

MAJOR ALTERATIONS

DATE

DESCRIPTION OF ALTERATION

THE FOLLOWING SUPPLEMENTAL TYPE CERTIFICATES
HAVE BEEN INSTALLED ON THIS AIRCRAFT

SA10588SC

SE10589SC

SA01708SE

CDC  on 07/08/09.

Cirrus Design Corporation Duluth, MN USA

PC# 338CE

THE FOLLOWING SUPPLEMENTAL TYPE CERTIFICATE
NUMBER HAS BEEN INSTALLED ON THIS AIRCRAFT

SA02013CH

CDC  on 07/16/09.

Cirrus Design Corporation Duluth, MN USA

PC# 338CE

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 G3
S/N: 3488
REG: NO: 804LX
WORK ORDER:
12984-07-2009



Cirrus Design Factory Service Center

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

DATE: 7/30/2009
A/C TSN: 6.3
FLIGHTTIME: 3.7

Airframe Entries

(2) Removed and replaced TKS flow transducer p/n 21978-001, s/n off CAVI09F231, s/n on CAVI09E324, IAW CDC AMM ch. 30-05 operational and leak check good. (3) Replaced right fuel cap P/N: 18051-002, key code 608, IAW Cirrus AMM 28-10. (6) Complied with line sweep notification #0907010800 FIKI stall warning wiring. No issue noted. Operational checked good, work done IAW line sweep instructions, and CDC WM 30-05-02. (7) Accomplished Visual Inspection of TKS pumps for proper wire identification. Pump #2 wires/connector properly labeled as P1392 and pump #1 as P1391. Verified Operational-Check of Pump(s) to ensure pumps #1 and #2 work in proper order. Work done IAW CDC AWM 30-05-02 and AMM 30-05.

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: 7/30/2009

SIGNED:


Nick Lacoursiere
Certified Repair Station No. YD5R855Y

Work Order: 12984-07-2009

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus
MODEL: SR-22
S/N: SR22-3488
REG. NO: 804LX
WORK ORDER:
4444-08-2009

Executive Beechcraft STL, Inc.

Repair Station No. DEBR152D
532 Beechcraft Ave.
Chesterfield, MO 63005
Phone: 636-532-4800

DATE: 08/27/09
A/C TSN: 28.7
HOBBS: 28.7

Airframe Entries

(8) Complied with Cirrus Mandatory Service Bulletin **2X-32-19 Nose** landing gear assembly inspection and reinforcement.... (9) **AD 2009-16-03** Superior Air Parts, Inc. investment cast cylinder assemblies does not apply, no SAP cylinders installed.... (10) Verified intent of service bulletin **2X-42-02**. Aircraft is up to software level 0764.05, SB **previously complied with**. No action necessary.... (11) Verified intent of service bulletin **2X-42-01 R1**. Aircraft is up to software level 0764.05, SB **previously complied with**. No action necessary.

Maintenance Release

With respect to the work performed, this aircraft is determined to be in an airworthy condition and is approved for return to service. Pertinent details of the repairs are on file at this repair station DEBR152D under the above noted work order.

DATE: 08/27/09

SIGNED: 

Work Order: 4444-08-2009

Robert Richards
Certified Repair Station No. DEBR152D

Printed by EBis 3 (datcomedia.com)

50

MAINTENANCE RECORD
F A R 43 0

DATE OF
COMPLETION

N804LX **Date: September 25, 2009**
Model # Cirrus SR-22 S/N 3488
ACTT: 40.6 HOBBS 53.5

AIRFRAME LOG ENTRY

Removed top cowling for access. Removed and installed factory supplied TKS feed tube p/n 15388-006 IAW Cirrus Maintenance Manual section 30-60

I certify that the above stated maintenance was performed in accordance with the current FAR's and this aircraft is approved for return to service.



Darrell Yelton
AP498626007IA

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED
--------------------	--------------------------	-------------------------------

DATE: 11/3/2009
A/C TSN: 43.8
HOBS: 43.8

MAKE: Cirrus
MODEL: SR-22
S/N: SR22-3488
REG. NO: 804LX
WORK ORDER: 4548-10-2009

Executive Beechcraft STL, Inc.

Repair Station No. DEBR152D
532 Beechcraft Ave.
Chesterfield, MO 63005
Phone: 636-532-4800

Airframe Entries

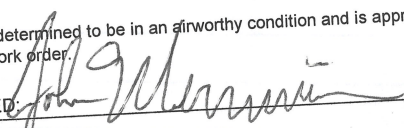
- 2 Installed new fuel quantity gauge p/n 13557-003S s/n 0048 & calibrated system as per M.M. chapter 28-10.
- 3 Replaced right TKS tank fluid level switch, P/N 24881-002 and SCD, Sensor Glycol Level, P/N 21992-001.

Maintenance Release

With respect to the work performed, this aircraft is determined to be in an airworthy condition and is approved for return to service. Pertinent details of the repairs are on file at this repair station DEBR152D under the above noted work order.

DATE: 11/3/2009

SIGNED


John Merriman
Certified Repair Station No. DEBR152D

Work Order: 4548-10-2009
Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus
MODEL: SR-22
S/N: SR22-3488
REG. NO: 804LX
WORK ORDER: 4689-12-2009

Executive Beechcraft STL, Inc.

Repair Station No. DEBR152D
532 Beechcraft Ave.
Chesterfield, MO 63005
Phone: 636-532-4800

DATE: 1/22/2010
A/C TSN: 70.7
HOBS: 70.7

Airframe Entries

- 4 Replaced left and right brake temp sensors, P/N 24649-001.

Maintenance Release

With respect to the work performed, this aircraft is determined to be in an airworthy condition and is approved for return to service. Pertinent details of the repairs are on file at this repair station DEBR152D under the above noted work order.

DATE: 1/22/2010

SIGNED


John Merriman
Certified Repair Station No. DEBR152D

Work Order: 4689-12-2009
Printed by EBis 3 (datcomedia.com)

MAINTENANCE RECORD F.A.R. 43.9

AGENCY & CERTIFICATE NO.
WORK PERFORMED/RETURNED TO SERVICE

ENGINE MODEL:
IC-550-N (60)
ENGINE S/N: 1000493
REG. NO: N804LX
WORK ORDER: 112477

Clear Star Aviation

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

DATE: 12/11/2009
A/C TSN: 64.2
ENG TT: 64.2
FLIGHTTIME: 64.2

Engine Entries

Replaced the R/H turbo outlet check valve with P/N 22-6550008.

Pertinent details of repair are on file at this Certified Repair Station 5CSR009B.

DATE: 12/11/2009

SIGNED:

Work Order: 112477

Daw, Isaiah
Certified Repair Station No. 5CSR009B

Printed by EBIS 3 (datcomedia.com)

AIRFRAME LOGBOOK ENTRY

02/28/2010 CIRRUUS: SR22 S/N:3488 TAIL: N804LX

Replaced nose tire with condor 5.00X5 tire S/N: 8230W00715 and Michelin 5.00X5 tube. Serviced tire with 30 psi.

Billy Joe Forester A&P 3311463

for Lake Aviation center
20 airport drive
Camdenton MO 65020

MAINTENANCE RECORD F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
--------------------	--------------------------	---	---

MAKE: Cirrus
MODEL: SR-22
S/N: SR22-3488T
REG. NO: 804LX
WORK ORDER:
5042-07-2010

Executive Beechcraft STL, Inc.

Repair Station No. DEBR152D
532 Beechcraft Ave.
Chesterfield, MO 63005
Phone: 636-532-4800

DATE: 8/11/2010
A/C TSN: 164.7
HOBBS: 164.7

Airframe Entries

(1) Completed an Annual Inspection referencing the Cirrus SR-22 Maintenance Manual p/n 13773-001, Reissue B dated June 15, 2010.... (11) Complied with **SB 2X-30-08 "FIKI** Anti-Ice System Compression Fitting Inspection" with Cirrus S/B kit 70240-001.... (16) Replaced left elevator outboard bushing, P/N 50224-001, outboard hinge, P/N 11626-002 and 2 hinge pins, P/N 11621-002.... (17) Replaced rudder bellcrank rod end p/n 11315-004 and bolt p/n 130909B39.... (21) Disassembled, cleaned, inspected and assembled right brake caliper with new M834611/1222 o-rings and installed new temperature overheat indicators.... (24) Complied with the 12 month ELT FAR 91.207 (d) 1-4 inspection. ELT Battery June 2015... (29) Installed new #2 alternator shroud, P/N 17547-004-Cirrus.... (30) Replaced nose wheel axle bolt p/n AN6-72.... (31) Replaced one wheel bearing p/n 08125 and one bearing cup p/n 08231 on nose wheel.... (33) Complied with Cirrus **S/B 2X-32-19R2**, Nose Landing Gear Assembly Inspection and Reinforcement. Installed kit p/n 70238-001 per S.B.... (35) Complied with Precise Flight Oxygen System ICA Inspection, STC SA01708SE.

Maintenance Release

I certify that this aircraft has been inspected in accordance with an **Annual** Inspection meeting the intent of 14 CFR 91.409 and Part 43, Appendix D and has been determined to be in an airworthy condition and is approved for return to service. Pertinent details of the inspection/repairs are on file at this repair station DEBR152D under the above noted work order.

