBBS 1326.6 **TSPOH** -----

AIRCRAFT FOR SERVICE

Replaced air filter element, serviced brake reservoir with hydraulic fluid, insulated # 4 CHT wires, replaced both standby batteries (next due 4/2019), tested ELT per 91.207 (d)- ok. I certify that this aircraft has been inspected in accordance with an annual inspection and found to be in an airworthy condition.

SIGNED *Kevin Booth*
Kevin Booth A&P 2764111 IA

Airframe **N913MT** **SR22** **S/N 1597**
Date 4/2/2018 **TTSN** 1351.7
TACH ----- **TSMOH** -----
HOBBS 1351.7 **TSPOH** -----

Replaced air filter element, replaced # 2 CHT probe, replaced LH inboard wheel fairing bracket, resealed LH brake cylinder and bled brakes, replaced both MLG tires & tubes and balanced , replaced both door cylinders, replaced ELT batteries (next due 2023) and tested per 91.207 (d)- ok. I certify that this aircraft has been inspected in accordance with an annual inspection and found to be in an airworthy condition.

SIGNED *Kevin Booth*
Kevin Booth A&P/IA 2764111

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE

MAKE CIRRUS MODEL SR-22
 REG # N913MT WORK ORDER W17843

Foothill Aircraft Sales & Service, Inc.
 Repair Station No. AJ4R052M
 1749 W. 13th St. Upland, CA 91786
 909 985-1977

TIME FOR SERVICE

Airframe Entries

(1) CERTIFY THAT THE ATC TRANSPONDER HAS BEEN TESTED AS REQUIRED BY FAR 91.413 AND WAS FOUND TO COMPLY WITH FAR. APPENDIX F

#1 TRANSPONDER PASS #2 TRANSPONDER - N/A -

I CERTIFY THAT THE ALTIMETER AND ALTITUDE REPORTING EQUIPMENT HAVE BEEN TESTED AS REQUIRED BY FAR 91.411 AND WERE FOUND TO COMPLY WITH FAR 43. APPENDIX E.

PILOTS ALT TO 20,000 FT #1 ENCODER TO 20,000 FT
 STANDBY ALT TO 20,000 FT #2 ENCODER TO _____ FT

Maintenance Release

I certify that the AIRCRAFT - was inspected in accordance with the manufactures maintenance manual and current FAR rules of 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.

DATE 04/05/2018 SIGNED Shravan Kumar
 Shravan K Poulu Certified Repair Station No. AJ4R052M

MAKE: Cirrus Design Corp
 MODEL: Sr22
 S/N: 1597
 REG. NO: N913MT
 WORK ORDER: 201203

Clear Star Aviation
 Repair Station No. 5CSR009B
 4765 Frank Luke Dr
 Addison, TX 75001
 Phone: 972-267-2376

DATE: 7/31/2018
 A/C TSN: 1368.5
 HOBBS: 1368.5

Airframe Entries

Roll trim start up voltages were 1.4 and 1.8 volts; within operating limits..Removed ACK A30.4 altitude encoder S/N: 97316. Installed ACK A30.9 Encoder S/N: 149063. Removed serial altitude output from transponder and ran both IFDs Altitude input to Serial output pin 7 on new encoder for stand-alone resiliency. Enabled altitude input in Comm1..Both GPS antennas realigned to parallel a/c centerline..Updated IFD software IAW SB 601-00182-034. Updated configs in IFDs and MLB to reflect new output/input formats from software upgrade..Checked amount of pressure required to turn nose wheel, pressure is acceptable. Nose wheel installation was loose. Tightened nose wheel axle and installed new cotter pin Ref Cirrus SR22 AMM 32-41..Found no obstruction in oil cooler. Operated the engine for over an hour and saw no high oil temps..Removed chaffed engine mount P/N 16546-001 S/N 1180. Installed new engine mount P/N 16546-001 S/N 3397. Ref Cirrus SR22 AMM 71-20.

This aircraft/component is determined to be in airworthy condition is ok for return to service. Pertinent details of repair are on file at this Certified Repair Station 5CSR009B.

DATE: 7/31/2018

SIGNED:

Work Order: 201203

Johnson, Jacob
 Certified Repair Station No. 5CSR009B

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
------	--------------------------	--	---

MAKE: Cirrus Design Corp
MODEL: Sr22
S/N: 1597
REG. NO: N913MT
WORK ORDER: 201316

Clear Star Aviation

Repair Station No. 5CSR009B
4765 Frank Luke Dr
Addison, TX 75001
Phone: 972-267-2376

DATE: 10/25/2018
A/C TSN: 1370.6
HOBBS: 1370.6

Airframe Entries

R/R EGT #1 Probe P/N: 14554-001 IAW Cirrus SR22 AMM 77-20. Adjusted propeller governor to make static RPM IAW Cirrus SR22 61-20. Lubricated controls..Removed faulty roll trim servo P/N: 12546-005 S/N: 605. Installed new roll trim servo P/N: 12546-005 S/N: 791 IAW Cirrus SR22 AMM 27-10. Operational check good. Installed new #3 EGT PN: 14554-001 IAW Cirrus SR22 AMM 77-20. Replaced Comm Antenna P/N: CI-2480-206 S/N: 5051760, with Comm/GPS Antenna P/N: CI 2580-200 S/N: 582062. Moved GPS #1 GA 35 antenna to mount on top of fuselage. Removed GPS #2 Antenna P/N: 013-00235-00 S/N: 117049, Installed XM Comdat antenna under glareshield P/N: CI 420-10 S/N: 576576.

This aircraft/component is determined to be in airworthy condition is ok for return to service. Pertinent details of repair are on file at this Certified Repair Station 5CSR009B.

DATE: 10/25/2018

SIGNED:


Johnson, Jacob
Certified Repair Station No. 5CSR009B

Work Order: 201316

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus Design Corp
MODEL: Sr22
S/N: 1597
REG. NO: N913MT
WORK ORDER: 201132

Clear Star Aviation

Repair Station No. 5CSR009B
4765 Frank Luke Dr
Addison, TX 75001
Phone: 972-267-2376

DATE: 5/25/2018
A/C TSN:
HOBBS: 1360.7

Airframe Entries

Installed Kelly Aerospace air conditioning kit in accordance with STC SA04037CH original issue date December 8, 2015..Installed new aileron trim motor p/n 12546-005 s/n 605. Operational check good.

This aircraft/component is determined to be in airworthy condition is ok for return to service. Pertinent details of repair are on file at this Certified Repair Station 5CSR009B.

DATE: 5/25/2018

SIGNED:


Johnson, Jacob
Certified Repair Station No. 5CSR009B

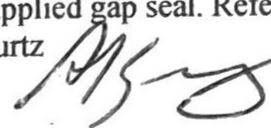
Work Order: 201132

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
TC Air Parts		Airframe Cirrus SR-22GTS s/n 1597
Aileron Gap Seal		Kurtz Aero Services, LLC HPY Baytown, TX Date: 11-29-2018 Hobbs: N913MT
P/N 14390-003		Left aileron gap seal missing. Removed adhesive prepped surface for new adhesive and installed owner supplied gap seal. Referenced the Cirrus AMM p/n 13773-001 Ok for service. A Kurtz A&P4151171



2019

ANNUAL INSPECTION 2019

May 1 2019 Hobbs 1394.0 Total Time In Service 1394.0

Completed Annual Inspection IAW Cirrus Sr22 Inspection report
ELT ops check satisfactory per 91.207 Exp 2023
Cleaned and lubricated all flight control hinges
Cleaned brake assemblies main landing gear
Adjusted pressure landing gear tires
Removed inspection panels and fairings no defects noted
All flight controls travel found within limits
I certify that this aircraft was inspected in accordance with
the annual inspection and determined to be in airworthy condition