DATE: 8/11/2010

SIGNED:


John Merriman
Certified Repair Station No. DEBR152D

Work Order: 5042-07-2010

Printed by EBis 3 (datcomedia.com)

MAINTENANCE RECORD

F A R 430

MAKE: Cirrus
MODEL: SR-22
S/N: SR22-3488T
REG. NO: 804LX
WORK ORDER:
5064-08-2010

Executive Beechcraft STL, Inc.

Repair Station No. DEBR152D
532 Beechcraft Ave.
Chesterfield, MO 63005
Phone: 636-532-4800

DATE: 8/13/2010
A/C TSN: 165.3
HOBBS: 165.3

Airframe Entries

(1) Removed failed GMC 705 p/n 010-N0663-20 s/n 173005119 and Installed Newly Overhauled GMC 705 p/n 010-N0663-20 s/n 173000421 reference FAA Form 8130-3 dated 4/9/2009 tracking number SWO# 939919, CRS # G6XR582Y. Performed testing and software loading with gain adjustments per Cirrus aircraft manual ATA 22-12

Maintenance Release

With respect to the work performed, this aircraft is determined to be in an airworthy condition and is approved for return to service. Pertinent details of the repairs are on file at this repair station DEBR152D under the above noted work order.

DATE: 8/13/2010

SIGNED: 

Work Order: 5064-08-2010

Edward Reeve
Certified Repair Station No. DEBR152D

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus
MODEL: SR-22
S/N: SR22-3488T
REG. NO: 804LX
WORK ORDER:
5317-01-2011

Executive Beechcraft STL, Inc.

Repair Station No. DEBR152D
532 Beechcraft Ave.
Chesterfield, MO 63005
Phone: 636-532-4800

DATE: 1/28/2011
A/C TSN: 270
HOBBS: 270

Airframe Entries

(1) Installed new horizontal stabilizer outboard hinge, P/N 11626-002, new hinge pin, P/N 11621-002 and sleeved bushing, P/N 50224-001.

Maintenance Release

With respect to the work performed, this aircraft is determined to be in an airworthy condition and is approved for return to service. Pertinent details of the repairs are on file at this repair station DEBR152D under the above noted work order.

DATE: 1/28/2011

SIGNED: 

Work Order: 5317-01-2011

Joseph Parson
Certified Repair Station No. DEBR152D

Printed by EBis 3 (datcomedia.com)

MAINTENANCE RECORD F.A.R. 43.9

MAKE: Cirrus
MODEL: SR-22
S/N: SR22-3488T
REG. NO: 804LX
WORK ORDER:
5354-02-2011

Executive Beechcraft STL, Inc.

Repair Station No. DEBR152D
532 Beechcraft Ave.
Chesterfield, MO 63005
Phone: 636-532-4800

DATE: 3/1/2011
A/C TSN: 280.4
HOBBS: 280.4

Airframe Entries

(1) Installed new TKS dial on left wing, P/N 17382-601 and on right wing, P/N 21992-201.

Maintenance Release

With respect to the work performed, this aircraft is determined to be in an airworthy condition and is approved for return to service. Pertinent details of the repairs are on file at this repair station DEBR152D under the above noted work order.

DATE: 3/1/2011

SIGNED: 

Joseph Parson
Certified Repair Station No. DEBR152D

Work Order: 5354-02-2011

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus
MODEL: SR-22
S/N: SR22-3488T
REG. NO: 804LX
WORK ORDER:
5449-05-2011



Signature TechnicAir Aircraft

Repair Station No. DEBR152D
532 Beechcraft Ave.
Chesterfield, MO 63005
Phone: 636-532-9882

DATE: 6/30/2011
A/C TSN: 312
HOBBS: 312

Airframe Entries

(1) Purged right wing leading edge IAW Cirrus SR-22 AMM 30-00 page 23 and replaced main proportioning valve, P/N 21947-005, S/N CAVI110149.

Maintenance Release

With respect to the work performed, this aircraft is determined to be in an airworthy condition and is approved for return to service. Pertinent details of the repairs are on file at this repair station DEBR152D under the above noted work order.

DATE: 6/30/2011

SIGNED: 

John Merriman
Certified Repair Station No. DEBR152D

Work Order: 5449-05-2011

Printed by EBis 3 (datcomedia.com)

MAINTENANCE RECORD F.A.R. 43.9



Logbook Entry
Cirrus SR22 s/n 3488 N804LX
DATE: 21-JUL-2011

AIRCRAFT TOTAL TIME: 312.0
TOTAL LANDINGS: NA

532 Beechcraft Ave
Chesterfield MO, 63005
Tel 636-681-5600
Fax 636-530-6875
www.weststaraviation.com

Performed **annual inspection** IAW Cirrus maintenance manual PN 13773-001 dated 5/31/2011.

Complied with the ELT functional check IAW 91.207.

Installed a new right wing inboard stall strip p/n 18691-004.

Repaired forward right baffle assembly by replacing lower airbox P/N ETI-G2-300-1.

Removed attaching hardware at fuselage/wing, burnished EMM mating surfaces and reinstalled AMM specified hardware. Bonding

check numbers in limits at 30.8 ohms.

Replaced left aileron inboard hinge, P/N 16818-002.

*"I certify that this Aircraft has been inspected in accordance with current FAA Regulations, and is
Approved for Return to Service with respect to the work performed "
Pertinent details on file at this repair station under work order HK1.*

Signed: _____

Joe Parson, Inspector for West Star Aviation, Inc. for CRS PAZR068H &
EASA.145.5079

Page 1 of 1

ALTIMETER & STATIC SYSTEM CHECKS

F.A.R. 91.411

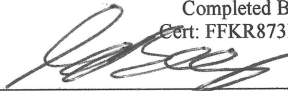
DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY: AGENCY CERT. NO.
------	--------------	-------	------------	----------	-----------	---------------------	----------------------------------

Log Book Entry

N804LX Total Time 397.1 S/N 3488 DATE 09/20/11 W.O.# AV-11-06968

Ramp Tested Static Altimeter, And Altitude Reporting System. Garmin G 1000 GDC 74A (s/n 20606828) IAW FAR91.411 And Found To Meet The Requirments Of FAR 43 App. E. And Garmin SR-22 Line M.M. Section 7.5.2.
Ramp Tested STBY Altimeter United 5934AD-3 (s/n459750) And Found To Meet The Requirments Of FAR 43 App. E.

Completed By GERALD B Coons
Cert: FFKR873D Date: 09/20/11 RDU

Signed  For Ram Air Freight Repair Station #FFKR873D

Log Book Entry

N804LX Total Time 397.1 S/N 3488 DATE 09/20/11 W.O.# AV-11-06968

Ramp Tested Mode S GTX 33 (s/n 89108926) IAW FAR 91.413 And
Found To Meet The Requirments Of FAR 93 App. F.

Completed By: Gerald B Coons
Cert: FFKR873D Date: 09/20/11

RDU Signed  For Ram Air Freight Repair Station #FFKR873D

MAINTENANCE RECORD F.A.R. 43.9

**DUNCAN
AVIATION**



Duncan Aviation Inc.
532 Beechcraft Ave.
Chesterfield, MO 63005
CRS# JQ03194F
Phone (636) 536-7090 Fax (636) 536-7092

Hobbs: 369.8/312.0

REG #: N804LX


TYPE: Cirrus SR22

S/N: SR22-3488

Removed Garmin GCU478 MFD controller P/N 011-01757-00 S/N 193005092. Installed customer supplied overhauled MFD controller P/N 011-01757-00 S/N 193000220. Work performed and tested IAW Cirrus Aircraft Maintenance Manual chapter 42.

The above described repair or maintenance is certified airworthy and approved for return to service. A detailed record is on file under Work Order # 0RX7A.




Signed



DUNCAN
01-1120

For Duncan Aviation CRS# JQ03194F



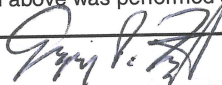
Date: 06/29/2011



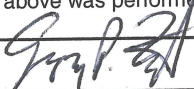
Airframe LogBook Entry		TAC Air Aircraft Maintenance 1725 E. International Drive, Raleigh NC 27623 Raleigh Durham International Airport Phone: (919) 840-4440 Fax: (919) 840-4441					Authorized Cirrus Service Center
Work Order No.	Date	"N" Number	Aircraft Make	Model	Serial No.	Hobbs Time	FH/TT
RDU009966	10-10-11	N804LX	Cirrus	SR22	3488		350.2
<p>Removed and replaced #2 batteries, p/n 50979-001. Removed and replaced both TKS filter elements, p/n 26115-101. Replaced K&N induction air filter, Cirrus p/n 33-2022. Repacked right brake housing with new M83461/1-222 orings, replaced brake linings, p/n 66-06200, adding one shim, p/n 068-01100, new temp stickers, p/n's 51698-001 and -003 to outer housing, bled brake. Replaced air conditioning drive bushings, p/n 1133089-1 and safetied bolts. Replaced entire POH, p/n 13772-002 Rev. 2 with existing Wt. & Balance data/Equipment list and supplements as revised.</p> <p>I certify the entry identified above was repaired and inspected in accordance with current FAA Regulations and for the work performed only and was found airworthy and is approved for return to service. Pertinent details of this repair are on file at this facility.</p>							
Authorized Signature:						Otis D. Hudson, Jr. A&P 3490004	