Eduardo Bautista
A&P 337488916 IA

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE

MAKE: Cirrus Design Corp
MODEL: Sr22
S/N: 1597
REG. NO: N913MT
WORK ORDER: 201564

Clear Star Aviation

Repair Station No. 5CSR009B
4765 Frank Luke Dr
Addison, TX 75001
Phone: 972-267-2376

DATE: 4/30/2019
A/C TSN: 1396.7
HOBBS: 1396.7

Airframe Entries

Installed new Cyl #2 CHT P/N 14880-001. Installed new Cyl #4 EGT P/N 14554-001. Operational check good. All work accomplished per Cirrus SR22 AMM 77-20 E and 77-20 F..Removed ALT #2 P/N BC410-1 S/N 0321146X. Alt #2 installed P/N BC410-1 S/N 115418X. With new accessory drive gasket P/N 51052-001. Operational check good. All work accomplished per Cirrus SR22 AMM 24-30 B.

This aircraft/component is determined to be in airworthy condition is ok for return to service. Pertinent details of repair are on file at this Certified Repair Station 5CSR009B.

DATE: 4/30/2019

SIGNED:


Johnson, Jacob
Certified Repair Station No. 5CSR009B

Work Order: 201564

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus Design Corp
MODEL: Sr22
S/N: 1597
REG. NO: N913MT
WORK ORDER: 201644

Clear Star Aviation

Repair Station No. 5CSR009B
4765 Frank Luke Dr
Addison, TX 75001
Phone: 972-267-2376

DATE: 8/7/2019
A/C TSN: 1411.1
HOBBS: 1411.1

Airframe Entries

Removed battery P/N G243 S/N G02872519. Installed new battery P/N G243 S/N G03029071. Ref. Cirrus SR22 AMM 24-30 Sec . AC (1)(2). Operation check good.

This aircraft/component is determined to be in airworthy condition is ok for return to service. Pertinent details of repair are on file at this Certified Repair Station 5CSR009B.

DATE: 8/7/2019

SIGNED:


Johnson, Jacob
Certified Repair Station No. 5CSR009B

Work Order: 201644

Printed by EBis 3 (datcomedia.com)

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE

MAKE: Cirrus Design Corp
MODEL: Sr22
S/N: 1597
REG. NO: N913MT
WORK ORDER: 201573

Clear Star Aviation

Repair Station No. 5CSR009B
4765 Frank Luke Dr
Addison, TX 75001
Phone: 972-267-2376

DATE: 8/7/2019
A/C TSN: 1411.1
HOBBS: 1411.1

Avionics Entries

The test and inspections required by 14 CFR 91.411 have been performed and the equipment listed below has been found to meet the requirements of 14 CFR 43, Appendix E.

Avidyne PFD P/N 700-00006-000 S/N 20072246 Certified to 20K Feet.

Standby ALT. P/N 5934AD-3 S/N 448126 Certified to 20K Feet.

Encoder P/N A-30.9 S/N 149063. Certified to 20K Feet.

The tests and inspections required by 14 CFR 91.217 and 91.413 have been performed and the equipment listed below has been found to meet the requirements of 14 CFR 43, Appendix F.

Transponder Avidyne P/N AXP340 S/N 00811 Certified to 20K Feet.

This aircraft/component is determined to be in airworthy condition is ok for return to service. Pertinent details of repair are on file at this Certified Repair Station 5CSR009B.