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 Logbook Entry		TAC Air Aircraft Maintenance 1725 E. International Drive, Raleigh NC 27623 Raleigh Durham International Airport Phone: (919) 840-4440 Fax: (919) 840-4441		Authorized Cirrus Service Center			
Work Order No.	Date Completed	"N" Number	Aircraft Make	Model	Serial No.	Hobbs Time	Flight Hobbs
RDU-10312	14 NOV 2011	N804LX	Cirrus	SR22T	3488	452.4	376.9
Oil temp indication failed. Replaced connector at P246 with wrist lock connectors, repinned wiring at connector P202 at temp sensor IAW SR22T WM CH 20-10 and CH 77-00-01. Oil temp indication ops checks good during ground run.							
I certify that the work described above was performed satisfactorily and in accordance with approved/acceptable data and is approved for return to service.							
Authorized Signature: 						Gregory P. Ziegler A&P 3452313	

Airframe Logbook Entry		TAC Air Aircraft Maintenance 1725 E. International Drive, Raleigh NC 27623 Raleigh Durham International Airport Phone: (919) 840-4440 Fax: (919) 840-4441		Authorized Cirrus Service Center			
Work Order No.	Date Completed	"N" Number	Aircraft Make	Model	Serial No.	Hobbs Time	Tach. Time
RDU-10647	13 DEC 2011	N804LX	Cirrus	SR22	3488	467.4	387.8
Nose tire flat. Removed and disassembled nose landing gear wheel/tire assembly. Found leak in inner tube. Replaced inner tube with new PN 092-308-0. Reassembled nose landing gear wheel/tire assembly and reinstalled IAW Cirrus SR22 AMM CH 32-41. Serviced tire to 30 PSI IAW POH.							
I certify that the work described above was performed satisfactorily and in accordance with approved/acceptable data and is approved for return to service.							
Authorized Signature: 						Gregory P. Ziegler A&P 3452313	

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 LogBook Entry		TAC Air Aircraft Maintenance 1725 E. International Drive, Raleigh NC 27623 Raleigh Durham International Airport Phone: (919) 840-4440 Fax: (919) 840-4441		Authorized Cirrus Service Center
-------------------------------	---	---	---	---

Work Order No.	Date	"N" Number	Aircraft Make	Model	Serial No.	Hobbs Time	Flight Hobbs
RDU 10860	1-13-11	804LX	CIRRUS	SR22	3488	483.0	400.0

Removed and replaced right and left main tires and tubes. Cleaned and inspected wheels and bearings, replaced lock nuts , and serviced tire pressures. Reinstalled wheels and brakes.

I certify the entry identified above was repaired and inspected in accordance with current FAA Regulations and for the work performed only and was found airworthy and is approved for return to service. Pertinent details of this repair are on file at this facility.

Authorized Signature: 	J. Shawn Crean A&P 3230521
---	----------------------------

Airframe LogBook Entry		TAC Air Aircraft Maintenance 1725 E. International Drive, Raleigh NC 27623 Raleigh Durham International Airport Phone: (919) 840-4440 Fax: (919) 840-4441		Authorized Cirrus Service Center
-------------------------------	---	---	---	---

Work Order No.	Date	"N" Number	Aircraft Make	Model	Serial No.	Hobbs Time	FH/ TT
RDU-11080	9 FEB 2012	804LX	Cirrus	SR22	3488	500.6	414.0

1. Performed Cirrus Maintenance Program 50hour inspection, AD and SB researched.
2. Performed inspection of Oxygen system per Precise flight ICA.
3. Inspected NLG gusset plate and forward fillett welds IAW Cirrus **SB 2X-32-19R2**. No defects found. Due reinspection at Flight Hobbs 514.0.



***** End *****

I certify the entry identified above was repaired and inspected in accordance with current FAA Regulations and for the work performed only and was found airworthy and is approved for return to service. Pertinent details of this repair are on file at this facility.

Authorized Signature: 	Gregory P Ziegler A&P 3452313
---	-------------------------------

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
21 July 09	3.0 hr	<p>Production Flight Test accomplished in accordance with Cirrus Procedure #90502.</p> <p>Name: Brett Schelde Date <u>21 July 09</u></p> <p>Signature: <u></u></p> <p>Title: Production Flight Test Pilot</p>
28 July 2009	3.0 hrs <u>FEET</u>	<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 / 28 / 2009</u>.</p> <p>The next inspection is due <u>July / 31 / 2010</u>.</p> <p style="text-align: center;"><u></u></p> <p>Troy J. McDonald DMIR-830296-CE</p>

INSPECTION RECORD

F.A.R. 43.11 - 91.409

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

DATE AIRCRAFT TIME IN SERVICE

Airframe Logbook Entry		TAC Air Aircraft Maintenance 1725 E. International Drive, Raleigh NC 27623 Raleigh Durham International Airport Phone: (919) 840-4440 Fax: (919) 840-4441		Authorized Cirrus Service Center
-------------------------------	---	---	---	---

Work Order No.	Date Completed	"N" Number	Aircraft Make	Model	Serial No.	Hobbs Time	Flight Hobbs
RDU-11818	8 MAY 2012	N804LX	Cirrus	SR22	3488	620.0	512.5

Inspected and cleaned fuel filter, reinstalled gascolator, performed leak check, no leaks noted. Checked battery security. Checked tire condition and inflation, checked brake linings for wear, checked temperature indicators for discoloration, checked and serviced hydraulic brake reservoir. Updated AD/SB list. Performed lubrication per AMM12-20 schedule. Complied with reinspection of NLG gusset plate IAW **SB 2X-32-19R2**. No defects noted. Due reinspection at Flight Hobbs 612.5.

I certify that the work described above was performed satisfactorily and in accordance with approved/acceptable data and is approved for return to service.

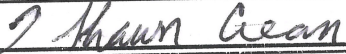
Authorized Signature:  Gregory P. Ziegler A&P 3452313

Airframe LogBook Entry		TAC Air Aircraft Maintenance 1725 E. International Drive, Raleigh NC 27623 Raleigh Durham International Airport Phone: (919) 840-4440 Fax: (919) 840-4441		Authorized Cirrus Service Center
-------------------------------	---	---	---	---

Work Order No.	Date	"N" Number	Aircraft Make	Model	Serial No.	Hobbs Time	Flight Hobbs
RDU 12158	6-18-12	804LX	CIRRUS	SR22TAT	3488	675.1	558.8

Inspected and cleaned fuel filter, reinstalled gascolator, performed leak check, no leaks noted. Checked battery security. Checked tire condition and inflation, checked brake linings for wear, checked temperature indicators for discoloration, checked and serviced hydraulic brake reservoir. Performed 50 Hour inspection of Precise Flight oxygen system per ICA 102NMAN0003 as revised.



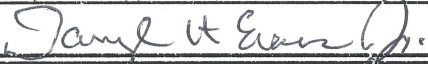
I certify the entry identified above was repaired and inspected in accordance with current FAA Regulations and for the work performed only and was found airworthy and is approved for return to service. Pertinent details of this repair are on file at this facility.

Authorized Signature:  J. Shawn Crean A&P 3230521

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

Airframe Logbook Entry		TAC Air Aircraft Maintenance 1725 E. International Drive, Raleigh NC 27623 Raleigh Durham International Airport Phone: (919) 840-4440 Fax: (919) 840-4441		Authorized Cirrus Service Center			
Work Order No.	Date Completed	"N" Number	Aircraft Make	Model	Serial No.	Hobbs Time	Flight Hobbs
RDU-12363	1 AUG 2012	N804LX	Cirrus	SR22	3488	719.7	595.7
<p>Checked ELT operation IAW FAR 91.207D. Battery expiration date JUL 2015. Replaced remote ELT battery. Due replacement 3/2020. Inspected NLG gusset plate and fillet welds IAW SB 21X-32-19-R3 with no defects noted. Due reinspection at 819.7. Retorqued MLG attach bracket bolts IAW SB 2X-57-13 R1. Inspected Oxygen system installation IAW Precise Flight ICA 102NMAN003 with no defects noted. Replaced Oxygen system o-rings IAW precise Flight ICA 102NMAN003. Due replacement 8/2015. Performed #1 Battery Cap Check IAW Concord ICA. Inspected #1 ALT IAW Kelley Aerospace SIL A-135. Replaced #1 ALT brushes IAW Kelley Aerospace SIL A-135. Ops checks normal. Due reinspection at FH 1095.7. Performed magnetometer calibration. Due recalibration 8/2014. Inspected TKS in line strainer. Leak checks good. Due reinspection 8/2014. Replaced tape covering for vertical stab upper lightning hole. Replaced loose rivets at engine baffle adjacent to cyl #3. Repaired lower cowl heat tape. Removed light corrosion and treated LH and RH MLG wheel pant attach brackets. Tightened and leak checked LH MLG brake lines at strut. Resecured LH and RH MLG upper grommets. Removed corrosion and treated LH and RH wing inspection panels. Resecured wire harness at RH wing. Resecured clamp on TKS line under pilot's seat. Replaced trim panel behind copilot's seat, P/N 17107-001. Replaced nose wheel bearings P/N 08125 and races P/N 08231. Replaced well nut at baggage door floor trim P/N 50763-001. Serviced O2 system. AD search complied with using ATP revision date 6/4/12. See AD report printed 8/1/12. I certify that this Aircraft has been inspected for an Annual Inspection per FAR43 Appendix D using Cirrus Design SR22 Inspection Checklist 05-20 as a reference and was determined to be in an airworthy condition and is approved for return to service for the work performed at this date and time.</p> <p style="text-align: center;">I certify the entry identified above was repaired and inspected in accordance with current FAA Regulations and for the work performed only and was found airworthy and is approved for return to service. Pertinent details of this repair are on file at this facility</p>							
Authorized Signature: 					Darryl H. Evans Jr. A&P 2772468 IA		

INSPECTION RECORD

F.A.R. 43.11-91.409

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

DATE

AIRCRAFT TIME
IN SERVICE

**Airframe
Logbook
Entry**

TACAIR

TAC Air Aircraft Maintenance
1725 E. International Drive, Raleigh NC 27623
Raleigh Durham International Airport
Phone: (919) 840-4440 Fax: (919) 840-4441



**Authorized
Cirrus Service
Center**

Work Order No.	Date Completed	"N" Number	Aircraft Make	Model	Serial No.	Hobbs Time	Flight Hobbs
RDU-12794	14 SEP 2012	N804LX	Cirrus	SR22	3488	784.7	649.9

Inspected and cleaned fuel filter, reinstalled gascolator, performed leak check, no leaks noted. Checked battery security. Checked tire condition and inflation, checked brake linings for wear, checked temperature indicators for discoloration, checked and serviced hydraulic brake reservoir..... Replaced AC compressor drive PN 1133175-3-C IAW SR22 AMM 21-50. AC ops checks normal..... Repaired crack at fwd upper baffle.

I certify that the work described above was performed satisfactorily and in accordance with approved/acceptable data and is approved for return to service.

Authorized Signature:

Gregory P. Ziegler A&P 3452313

**Airframe
Logbook
Entry**

TACAIR

TAC Air Aircraft Maintenance
1725 E. International Drive, Raleigh NC 27623
Raleigh Durham International Airport
Phone: (919) 840-4440 Fax: (919) 840-4441



**Authorized
Cirrus Service
Center**

Work Order No.	Date Completed	"N" Number	Aircraft Make	Model	Serial No.	Hobbs Time	Flight Hobbs
RDU-13122	24 OCT 2012	N804LX	Cirrus	SR22	3488	809.7	669.9

#2 EGT erratic. Replaced #2 EGT probe PN 24585-001. EGT indications normal.



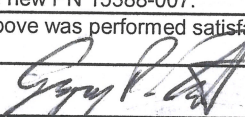
I certify that the work described above was performed satisfactorily and in accordance with approved/acceptable data and is approved for return to service.



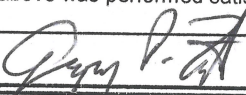
Authorized Signature:

Gregory P. Ziegler A&P 3452313

TAC Air Aircraft Maintenance

F.A.R. 43.11-91.409

Airframe Logbook Entry		TAC Air Aircraft Maintenance 1725 E. International Drive, Raleigh NC 27623 Raleigh Durham International Airport Phone: (919) 840-4440 Fax: (919) 840-4441	 Authorized Cirrus Service Center				
Work Order No.	Date Completed	"N" Number	Aircraft Make	Model	Serial No.	Hobbs Time	Flight Hobbs
RDU-13476	13 DEC 2012	N804LX	Cirrus	SR22	3488	841.4	695.7
Inspected and cleaned fuel filter, reinstalled gascolator, performed leak check, no leaks noted. Checked battery security. Checked tire condition and inflation, checked brake linings for wear, checked temperature indicators for discoloration, checked and serviced hydraulic brake reservoir. Updated AD/SB list. Performed lubrication per AMM12-20 schedule..... Performed 50 hour inspection of Precise Flight oxygen system per ICA 102NMAN0003 as revised..... Inspected NLG gusset plate IAW SB 2X-32-19-R3 . No defects noted. Due reinspection at FH 795.7..... Replaced RH tire with new PN 156E66B1 and tube with new PN 097-500-0. Serviced IAW POH..... Replaced prop deice slinger ring nozzle with new PN 15388-007.							
I certify that the work described above was performed satisfactorily and in accordance with approved/acceptable data and is approved for return to service.							
Authorized Signature: 					Gregory P. Ziegler A&P 3452313		

Airframe Logbook Entry		TAC Air Aircraft Maintenance 1725 E. International Drive, Raleigh NC 27623 Raleigh Durham International Airport Phone: (919) 840-4440 Fax: (919) 840-4441	 Authorized Cirrus Service Center				
Work Order No.	Date Completed	"N" Number	Aircraft Make	Model	Serial No.	Hobbs Time	Flight Hobbs
RDU-13924	12 FEB 2013	N804LX	Cirrus	SR22	3488	912.6	753.6
Inspected and cleaned fuel filter, reinstalled gascolator, performed leak check, no leaks noted. Checked battery security. Checked tire condition and inflation, checked brake linings for wear, checked temperature indicators for discoloration, checked and serviced hydraulic brake reservoir..... Replaced LH brake disc PN 164-02504 and brake pads PN 066-06200 with new pins PN 177-00300. Brakes operate normally..... Replaced LH MLG tire PN 156E66B1 and tube PN 097-500-0. Serviced IAW POH. Replaced LH lower cowl vent rivets.							
I certify that the work described above was performed satisfactorily and in accordance with approved/acceptable data and is approved for return to service.							
Authorized Signature: 					Gregory P. Ziegler A&P 3452313		

INSPECTION RECORD

F.A.R. 43.11-91.409

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

DATE

AIRCRAFT TIME
IN SERVICE

**Airframe
Logbook
Entry**

TACAIR

TAC Air Aircraft Maintenance

1725 E. International Drive, Raleigh NC 27623
Raleigh Durham International Airport
Phone: (919) 840-4440 Fax: (919) 840-4441



**Authorized
Cirrus Service
Center**

Work Order No.	Date Completed	"N" Number	Aircraft Make	Model	Serial No.	Hobbs Time	Flight Hobbs
RDU-14194 RDU-14176	18 MAR 2013	N804LX	Cirrus	SR22	3488	959.7	792.2

Inspected and cleaned fuel filter, reinstalled gascolator, performed leak check, no leaks noted. Checked battery security. Checked tire condition and inflation, checked brake linings for wear, checked temperature indicators for discoloration, checked and serviced hydraulic brake reservoir. In RH brake caliper replaced orings PN M83461/1-222, brake linings PN 66-06200, pins PN 177-60300 and pressure plate PN 063-01100. Bled brake assy. Brakes check normally.

I certify that the work described above was performed satisfactorily and in accordance with approved/acceptable data and is approved for return to service.

Authorized Signature:

Gregory P. Ziegler A&P 3452313

40

DOUGLAS DUNCAN AVIATION LLC 100 TOWER DR, HGR 6 GREENVILLE, SC 29607
LOG ID# 9224 20-September-2013 WO# 5859 REF# 5859 AC TT 838.0 HOBBS 1016.8
N804LX S/N 3488 CIRRUS SR22 TN
FHM 838.0

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 8/27/13. NEXT ANNUAL INSPECTION DUE SEP 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 JUL 2015. NEXT INSPECTION DUE SEP 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.

*CW SB 2X-28-11R2 BY REMOVING LT & RT WING TKS TANK FUEL LINES PN:17313-002, REMOVING SEALANT FROM TANK SEAMS AND RESEALING WITH NEW SEALANT, AND INSTALLING NEW LINES. LEAK CHECKED GOOD.

*C/W SB2X-32-19R2 BY INSPECTION OF THE NLG GUSSET NO DAMAGE NOTED AT THIS TIME.

*REPLACED RT MLG LOWER STRUT GROMMET PN:18362-001 IAW CMM 32-10

*REPLACED CABIN FIRE BOTTLE WITH NEW RT-A400 NEXT INSPECTION DUE SEP 20147

*REPLACED TAT AIR FILTER WITH NEW PN:33-2022

*REMOVED BROKEN SPINNER BAFFLE PN:15480-003 & ALT #2 CLOSE OUT BAFFLE PN:15490-002 WITH NEW.IAW CMM 71-00

*REPLACED LH AIR INTAKE SCAT TUBE AS NEEDED.

*REPLACED 3 EACH WORKING RIVETS IN THE ENINE AIR INTAKE BOX.

*REMOVED & REPLACE RT MLG WHEEL OTBD BEARING AND RACE.IAW CIRRUS SR22 MM 32-41 AND CLEVELAND AWCMM0001-7.

*REPLACED NLG THRUST WASHER PN:50545-001 IAW CMM 32-20

*ADJUSTED ELEVATOR UP TRAVEL TO 25 DEGREES IAW CMM 55-20

*ADJUSTED PILOT & COPILOT DOOR LATCHES

DOUGLAS DUNCAN AVIATION LLC 100 TOWER DR, HGR 6 GREENVILLE, SC 29607
LOG ID# 9224 20-September-2013 WO# 5859 REF# 5859 AC TT 838.0 HOBBS 1016.8
N804LX S/N 3488 CIRRUS SR22 TN
FHM 838.0

Pg 2 / 2

*REPLACED ANTI-SLIP PADS ON LT & RT ASSIST STEPS.

*SECURED LT & RT WING TO BODY FAIRINGS IAW CMM 53-50

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.