DATE: 8/7/2019

SIGNED:

Johnson, Jacob
Certified Repair Station No. 5CSR009B

Work Order: 201573

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus Design Corp
MODEL: Sr22
S/N: 1597
REG. NO: N913MT
WORK ORDER: 201659

Clear Star Aviation

Repair Station No. 5CSR009B
4765 Frank Luke Dr
Addison, TX 75001
Phone: 972-267-2376

DATE: 9/27/2019
A/C TSN: 1411.1
HOBBS: 1411.1

Airframe Entries

Removed MCU assy, PN: 16600-011 S/N 00177. Installed serviceable MCU P/N 16600-011 S/N 00865 IAW Cirrus AMM 24-30.

This aircraft/component is determined to be in airworthy condition is ok for return to service. Pertinent details of repair are on file at this Certified Repair Station 5CSR009B.

DATE: 9/27/2019

SIGNED:

Johnson, Jacob
Certified Repair Station No. 5CSR009B

Work Order: 201659

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
------	--------------------------	--	---

NexAir Avionics LLC 246 SOUTH MEADOW ROAD GATE 6, HANGAR SW-1 PLYMOUTH, MA 02360
LOG ID# 1962 13-November-2019 WO# 5952 AC TT 1425.8 HOBBS 1425.8
N913MT S/N 1597 CIRRUS SR22

Pg 1 / 1

AVIONICS UPGRADE TO INCLUDE THE REMOVAL OF: JFD 440 GPS/NAV/COM (PN: 700-00179-000 SN: M144937974);
AXP 340 TRANSPONDER (PN: 850-00219-000 SN: 00811), TRC 497 TRAFFIC PROCESSOR (PN: 805-10800-001 SN:
83094), EGPWS (PN: 965-1198-005 SN: 4618)

AVIONICS UPGRADE TO INCLUDE THE INSTALLATION OF: JFD 550 GPS/NAV/COM (PN: 850-00182-020 SN:
M193059134), AXP 322 TRANSPONDER (PN: 850-00222-000 SN: 09114), TRC 497 TRAFFIC PROCESSOR (PN:
805-10800-001 SN: 82943)

EX5300 MFD (SN: 21984254) SOFTWARE UPDATED FROM VERSION 8.1 TO 8.2 IN ACCORDANCE WITH AVIDYNE
SERVICE BULLETIN DOCUMENT 601-00004-107 REV. 3 DATED 04 JUNE 2019.

JFD 440 (SN: M151857564) SOFTWARE UPDATED FROM VERSION 10.2.0.0 TO 10.2.3.1 IN ACCORDANCE WITH
AVIDYNE SERVICE BULLETIN DOCUMENT 601-00182-034 REV. 8 DATED 10 JUNE 2019.

NOTE: WORK ORDER 5952 ON FILE.

THE ABOVE WORK WAS COMPLETED IN ACCORDANCE WITH THE CURRENT REGULATIONS OF THE FEDERAL AVIATION
ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE FOR THE WORK ACCOMPLISHED.



N49R0878 ANDREW O'SHEA

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



ENGINE Logbook Entry

Name: Robert Fox	Tail # N913MT	Flight: 1450.5
W.O.: 10751	Serial #: 1597	Engine: IO-550-N
Date: 2/12/2020	Model: SR22	Eng. S/N: 917834

Drained oil and removed oil filter. Took oil sample. Replaced oil filter with new P/N CH48108-1, and serviced engine with 8 quarts of Phillips 20W50 X/C oil. Ran engine and leak checked, no leaks noted.

With respect to the work performed above, this engine is approved for return to service.

Signature: _____ A&P 4222858
Alexander Pruitt

FlightLevel Norwood LLC - Maintenance
209 Access Rd., Norwood, MA 02062



Airframe Logbook Entry

Name: Robert Fox	Tail # N913MT	Flight: 1450.5
W.O.: 10751	Serial #: 1597	Hobbs:
Date: 2/12/2020	Model: SR22	

Removed flap actuator P/N 11629-004, S/N W0528ACT0016, and installed overhauled flap actuator P/N 11787-003S, S/N A00345660. Installed new rod end and end fitting. Replaced flap up and down relays with new 2 each P/N 50288-001. Rigged flaps. Work performed IAW SR22 AMM. Removed and replaced #6 cylinder CHT probe with new P/N 14880-003. Ops checks good.

With respect to the work performed above, this aircraft is approved for return to service.

Signature: _____ A&P 16629146
Steven Wolff

FlightLevel Norwood LLC - Maintenance
209 Access Rd., Norwood, MA 02062

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
------	--------------------------	---



Airframe Logbook Entry

Name: Robert Fox	Tail #: N913MT	Hobbs: 1,467.3
W.O.: 10828	Serial #: 1597	
Date: 3/19/2020	Model: SR22	A/C Serial #: 1597

Removed line cutters and installed 2 each new P/N 26707-001, S/N 16040 and S/N 16087. Both date of manufacture 11/2019, both next due for replacement 11/2025. Installed IAW Cirrus SR22 CAPS CMM. Had to remove air conditioning evaporator in order to gain access to CAPS line cutters.

With respect to the work that was performed above this aircraft is approved for return to service.

Signature: A&P 16629146
Steven Wolff

Flightlevel Norwood Aircraft Maintenance
209 Access Road, Norwood MA 02062 781-769-8686

INSPECTION RECORD

DATE



FLIGHTLEVEL
N O R W O O D

Airframe Logbook Entry

Name: Robert Fox	Tail # N913MT	Hobbs Time: 1497.4
W.O.: 10878	Serial #: 1597	TT: 1497.4
Date: 6/3/2020	Model # SR22	

C/W Annual Airframe inspection IAW FAR 43 Appendix D. Cleaned, inspected and greased all wheel bearings. C/W FAR 91.207(d), ELT batteries due 1/2023. Reattached LH & RH wing root fairings as needed. Replaced O-rings and over temp decal on RH brake caliper, bleed brake and serviced reservoir. Rigged rudder as needed for neutral position. Replaced rudder-aileron interconnect bungee P/N 12983-001 and rigged, next due replacement in 5 years at 6/2025. Repaired TKS leak at pump. Replaced all RH & LH brake pads 8 each P/N 66-105. Replaced nose gear fork Teflon washer P/N 50545-001 and nut P/N MS17826-8, adjusted tension and safe-tied. Reattached pilots aft pillar interior trim. C/W Kelly Aerospace air-conditioning annual inspection IAW Kelly Aerospace ICA document NC-14-024. Replaced RH aft NAV. Light lamp P/N 50911-001. Replaced landing light lens P/N 17298-001. Replaced two rivets on rudder trim tab. Removed EMA controller MFG P/N 508358-421 S/N 25JUL05-10 and installed new EMA controller MFG P/N 508358-421, Cirrus P/N 20902-001, L/N 35911970, date of Manufacture A0520, S/N A20MAY20-15, Next due refurbishment in 7 years at 5/2027. Replaced pilots and co-pilots seat inflators with new. Pilots seat inflator Cirrus P/N 20902-005 MFG P/N 512847-401, S/N Z7EE232D0435, date of manufacture A0919 and co-pilots seat inflator with new P/N 20902-005, MFG P/N 512847-401, S/N Z7EE231D0193, date of manufacture A0919. Replaced both inflator harnesses 2 each P/N 20902-006, 2 fittings P/N 20902-007 and 8 brackets P/N 20903-008, both inflators next due replacement in 10 years at 9/2029. Performed battery capacity test on main battery and passed, recharged, corrected battery fluid level and installed battery. Repositioned VOR antenna cable as needed to prevent contacting with control cables. Repaired RH AFT engine baffie. Cleaned battery terminals. I certify that this Airframe has been inspected IAW FAR 43 Appendix D for an annual inspection and is airworthy at this time and is approved for return to service.