DOUGLAS DUNCAN A&P/IA 3384163

9-20-13

DATE

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

December 12, 2013

**N804LX
CONTINENTAL
HARTZELL**

**CIRRUS SR22 TN 2009
IO 550N 60B
PHC-J3Y1F-1N**

**S/N 3488
S/N 1000493
S/N NJ133B**

**FLIGHT 857.7 Hrs
FLIGHT 857.7 Hrs
FLIGHT 857.7 Hrs**

**Hobbs 1043.4 Hrs
Hobbs 1043.4 Hrs
Hobbs 1043.4 Hrs**

Removed cowlings. Removed electric fuel boost pump and installed overhauled unit from Quality Aircraft Accessories under W/O 1170011560. Removed propeller governor and routed to Maxwell Propeller for evaluation and repair; received same unit as repaired under W/O 119030. Replaced nose wheel tire and tube with new Goodyear Flight Custom III and Desser Leakguard tube, dynamically balanced assembly and installed. Removed O2 bottle and routed for Hydrostatic testing, received and installed, purged O2 system and serviced with O2. (Tested 11/26/2013). Removed existing fuel quantity indication system and installed CiES system under STC SA2825NY indicator serial number ASL006345.

THE AIRCRAFT, ENGINE, PROPELLER AND OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA AND IS APPROVED FOR RETURN TO SERVICE.


JIM BARKER A&P 2755069
Hangar (715) 822 5787
Cell (715) 491 1303
Email jim@aviationvibes.com

AVIATION RESOURCES, LLC
101 Airport Ave Hangar 7
Cumberland, WI 54829
www.aviationvibes.com

INSPECTION RECORD

F.A.R. 43.11-91.409

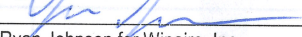
DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION—STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
------	--------------------------	--

TAIL: N804LX
MODEL: SR22
SERIAL: 3488
HOBBSTIME: 1052.3
WORK ORDER: 94088



Wipaire, Inc.
1700 Henry Ave
South Saint Paul MN 55075
(651)-451-1205
CRS# RJWR390K

Complied with Cirrus service bulletin **2X-42-08 R1** by updating G1000 System ID# 2618179D4 to software to version 0764.15
Loaded optional equipment as follows, Dual AHRs/Single ADC, GTX33, GFC700 (with YD), Avidyne TAS6XX, GDL69/69A XM, CO Guardian, EVS, Oxygen, WX-500, Known IPS (FIKI) Analog, SR22 MS28034 Oil temp sensor configuration, In-console fuel quantity & GMA347. Set marker beacon threshold to HI=1 LO=3. Performed update and checkout IAW SB 2X-42-08 R1 and found systems to function satisfactory.
Performed system function check and found satisfactory. Weight and balance change is negligible.
The airframe and/or appliance identified above was repaired and/or inspected in accordance with current FAA regulations and is approved for return to service. Details are on file at this repair station work order.

Signed: 
Ryan Johnson for Wipaire, Inc.

Date: December 11, 2013

TAIL: N804LX
MODEL: SR22
SERAIL: 1050.1
TACH TIME: 94087
WO#: 94087



Wipaire, Inc.
1700 Henry Ave
South Saint Paul MN 55075
(651)-451-1205
CRS# RJWR390K

Pilots:

The aircraft altimeter, static system, transponder, and altitude reporter have been tested to 30,000 feet in accordance with FARs 91.411, 91.413, & 91.217 and were found to be within the limits of FAR 43, appendices E & F.

Standby:

The aircraft altimeter and static system have been tested to 30,000 feet in accordance with FAR 91.411 and were found to be within the limits of FAR 43, appendix E

Signed: 
Ryan Johnson for Wipaire, Inc.

Date: December 6, 2013



Airframe Log
N804LX – Cirrus SR22 S/N: 3488
Flight Hours: 885.6 Hobbs: 1077.8

Complied with the following items:

- Removed Aircraft Main Battery P/N RG24-11M S/N 40302817 and replaced with new Concord Battery P/N RG24-11M S/N 40632363 IAW the Cirrus SR22 MM Ch 24-30. Ops check good.

*"The above items were complied with per the "Manufactures Maintenance Procedures".
 This aircraft/engine is "Approved for Return to Service" for work performed.*

Date: 4/11/2014 Sign:  CRS-IGXR989E WO#SH15860



TrueBlock™ Brevet de Technologie en attente
Utilisez le gabarit 5168w



vay torque.
 ulletin accomplishment
 s) Due each 100 hrs.
 ent due July, 2015.)
 efects noted.
 ructions OM100.
 V0003 Rev E Dated 3/10/10

is checks good.
 s good.
 bolts, no defects noted.
 l. Reference the Cleveland
 2psi per the current POH.
 Ops checks good.

h 30-06. Bleed and purge
 0 hrs.
 R22 MM Ch 95-10. Date of

I certify that this Aircraft has been inspected IAW an "ANNUAL" Inspection and was determined to be in **Airworthy** condition.

"The above items were complied with per the "Manufactures Maintenance Procedures". This aircraft/engine is "Approved for Return to Service" for work performed.

Date: October 10, 2014 Sign:  Charles Thibault for CRS-IGXR989E WO#SH16427



LACONIA MUNICIPAL AIRPORT
118 KIMBALL ROAD
GILFORD, NH 03249
603-293-0800

AIRFRAME ENTRY

N804LX HOBBS: 1146 TACH: 938.6 JANUARY 21, 2015

REMOVED AND REPLACED WITH NEW INNER TUBE IN NOSEWHEEL. RETURN THIS AIRCRAFT TO SERVICE IN REGARDS TO THE WORK PERFORMED.


CHRISTIAN CLAYTON A&P3474976

ADC SCALE ERROR

HERITAGE AVIATION FAA CRS# IGXR989E

Customer Name Opechee Construction Corp.

ADC Part # 011-00882-10

ADC Serial # 20606828

Work Order # SH17750 Date: 10/9/2015

Aircraft Registration N804LX

Aircraft Serial # 3488

ALTIMETER READINGS

Ft x 1000	FLY	Ft x 1000	FLY
-1.0	-1,000	14.0	14,000
0.0	0	16.0	15,990
0.5	500	18.0	17,990
1.0	1,000	20.0	19,990
1.5	1,495	22.0	21,990
2.0	1,995	25.0	24,990
3.0	3,000	30.0	29,990
4.0	4,000	35.0	34,985
6.0	6,000	40.0	X
8.0	8,000	45.0	X
10.0	10,000	50.0	X
12.0	11,990	53.0	X

Thomas MacArthur

AUTHORIZED SIGNATURE

DISCREPANCY LIST OR DISAPPROVING AIRCRAFT FOR SERVICE

Model: Cirrus SR22
 Hours: Hobbs 1189.8
 inspected as required by FAR 91.411(a) (1) and
 S/N: 20606828 Tested to: 35K
 as required by FAR 91.411 (a) (1) and complies
 S/N: 459750 Tested to: 35K
 and inspected as required by FAR 91.411(a) (1)
 inspected as required by FAR 91.413 (a) and
 Model: GTX 33 S/N: 89108926
 system has been tested and inspected as
 per Appendix E of Part 43.
 S/N: 20606828 Tested to: 35K

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and found airworthy for return to service in respect to the work performed.

Date: 10/09/2015 Sign: Thomas MacArthur
 Cert# CRS IGXR989E WO# SH17750

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



Airframe Log

N804LX – Cirrus SR22

S/N: 3488

Airframe Hobbs 1190.1

Flight Hobbs: 972.6

Complied with the following items:

- Perform pre-annual ground runs and operational checks
- Inspected and serviced #1 battery.
- Cleaned inspected and repacked wheel bearings. Set nose gear wheel fork breakaway torque.
- C/W SB2X-32-19R3 dated June 28, 2012 NLG assembly re-inspection IAW service bulletin accomplishment instructions steps 11 D (1). No defects noted. (Next inspection due 1072.6 Flt hobbs) Due each 100 hrs.
- C/W Cirrus service bulletin SB2X-28-12R1 Electric Fuel Pump inspection IAW Accomplishment Instructions steps 11. B. (1) and (2) and C.. No defects noted.
- Replaced ELT Battery with new P/N 455-0012 IAW the Artex Products Installation instructions and the Cirrus SR22 MM Ch 25-60. Ops checks good. (Battery replacement due December 2021)
- C/W FAR 91.207 (c) & (d) ELT check and inspection. No defects noted.
- Replaced EMA controller with new unit P/N 508358-421 S/N A07JUL15-60 with date code of 07/15 Next replacement due 07/2022
- C/W the AM Safe inflatable seat belt ICA IAW the Cirrus SR-22 MM Ch 25-10. No defects noted.
- C/W the Tanis engine pre-heater ICA IAW product operation and maintenance instructions OM100.
- C/W the Precise Flight oxygen system ICA per the STC SA01708SE Doc # 102 NMAN0003 Rev F Dated 9/10/11 (Hydro due November 2018.)
- Prep and paint NLG wheel pant IAW the Cirrus SR22 MM Ch 51-20 and the PPG Cirrus aircraft exterior finish manual. (no composite damage noted prior to paint)

INSPECTION RECORD

F.A.R. 43.11-91.409

KIND OF INSPECTION—STATUS & DISCREPANCY LIST

DATE

AIRCRAFT TIME
IN SERVICE

SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE

- AD's checked through ATP Content Revision 10/07/2015.

I certify that this Aircraft has been inspected IAW an "ANNUAL" Inspection and was determined to be in Airworthy condition.