Signature:

Steven Wolff 16629146 A&P IA

Flightlevel Norwood Aircraft Maintenance

209 Access Road, Norwood MA 02062 781-769-8686

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

Yankee Aviation Services Inc.
246 South Meadow Road
Plymouth, MA 02360

N913MT
Hobbs: 1602

WO 010948

Date: 12/12/2020
SR22

Jacked aircraft and removed right main wheel. Installed new Flight Custom 111 301-249-006 tire and new GL-15208 tube.

Joseph Ricci
A&P 3780069



INSPECTION RECORD

Yankee Aviation Services Inc.
246 South Meadow Road
Plymouth, MA 02360

N913MT
Date:06/14/2021
TT:1669.9

Cirrus SR22, S/N 1597
Hobbs 1669.9
W.O: 011027

I certify that this aircraft has been inspected in accordance with an ANNUAL inspection and have found it to be in airworthy condition. Rotated left main tire, Repacked all wheel bearings, serviced tires. C/W 91.207(d). Installed new 20140-003 exhaust bracket on left inboard. Installed all new brake linings 66-105. Washed aircraft, polished windows and vacuumed interior.

Kenneth P Hughes
IA33549814
Kenneth P. Hughes

BY LIST
MOVING AIRCRAFT FOR SERVICE

Multiple horizontal lines for listing aircraft.

LAKE ELMO AERO, LLC., LAKE ELMO, MN 55042

DATE 10-28-2021 N913MT TACH: 1716.2 TT: 1716.2

- REMOVED AND REPLACED #2 BATTERIES WITH NEW NP7-12T BATTERIES. POST INSTALLATION OPERATIONAL CHECK GOOD.

[Signature]

A&P 3030251

BOBBY W. TIMMONS

LAKE ELMO AERO, LLC., LAKE ELMO, MN 55042

DATE

DATE 12/29/2021

N913MT

TACH: 1749.2

LIST
ING AIRCRAFT FOR SERVICE

- REPLACED RIGHT AILERON GAP SEAL.



A&P 3355236

JENNIFER JARA

LAKE ELMO AERO, LLC., LAKE ELMO, MN 55042

DATE 03-02-2022

N913MT

TACH: 1751.6

- REMOVED DEFLATED RIGHT MAIN WHEEL AND DISASSEMBLED. REMOVED LEAKING TUBE P/N 06-05300-1 AND REPLACED IT WITH A NEW GOODYEAR TUBE P/N 60-05300-1. REASSEMBLED WHEEL AND INFLATED TIRE. PERFORMED LEAK CHECK AND INSTALLED BACK ONTO THE AIRCRAFT. WORK WAS DONE REFERENCING THE CIRRUS SR22 MM.



A&P 2731659

RAFE W LARSON



Airframe Logbook w/o: MX-2541
N913MT - Cirrus SR-22, s/n 1597
1800.2 ACTT

February 7, 2023

Complied with the following items:

- 1.3 Modified aircraft by the installation of STC #SA02279AT "BoomBean HID Cowl Mounted Landing Light Installation" as allowed by Master Drawing List Report Number 43, Revision AK, dated January 22, 2020 for STC SA02279AT. Removed existing landing light and lamp/starter assembly and installed the BoomBean HID landing light in accordance with the instructions and drawings provided with the BoomBeam HID Cowl Mounted Landing Light Installation Instructions LSM-500-082, Rev. V, 05-16-22. Weight and balance listed as "negligible" in the BoomBeam HID Cowl Mounted Landing Light Installation Instructions LSM-500-082, Rev. V, 05-16-22. Operational check good.

All work performed in accordance with the manufacturer's recommended procedures and is approved for return to service.

Signed:

For Chantilly Air, Inc., CRS ZH9R864J Manassas, Virginia 20110 (800) 720-5387

Model: SR22
S/N: 1597



Balance Items:

- Removed Avidyne IFD440, S/N: M182232244, complied with Service Bulletin 601-00182-034 Rev15 Upgrade to Software Version 10.3.0.2 and reinstalled. Ops check good.
- Removed Avidyne IFD550, S/N: M194163929, sent to Avidyne Corporation for repair, reference Avidyne Corporation Work Order# 9041133 and reinstalled. Ops check good.

Aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and/or inspected in accordance with current Regulations of the Aviation Administration and is approved for return to service.

INSPECTION RECORD



Lake Elmo Aero
3271 Manning Ave N
Lake Elmo, MN 55042
651-777-1399

Make: CIRRUS
Model: SR22
Tail: N913MT
S/N: 1597

Date: 11/7/2022
Tach: 1785.2
AFTT: 1785.2

- INSPECT AIRCRAFT IN ACCORDANCE WITH A CIRRUS SR22 100 HOUR INSPECTION GUIDE.
- REPLACED LEFT WHEEL PANT INBOARD BRACKET PART NUMBER 17205-001.
- REPLACED LEFT AND RIGHT BRAKE DISC PART NUMBER 164-01501.
- REMOVE LEFT WHEEL AND TIRE ASSEMBLY AND ROTATE TIRE ON WHEEL. REINSTALL ASSEMBLY.
- REPLACED FIRE EXTINGUISHER PART NUMBER RT-A400 FOR BEING UNDER WEIGHT.
- REMOVE ELT REMOTE SWITCH AND CHECK BATTERY DATE. FOUND BATTERY REPLACED 3/2018. NEXT DUE 3/2028.
- ADs CHECK THROUGH ISSUE 2022-14. SEE AD LIST FOR DETAILS

I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND HAS BEEN DETERMINED TO BE IN AN AIRWORTHY CONDITION.

Signed: *Bob Laughery*
Name: BOB LAUGHERY

Cert: A&P 2225738 IA

Date: 10/13/2022
Hobbs: 1786.0

Registration: N913MT
MFG: Cirrus
Model: SR22
S/N: 1597



Maintenance Items:

- Removed Avidyne IFD440, S/N: M182232244, complied with Service Bulletin 601-00182-034 Rev15 Upgrade to Software Version 10.3.0.2 and reinstalled. Ops check good.
- Removed Avidyne IFD550, S/N: M194163929, sent to Avidyne Corporation for repair, reference Avidyne Corporation Work Order# 9041133 and reinstalled. Ops check good.

The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and/or inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service.

Signed

Patrick Ehlenfeldt IA 2655154

INSPECTION RECORD

F.A.R. 43.11-91.409

DA



Engine Logbook
N913MT Cirrus SR22
Aircraft Hours: 1802.7

W/O: MX-2793 Jan. 2, 2024
AC S/N: 1597

Pg 1

Complied with the following items:

- Performed AD compliance inspection on this aircraft, up to date 1/2/2024
- Found the following AD's due:
 - 2023-09-09 effective 07/29/2023- NA Turbocharger not installed.
 - 2023-17-04 effective 10/26/2023- NA STC not installed.
 - 2023-02-12 effective 02/17/2023- NA Parts not installed.
 - 2022-03-15 effective 03/21/2022- NA Modifications not installed.
- Complied with the annual requirements of the following ICA's:
 - Kelly Air Conditioning System- Doc# NC-14-024
 - Avidyne DFC90 AP- AVDFC-030
 - Avidyne IFD 540/550- AVIFD-315
 - Avidyne AXP322- AVAXP-007
- Performed all flight control rigging and cable tension checks.
- Found Aileron cable tensions out of spec, system incorrectly rigged, CoPilot's yoke roll adjustment out of center and Pilot's yoke roll stop to have no clearance at full travel. Relieved all aileron cable turnbuckle tensions, installed all 3 pulley rig pins and adjusted cable tensions and neutral rigging as required. Adjusted length of CoPilot's yoke to aileron actuator pully to correct out of center condition. Adjusted Pilot's yoke roll stop to proper clearance at full travel. Work performed in accordance with AMM ATA 27.
- Performed function test/inspection of the anti-ice system, in accordance with AMM ATA 30-05.
- Removed and replaced all degraded rubber shock mounts on AC compressor, with PN's WB3-050, WR3-050. Performed work in accordance with Kelly Aerospace Doc No. NC-14-022 Rev H.
- Performed the inspection/checks of the crew/passenger seats and harnesses, in accordance with AMM ATA 25-10.
- Performed the inspection/check of the rudder pedal torque tube gaps tolerance, in accordance with AMM ATA 27-20.
- Performed the functional check of the redundant circuit breakers in accordance with AMM ATA 24-50.
- Battery 1 would not hold charge and failed cap check after reconditioning charge, per Gill Q01-1120. Removed defective battery and installed new Concord RG24-15M, SN 41355616. Work performed in accordance with Concord CMM 24-30-17.