"The above items were complied with per the "Manufactures Maintenance Procedures". This aircraft/engine is "Approved for Return to Service" for work performed.

Date: October 16, 2015 Sign:  Luke Jean for CRS-IGXR989E WO#SH17750

Airframe Log
N804LX – Cirrus SR22 S/N: 3488
Airframe Hobbs 1281.1 Flight Hobbs: 1044.0

Complied with the following items:

- Perform pre-annual ground runs and operational checks
 - Inspected and serviced #1 battery.
 - Cleaned inspected and repacked wheel bearings. Set nose gear wheel fork breakaway torque.
 - R/R #2 batteries with new P/N 50979-001 IAW SR22 AMM Ch. 24-30. Next due for replacement in Nov. 2018 or 500 HRS (1544.0 Flight Hobbs)
 - R/R TKS filters with new P/N 26115-101 IAW SR22 AMM Ch. 30-07. Next due for replacement in 1200 HRS (2244.0 Flight Hobbs), or Nov. 2018.
 - R/R LH MLG tire with new P/N 156E66-4 S/N 53152008 IAW SR22 AMM Ch. 32-41.
 - R/R RH MLG tire with new P/N 156E66-4 S/N 42812031 IAW SR22 AMM Ch. 32-41.
 - C/W SB2X-32-19R3 dated June 28, 2012 NLG assembly re-inspection IAW service bulletin accomplishment instructions steps 11 D (1). No defects noted. (Next inspection due 1144.0 Flt hobbs) Due each 100 hrs.
 - C/W FAR 91.207 (c) & (d) ELT check and inspection. No defects noted.
 - C/W SB2X-52-08R2 replacement of crew and pax door catcher/diverter and gas strut rod end with kit P/N 70544-001 IAW provided instructions.
 - C/W the AM Safe inflatable seat belt ICA IAW the Cirrus SR-22 MM Ch 25-10. No defects noted.
 - C/W the Tanis engine pre-heater ICA IAW product operation and maintenance instructions OM100.
-
- C/W the Precise Flight oxygen system ICA per the STC SA017085E Doc # 102 NMAN0003 Rev F Dated 9/10/11 (Hydro due November 2018.)
 - R/R RH/LH brake pads with new P/N 066-06200 IAW SR22 AMM Ch. 32-42.
 - AD's checked through ATP Content Revision 11/02/2016.

I certify that this Aircraft has been inspected IAW an "ANNUAL" Inspection and was determined to be in Airworthy condition.

"The above items were complied with per the "Manufactures Maintenance Procedures". This aircraft/engine is "Approved for Return to Service" for work performed.

Date: November 08, 2016 Sign:  Josh Rock for CRS-IGXR989E WO#SH19019

INSPECTION RECORD

F.A.R. 43.11-91.409

KIND OF INSPECTION—STATUS & DISCREPANCY LIST

SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE

AIRCRAFT TIME
IN SERVICE



INFINITY AVIATION

117 Perimeter Road / Nashua, NH 03063
FAA Certified Repair Station #16FR992Y

Date: 11/17/2017; Aircraft: N804LX; Type: SR22T; S/N: 3488; Hobbs: 1332.10; Tach.; Total Time: 1082.70

*Performed a 100-hour/Annual Inspection on the airframe and propeller in accordance with the inspection checklist contained in the SR22 Maintenance Manual.

Opened and closed the aircraft to perform inspection.

Complied with Airworthiness Directive research to 2017/22 Biweekly issuance.

Completed aircraft lubrication per manufacturers recommendations.

Completed the wheel bearing cleaning, inspection, and re-greasing.

Completed airframe fuel strainer or fuel bowl filter cleaning.

Cleaned the landing gear for inspection.

Removed the induction air filter. Inspected and cleaned the induction air filter housing. Replaced the induction air filter and secured.

Inspected the aircraft battery, serviced electrolyte using distilled water and charged the battery. Inspected and cleaned the battery area.

Touched up battery area as required. Reinstalled battery and electrical connections. Operationally tested the battery with satisfactory results.

Complied with FAR 91.207 (d) Inspection and operational check of ELT.

Remove, inspected and reinstalled the ELT battery(ies) as necessary. exp date. 12/2021

Inspected the oxygen system (if applicable.)

*Inspected Propeller. Painted each blade face with flat black paint. Lubricated hub with proper grease.

*Balanced the nose wheel. Inspected the nose strut and pucker pan. Found the alignment of the upper pucker pan bent to the left and found the pucker pan welds cracked in front and back. Removed the upper and lower pucker pans and also found cracked weld at the top of the rod. Cleaned the lower pucker pan, removed the flange bushings and lower pucker pan bushings and press in new p/n 17481-001 & NAS77-10-025. Assembled a new upper pucker pan p/n 13549-002 with new flange bushings p/n NAS77-10-013, spacer bushings p/n 13705-003,

new bolt p/n AN178-46A, all new pucks p/n J-11968-10. Assembled the upper and lower pucker pans with new rebound bumper p/n 18380

-C01 and cotter pinned. Reattached the lower pucker pan to nose strut with new spacer bushings p/n 13705-004 and washers p/n

NAS1149F086P torqued bolts to specification and safetied in accordance with the Cirrus SR22 maintenance manual.



INFINITY AVIATION

117 Perimeter Road / Nashua, NH 03063
FAA Certified Repair Station #I6FR992Y

*Wiped up spilled TKS inboard from the pilot side aft panel. Found the right side fitting on the TKS filter wet. Retorqued fitting. May require reseal in the future.

*Removed the nose fork, cleaned the spindle and cup. Reassembled with a new thrust washer p/n 50545-001 and set the tension in accordance with the Cirrus SR22 maintenance manual.

*Removed the right brake caliper, cleaned, inspected, installed new o-rings p/n 101-34500 and reinstalled on the aircraft. Installed a new blue over-temp label p/n 51698-001, yellow over-temp label p/n 51698-003 and bleed / flushed the brake system of orange / viscous brake fluid.

*Cleaned the fuel bowl flange and screen to remove white pasty substance.

Removed and replaced the right brake disk p/n 164-02504 and replaced the brake linings p/n 066-06200.

I certify that this aircraft has been inspected in accordance with an Annual/100 hour Inspection and was determined to be in airworthy condition and is approved for return to service. Pertinent details of this inspection are on file at Infinity Aviation Services LLC under the work order listed.

Signature: Alan Desrosiers

Date: 11/17/2017, W/O: I16658

Infinity Aviation Services LLC

FAA Certified Repair Station

#I6FR992Y

A/C : Cirrus SR22 REG. N 804LX WORKORDER # 9427

ALTIMETER CORRECTIONS

TRUE ALT.	FLY AT	TRUE ALT.	FLY AT
-1,000	-1000	10,000	9995
0	-5	12,000	11990
500	495	14,000	13990
1,000	1000	16,000	15990
1,500	1500	18,000	17990
2,000	2000	20,000	19990
3,000	3000	22,000	21990
4,000	4000	25,000	24990
6,000	5990	30,000	
8,000	7990	35,000	

Advanced Avionics, Inc Lempster NH 03605
CRS VNHR718K Phone: 603 863 8888

I CERTIFY THAT THE TRANSPONDER-/ALTIMETER-/STATIC LEAK TESTS
OF PART 91.411 & 91.413 HAVE BEEN COMPLIED WITH IN THIS AIRCRAFT.

Pilots PFD GDC 74A s/n 20606828

Xpdr: GTX 33 s/n 89108926

Encoder: GDC 74A s/n 20606828

ALSO PARAGRAPH @ APP. E PART 43 CORRESPONDENCE TEST HAS BEEN COMPLIED WITH

SIGNATURE  Cert. # 2428516

ECKHARD STRAETER FORM AAI 200

CE

A/C : Cirrus SR22 REG. N 804LX WORKORDER # 9427

ALTIMETER CORRECTIONS

TRUE ALT.	FLY AT	TRUE ALT.	FLY AT
-1,000	-1010	10,000	10000
0	5	12,000	11990
500	505	14,000	13990
1,000	1010	16,000	16000
1,500	1515	18,000	18000
2,000	2025	20,000	20010
3,000	3030	22,000	22030
4,000	4030	25,000	25060
6,000	6020	30,000	
8,000	8010	35,000	

Advanced Avionics, Inc Lempster NH 03605
CRS VNHR718K Phone: 603 863 8888

I CERTIFY THAT THE TRANSPONDER-/ALTIMETER-/STATIC LEAK TESTS
OF PART 91.411 & 91.413 HAVE BEEN COMPLIED WITH IN THIS AIRCRAFT.

Altimeter: United 5934AD-3 s/n 459750

ALSO PARAGRAPH @ APP. E PART 43 CORRESPONDENCE TEST HAS BEEN COMPLIED WITH

SIGNATURE  Cert. # 2428516

ECKHARD STRAETER FORM AAI 200

DATE: 31. Oct. 17 **EXPIRES** **END OF Oct. 2019**

DATE: 31. Oct. 17 **EXPIRES** **END OF Oct. 2019**



INFINITY AVIATION

117 Perimeter Road /Nashua, NH 03063
FAA Certified Repair Station #I6FR992Y

Date: 12/13/2017; Aircraft: N804LX; Type: SR22T; S/N: 3488; Hobbs: 1336.80; Tach.; Total Time: 1085.70

*Removed the upper and lower cowls, jacked the aircraft and inspected the nose strut. Found excessive clearances in the aft strut pivot bushings and bolts were under torqued. Removed and replaced the aft strut to mount attach hardware. Bolt p/n NAS6608-14D, spacer bushing p/n 13705-003, bushing p/n NAS77-10-013 and washers p/n NAS1149F1032P. Installed nose strut to the engine mount, torqued and cotter-pined. Reattached the lower puck pan to the strut, torqued and safetied. Reset the nose fork tension and safetied. Reinstalled the cowlings and removed the aircraft from jacks.