INSPECTION RECORD

F A R 43.11-91.409

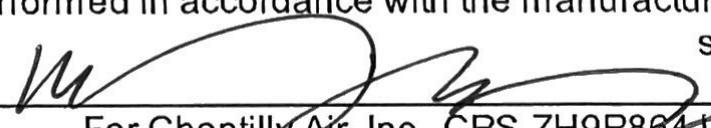
Page 2

DATE

- Removed both battery 2 packs from assembly and installed two new 50979-001 battery packs. Battery 2 replacements next due 12/25. Work performed in accordance with AMM ATA 24-30.
- Applied the following missing/illegible placards: "Grab Here" placards on LH and RH bolster panels and "Push to Open" placard on exterior of Pilot's door.
- Performed the inspection/check of the nose gear puck stack assembly in accordance with AMM ATA 32-20.
- Removed LH and RH brake cylinder assemblies. Disassembled, cleaned and inspected all components. Reassembled using new MS28775-222 O-rings and reinstalled on aircraft. Serviced brake system as needed.
- Removed all landing gear wheel bearings, cleaned, inspected and reinstalled with new SCH-100 grease.
- Removed all 8 brake linings, cleaned backing and pressure plates and installed new 066-10500 brake linings. Reassembled brake assembly and performed new lining conditioning procedure. Work performed in accordance with AMM ATA 32-42.
- Performed the function test of LH and RH fuel cap assembly ground resistance, in accordance with AMM ATA 28-10. RH fuel filler cap failed ground resistance test at 140 ohms. Troubleshoot down to bonding issue between the 2 components of the main wing attach ground strap. Upon manipulating the grounding strap, issue resolved itself. Reinstalled RH wing root fairing, partially removed for troubleshooting, using 3M double-sided tape with 3M 94 tape primer. Total ground path resistance of RH fuel filler cap assembly now reads 17.2 ohms. Work performed in accordance with AMM ATA 28-10.
- Removed seat harness inflator system interface wiring harness, with broken wiring, and installed new, PN 20902-004. Performed operational test using AmSafe tool, OK. Work performed in accordance with AMM ATA 25-10.
- De-ice system proportioning unit in RH wing is leaking at 3 fittings. Removed proportioning unit, cleaned all fittings, and trimmed back ends of flexible tubing. Reinstalled proportioning unit with new compression olives and O-rings, PN's: 15164-021B, 15164-022, 15164-091 and 15164-092. Performed operational leak check, OK. Work performed in accordance with AMM ATA 30-05.
- Note: FAR 91.411 & 91.413 checks next due 12/2025
- Performed inspection of ELT installation in accordance with FAR 91.207(d).
- Performed annual inspection on this airframe, per the requirements of FAR 43 Appendix D and SR22 Airplane Maintenance Manual ATA 05 and found it to be in an airworthy condition at this time.

All work performed in accordance with the manufacturer's recommended procedures and is approved for return to service.

Signed:



For Chantilly Air, Inc., CRS ZH9R864J Manassas, Virginia 20110 (703) 361-8253