*Trouble shot a whine from the audio panel. Cleaned a bad ground and reinstalled connection. Operationally tested satisfactory.

Signature: Alan Desrosiers 

Date: 12/13/2017, W/O: 16686

Infinity Aviation Services LLC

FAA Certified Repair Station

#I6FR992Y



INFINITY AVIATION

117 Perimeter Road /Nashua, NH 03063
FAA Certified Repair Station #I6FR992Y

Date: 1/19/2018; Aircraft: N804LX; Type: SR22T; S/N: 3488; Hobbs: 1340.50; Tach.; Total Time: 1088.40

*Trouble shot the TKS system and found a leaking fitting. Repaired the fitting and cleaned out the excess TKS fluid under the floor. Ran system and checked for leaks with no leaks noted at this time.

Signature: Alan Desrosiers 

Date: 12/19/2017, W/O: 16690

Infinity Aviation Services LLC

FAA Certified Repair Station

#I6FR992Y

INSPECTION 3D
F.A.R. 43.11

NexAir A ionics LLC 246 SOUTH MEADOW ROAD GATE 6, HANGAR SW-1 PLYMOUTH, MA 02360
LOG ID# 260 14-June-2018 AC TT 1102.1 HOBBS 1358.5
N804LX S/N 3483 CIRRUS SR22
Flight Hobbs 1102.1

Pg 1 / 1

REMOVED CONCORD BATTERY P/N RG24-11M S/N 40632363

INSTALLED GILL BATTERY P/N G243 S/N G03000316

SYSTEM OPERATIONAL TESTS SATISFACTORY.

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.


N80R0876 DAVID MCKINNON



INFINITY AVIATION

117 Perimeter Road /Nashua, NH 03063
FAA Certified Repair Station #16FR992Y

Date: 11/21/2018; Aircraft: N804LX; Type: SR22T; S/N: 3488; Hobbs: 1382.60; Tach.; Total Time: 1120.00

*Performed a 100-hour/Annual Inspection on the airframe and propeller in accordance with the inspection checklist contained in the SR22 Maintenance Manual.

Opened and closed the aircraft to perform inspection.

Complied with Airworthiness Directive research to 2018/21 Biweekly issuance.

Completed aircraft lubrication per manufacturers recommendations.

Completed the wheel bearing cleaning, inspection, and re-greasing.

Completed airframe fuel strainer or fuel bowl filter cleaning.

Cleaned the landing gear for inspection.

Removed the induction air filter. Inspected and cleaned the induction air filter housing. *Replaced the induction air filter and secured.

*Inspected the aircraft battery, serviced electrolyte using distilled water and charged the battery. Inspected and cleaned the battery area.

Touched up battery area as required. Reinstalled battery and electrical connections. Operationally tested the battery with satisfactory results.

INSPECTION RECORD
F.A.R. 43.11 -91.409



INFINITY AVIATION

117 Perimeter Road /Nashua, NH 03063
FAA Certified Repair Station #I6FR992Y

*Complied with FAR 91.207 (d) Inspection and operational check of ELT.

Remove, inspected and reinstalled the ELT battery(ies) as necessary. exp date: Dec.2021

*Removed the oxygen bottle assembly and send out for hydrostatic test. Recieved the overhauled O2 bottle assembly p/n 100N0020-4 s/n hpr10098S, reinstalled and charged.

*Removed the nose fork, cleaned the spindle and cup. Reassembled the fork to strut with a new thrust washer p/n 50545-001 and nut p/n MS17825-8 and set the fork tension in accordance with the Cirrus SR22 maintenance manual.

*Comply with SI08-05, air filter cleaning and recharging in accordance with the SI accomplishment instructions.

*Comply with **SB2X-74-02**, ignition switch security in accordance with the SB accomplishment instructions.

*Removed the pilot side inner door panel, removed and replaced the lower door latch p/n 21861-001. Adjusted the upper latch cable and operationally checked satisfactory. Reinstalled the inner pilot's door panel. Removed the co-pilot's inner door panel, removed and replaced the lower door latch p/n 21889-001. Operationally checked satisfactory. Reinstalled the co-pilot's inner door panel.

*Removed and replaced the CO2 detector p/n 452-201-010RX, s/n 90451 with a manufacturer date of 1/2018. Next due 1/2025.

*Removed and replaced the #2 batteries p/n 50979-001. Operationally checked satisfactory. Removed the lock tab for the landing light bulb, cleaned the surfaces and applied a small amount of high temp RTV to prevent rotation and vibration. Reassembled.

*Removed the loose heat tape from the lower cowl and installed new tape.

Applied a high temperature RTV chafe patch to the induction scat hose to prevent future chafing of the cowl.

*I certify that this aircraft has been inspected in accordance with an Annual/100 hour Inspection and was determined to be in airworthy condition and is approved for return to service. Pertinent details of this inspection are on file at Infinity Aviation Services LLC under the work order listed.

Signature: Alan Desrosiers

Date: 11/21/2018, W/O: 116918

Infinity Aviation Services LLC

FAA Certified Repair Station

#I6FR992Y

Component Status:
N804LX S/N 3488 SR22

(Information Only)

Updated Nov. 29, 2018
Hobbs 1382.6, Flt. Hobbs 1120.0

Annual Inspection.....Due Nov. 2019

- Rocket:
- Parachute:
- Line Cutters:
- Magneto 500 hour Inspection:
- #2 Batteries Due for replacement:
- FAR 91.411 & 91.413 Certification:
- ELT Batteries
- ELT Remote Battery
- SB2X-32-19R3 NLG Gusset Inspection
- Tornado Alley Turbocharger Clamps
- Magneto Pressure Filter
- TKS Filter
- Brake O-Ring (SB2X-05-01)
- Inflatable Restraint Sys EMA Assy.
- Pilot/Co-Pilot Seat Belt Inflator Assy. AAIR
- Oxygen Regulator Certification & Bottle Hydro.

- Due June 2019 10 year replacement
- Due June 2019 10 year replacement
- Due Sept. 2020 6 year replacement
- Due 1357.7 Flt. Hobbs
- Due Nov. 2020 or 500 Hours. (1620.0 Flt. Hobbs)
- Due Oct. 2019
- Due Dec. 2021
- Due March 2020
- Now completed at every Annual Insp. or due at every 100 Hours.
(Next Due at 1220.0 Flt. Hobbs)
- Due 1422.6 Flt. Hobbs (450 Hours)
- Due 1272.6, or Oct. 2018 (300 Hours or 3 years)
- Due Nov. 2018 or 2244.0 Flt. Hobbs
- Due August 2022 (5 year or on condition)
- Due July 2022
- Due March 2019 - 2021 12 YEAR
- Due Nov. 2023

Special Note: O2 Cylinder Life Limit Expires: Nov. 2023 New Cylinder will be needed

PROF

PROF

EN

EN

PROPELLER

PROPELLER

IAL NO.

AVERTY® 5168MC

INSPECTION RECORD

F.A.R. 43.11-91.409

KIND OF INSPECTION—STATUS & DISCREPANCY LIST

DATE

AIRCRAFT TIME
IN SERVICE

SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE



INFINITY AVIATION

117 Perimeter Road / Nashua, NH 03063
FAA Certified Repair Station #I6FR992Y

Date: 1/10/2019; Aircraft: N804LX; Type: SR22T; S/N: 3488; Hobbs: 1387.90; Tach.; Total Time: 1123.80

*Removed the Garmin GTX 330 transponder, Installed Garmin GTX 330 ES in accordance with Cirrus SR22 IPC ,wiring interface to Garmin G1000 did not change per Cirrus SR22 wiring diagram, re-programed Garmin G1000 per line maintenance manual. Performed an operational test and set up with satisfactory results in reference to FAR 43 Appendix "E & F". Weight & balance change is negligible. Updated the aircraft equipment list to reflect the new equipment. This alteration has no adverse effect on any previous alterations.

*Complied with Cirrus **SB2X-42-11**, by means of updating Garming G1000 Perspective Software to V0764.24 IAW S/B instructions. Operationally checked Satisfactory.

Signature: Alan Desrosiers

Date: 1/10/2019, W/O: A16942

Infinity Aviation Services LLC

FAA Certified Repair Station

#I6FR992Y

ARC 0011

INSPECTION RECORD

F.A.R. 43.11-91.409

KIND OF INSPECTION—STATUS & DISCREPANCY LIST

SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE

DATE

AIRCRAFT TIME
IN SERVICE



N804LX Cirrus SR22 S/N: 3488

Airframe Hours: 1406.0 Hobbs (Flight Hobbs: 1137.7)

- Access and remove BRS parachute assembly P/N 20331-001/D, S/N 3907 for exchange, and rocket assembly P/N 21814-001 S/N 4676 for disposal.
- Installed parachute P/N 25574-004-REB, S/N 03337R1 Rebuilt by Cirrus Design Corp., WO# 636351 dated **2/JAN/2019**. Ref. the SR22 CMM CH 95-01-01 (**chute exp. date 12/18/2028**).
- Install new Rocket Motor Assy P/N 29500-403, S/N 3581. (**mfg date April 10, 2019. Expires April 10, 2029**) Reference the Cirrus SR22 MM CH 95-01-01.
- C/W **SB2X-95-19 R2** dated 23/APR/2019, installation of new design rocket launch system kits P/N 29705-402 Frangible link Assy, P/N 70273-001 retrofit electronic ignition kit, and P/N 70271-001 rocket retrofit kit.
- C/W **SB2X-95-24 R1** CAPS rocket shelf ground by installation of kit P/N 70572-001.
- Update W&B in AFM.
- Reinstalled original serviceable line cutters with date Mfg date of Sep, 2014 (**line cutters expires Sep, 2020**) Reference the Cirrus SR22 MM Ch 95-01-01.

CAPS CERTIFIED TECHNICIAN *Josh Rock* #3222810

*"The above items were complied with per the "Manufactures Maintenance Procedures".
This aircraft/engine is "Approved for Return to Service" for work performed.*

Date: 5/09/2019 Sign: *Josh Rock*

Josh Rock for CRSIGXR989E WO#SH21995

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



INFINITY AVIATION

117 Perimeter Road /Nashua, NH 03063
FAA Certified Repair Station #I6FR992Y

Date: 12/18/2019; Aircraft: N804LX; Type: SR22; S/N: 3488; Hobbs: 1448.80; Tach: 1170.20; Total Time: 1170.20
Performed a 100-hour/Annual Inspection on the airframe and propeller in accordance with the inspection checklist contained in the SR22 Maintenance Manual.

- *Opened and closed the aircraft to perform inspection.
- *Complied with Airworthiness Directive research to 2019/24 Biweekly issuance.
- *Completed aircraft lubrication per manufacturers recommendations.
- *Completed the wheel bearing cleaning, inspection, and re-greasing.
- *Completed airframe fuel strainer or fuel bowl filter cleaning.
- *Cleaned the landing gear for inspection.
- *Removed the induction air filter. Inspected and cleaned the induction air filter housing. Replaced the induction air filter and secured.
- *Inspected the aircraft battery, serviced electrolyte using distilled water and charged the battery. Inspected and cleaned the battery area. Touched up battery area as required. Reinstalled battery and electrical connections. Operationally tested the battery with satisfactory results.
- *Complied with FAR 91.207 (d) Inspection and operational check of ELT. Remove, inspected and reinstalled the ELT battery(ies) as necessary. exp date: 12/2021
- *Inspected the oxygen system (if applicable.)
- *Installed a new right upper main gear fairing p/n 18988-004, fitted, cleaned, primed and painted.
- *Complied with **SB 2X-34-29**, Pitot and TKS Line routing Inspection IAW service bulletin accomplishment instructions. Re-routed the TKS line below the Pitot line with a new TKS o'ring p/n 15164-092 and secured with tywraps.
- *Removed and replaced the #1 battery terminal boot p/n MS25171-4S.

Infinity Aviation Services LLC PAGE 1 OF 2

A/C : Cirrus SR22 REG. N 804LX WORKORDER # 9948

ALTIMETER CORRECTIONS

Advanced Avionics, Inc Lempster NH 03605
CRS VNHR718K Phone: 603 863 8888

I CERTIFY THAT THE TRANSPONDER-/ALTIMETER-/STATIC LEAK TESTS
OF PART 91.411 & 91.413 HAVE BEEN COMPLIED WITH IN THIS AIRCRAFT.

Pilots PFD GDC 74A s/n 20606828

Xpdr: GTX 33 ES s/n

Encoder: GDC 74A s/n 20606828

ALSO PARAGRAPH © APP. E PART 43 CORRESPONDENCE TEST HAS BEEN COMPLIED WITH

SIGNATURE  Cert. # 2428516

ECKHARD STRAETER FORM AAI 200

DATE: 8. Jan. 2020 **END OF Jan. 2022**

A/C : Cirrus SR22 REG. N 804LX WORKORDER # 9948

ALTIMETER CORRECTIONS

Advanced Avionics, Inc Lempster NH 03605
CRS VNHR718K Phone: 603 863 8888

I CERTIFY THAT THE TRANSPONDER-/ALTIMETER-/STATIC LEAK TESTS
OF PART 91.411 & 91.413 HAVE BEEN COMPLIED WITH IN THIS AIRCRAFT.

Altimeter: United 5934AD-3 s/n 459750

ALSO PARAGRAPH © APP. E PART 43 CORRESPONDENCE TEST HAS BEEN COMPLIED WITH

SIGNATURE  Cert. # 2428516

ECKHARD STRAETER FORM AAI 200

DATE: 8. Jan. 2020 **END OF Jan. 2022**

DATE

TRUE ALT.	FLY AT	TRUE ALT.	FLY AT
-1,000	-1000	10,000	9990
0	0	12,000	11990
500	500	14,000	13990
1,000	1000	16,000	15990
1,500	1500	18,000	17990
2,000	2000	20,000	19990
3,000	3000	22,000	21990
4,000	4000	25,000	24990
6,000	6000	30,000	
8,000	8000	35,000	

EXPIRES

TRUE ALT.	FLY AT	TRUE ALT.	FLY AT
-1,000	-1020	10,000	9990
0	0	12,000	11980
500	500	14,000	13980
1,000	1010	16,000	15970
1,500	1500	18,000	17980
2,000	2015	20,000	20000
3,000	3020	22,000	22010
4,000	4020	25,000	25040
6,000	6010	30,000	
8,000	8010	35,000	

EXPIRES



INFINITY AVIATION

117 Perimeter Road / Nashua, NH 03063
FAA Certified Repair Station #I6FR992Y

Date: 3/30/2020; Aircraft: N804LX; Type: SR22; S/N: 3488; Hobbs: 1471.40; Tach: 1187.40; Total Time: 1187.40
Removed the ELT remote switch and installed a new battery p/n 28L operationally checked satisfactory next replacement due March 2025.

Signature: Glenn Ducharme
Date: 03/30/2020, W/O: 17318
Infinity Aviation Services LLC
FAA Certified Repair Station
#I6FR992Y



INFINITY AVIATION

117 Perimeter Road / Nashua, NH 03063
FAA Certified Repair Station #I6FR992Y

Date: 9/08/2020; Aircraft: N804LX; Type: SR22; S/N: 3488; Hobbs: 1482.50; Tach: 1195.90; Total Time:
Removed and replaced the CAPS reefing line cutters p/n25347-002, s/n16980, s/n17001, with new expiration date of 05/2026 in accordance with the CAPS Component Manual Chapter 95.

Signature: Glenn Ducharme
Date: 09/08/2020, W/O: 17397
Infinity Aviation Services LLC
FAA Certified Repair Station
#I6FR992Y



1. Completed Garmin Perspective avionics software update to version v0764.37 per Cirrus SB2X-42-17 instructions.

2. Installed new Garmin Flight Stream 210 P/N 011-03257-40 S/N 3RE009737 and interface wiring to GDL69A XM receiver and GDU1240A MFD. Installation of this non-essential equipment item was accomplished as a minor alteration in accordance with Garmin Flight Stream 110/210 TSO Installation Manual 190-01700-00 Revision H and Cirrus AWM Chapter 34-50-08.

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and found airworthy for return to service in respect to the work performed.

Date: 05/27/2021

Sign: Thomas MacArthur

CERT # CRS IGXR989E

WO# A02570



AIRFRAME LOG ENTRY

N804LX - Cirrus SR22 S/N 3488

Airframe Hobbs: 1519.2 Flight Hobbs: 1223.9

- R&R LH and RH TKS Sump drains with new PN 26613-001 and resealed panels with PR1422B1-2. IAW Cirrus SR22 MM 30-07. Serviced with 1 GAL TKS per side, No leaks noted.
- R&R Center Bolster Bezel PN 21906-003 IAW Cirrus SR22 MM 25-10

All items were complied with per the manufacture's maintenance procedures. This aircraft/engine was determined to be in airworthy condition & is approved for return to service for work performed.

Date: 06/30/2021

Bryan Allard

Bryan Allard for CRS#IGXR989E WO#SH23885

NexAir Avionics LLC 246 SOUTH MEADOW ROAD GATE 6, HANGAR SW-1 PLYMOUTH, MA 02360
LOG ID# 2777 29-September-2021 WO# 6816 REF# W6816 HOBBS 1565.9
N804LX S/N 3488 CIRRUS SR22
FLIGHT 1261.8

Pg 1 / 1

REMOVED GARMIN GMA 347 (PN: 011-00807-30 SN: 15H005501) AND INSTALLED NEW GARMIN GMA 350C AUDIO PANEL (PN: 011-02385-40 SN: 1UF205262).

REPLACED ELT BATTERY (PN: 452-6499 SN: 391969-042). **BATTERY EXPIRES OCT, 2028.** COMPLIED WITH FAR 91.207D. OPS CHECK GOOD.

WORK ORDER #6816 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.


N40R087B JOSEPH J. DEBELLA

N804LX SR22 16 Feb 22
Removal + install new 243 BAT
G03174715. Sig Rem LK + ops
Ekt System. C. Worby Apr 19 2007
Hobbs 1300.6