INSTALLED EQUIPMENT

ITEM	MANUFACTURER	MODEL	SERIAL NO.
ENGINE	Teledyne Continental Motors	IO-550-N	R / L 690071
ENGINE			R / L
PROPELLER	Hartzell Propeller Inc	PHC-J3YF-1RF	FP5172B
PROPELLER			
ENGINE			
ENGINE			
PROPELLER	PFD SN 20078496		
PROPELLER	MFD SN 20018396		
ENGINE	DFC90 SN M10351554l		
ENGINE	Magnetometer SN 25647		
PROPELLER			
PROPELLER			
ENGINE			
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 ~~3026~~ 1829	~~04/16~~ 6/26 → See Log 7-19-16
CAPS Parachute	20331-001	S/N ~~02537~~ 0288R1	~~10/16~~ 6/26 → See Log 7-19-16
CAPS Reefing Line Cutters	PN 26707-001	LOT: RRL 0518 SN 13319 13364	05/24 → See Log 06/28/18
ELT Battery Pack	452-6504	Date Installed	April 2023
EMA Controller, AAIR	20902-001 12 yrs	S/N ~~0~~ A29JAN22-92	3/2029
Pilot Seat Inflator Assy, AAIR	20902-002 10 year SA12-01	S/N AASI 181T 20043	~~8-1-2016~~ ~~8/11/2013~~ ~~8-1-18~~ → Per SB 507592-401-25-01
Co-Pilot Seat Inflator Assy, AAIR	20902-002 10 year SA12-01	S/N AASI 181T 20056	~~8-1-2016~~ ~~8/11/2013~~ ~~8-1-18~~ → Per SB 507592-401-25-01

PN 20903-005 Mfg date 8/18 Next due 9/2028 — See log 3/1/19

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.

N746SR **Engine** **Work Order: RM-000809 & RM-000812**

Date January 24, 2007
ATT: 39.3
HM: 39.3
TSN: 39.3
TSO:

Make: Continental
Model: IO-550-N
S/N: 690071

The Hangar Inc. THI aircraft maintenance & repair

Drained oil, removed oil filter, cut filter open, no metal noted. Service engine with 8qts of Aeroshell AS100 mineral oil. Installed new oil filter, p/n on: CH48108-1. Ground run engine, operational check satisfactory, no oil leaks noted at filter area. ----------END----------

The 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. Pertinent details are on file at this agency under work order # RM-000809.

Authorized Signature _____

The Hangar Inc. CRS # T0HD155Y
2930 Winchester Road, Suite 500 Memphis, TN 38118

N746SR **Airframe** **Work Order: RM-000809 & RM-000812**

Date: January 24, 2007
ATT: 39.3
ATC:
HM: 39.3

Make: Cirrus
Model: SR-22
S/N: 2235

The Hangar Inc. THI aircraft maintenance & repair

Installed center console strap. Adjusted left cabin door latch mechanism, operational check satisfactory. Installed new Cirrus logo decal, letter "S", on right vertical stab. ----------END----------

The 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. Pertinent details are on file at this agency under work order # RM-000809.

Authorized Signature _____

The Hangar Inc. CRS # T0HD155Y
2930 Winchester Road, Suite 500 Memphis, TN 38118

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.

Tulsair Beechcraft / Memphis Inc

8092 Memphis Avenue, Millington TN 38053
PH. 901-873-4780 CRS#8TD652N
Anti-drug/Alcohol Misuse
Prevention Plan # D-SO-00685-S

March 9, 2007 Hourmeter: 63.8 N746SR S/N 2235

Drained oil and took oil sample. Removed oil filter. Inspected the oil filter and found no contamination. Installed a new CH48108-1 oil filter and secured. Serviced oil system with 8 qts. of Aeroshell 15W50 oil.

This aircraft is approved for return to service only for the above work accomplished.

Robert G Antis
Details on file under W.O.# 950

MODEL: SR22
S/N: 2235
REG. Nº. N746SR

CORPORATE FLIGHT MANAGEMENT, INC.
625 FITZHUGH BLVD.
SMYRNA, TN 37167 (615) 459-8883

DATE: 07/05/07
Hobbs: 127.0
Flight: 100.1

AIRCRAFT

Service Bulletin:
Complied with SB A2X-95-10R2, Caps Rocket Pick-up Collar Replacement by installing Kit # 70181-001.
Complied with SB 2X-95-09R1, Caps Strap Abrasion Inspection and Sheath Installation by installing Kit # 70142-001.

The aircraft identified above was repaired and inspected in accordance with current rules of the Federal Aviation Regulations and is approved for return to service. Details of the repair and inspection are on file at this Repair Station under Work Order Nº. 15584 dated 07/05/07.

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

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.

Tulsair Beechcraft / Memphis, Inc

8092 Memphis Avenue, Millington TN 38053
Anti-Drug Plan / Alcohol Misuse Prevention Program # D-SO-00685-S
PH. 901-873-4780 CRS # T8BD652N

June 5, 2007 Hourmeter: 105.4 N 746SR S/N 2235

Performed oil and filter change. Serviced engine with 8 qts. Aeroshell 15W50 oil and 1 CH48108-1 filter. Cut open old filter and no contamination noted. No oil leaks noted at oil filter on post run.

This aircraft is approved for return to service only for the above work accomplished.

Robert G. Antis
Details on file under W.O.# 951257

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.
		26 Dec 06 10.9 hrs	Searched AD's through bi-weekly issue 2006-26. All AD's are in compliance at this time.			[signature] FAA 32

Tulsair

Beechcraft / Memphis, Inc.

8092 Memphis Avenue, Millington TN 38053
Anti-Drug Plan / Alcohol Misuse Prevention Program # D-SO-00685-S
PH. 901-873-4780 CRS # T8BD652N

August 27, 2007 Hourmeter: 148.8 N 746SR S/N 2235

Performed oil and filter change. Serviced engine with 8 qts. Aeroshell 15W50 oil and 1 CH48108-1 filter. Cut open old filter and no contamination noted. No oil leaks noted at oil filter on post run.

This aircraft is approved for return to service only for the above work accomplished.

[signature]
Mark S. Austin
Details on file under W.O.# 951292

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.

N746SR **Airframe** **Work Order: RM-001187**

Date: September 7, 2007
ATT: 159.6
ATC:
HM: 159.6

Make: Cirrus
Model: SR-22
S/N: 2235

The Hangar Inc.
THI
aircraft maintenance & repair

C/W SB 2X-25-19, inflatable restraint harness, I/A/W SB instructions. **C/W SB 2X-27-14R2,** rudder aileron interconnect modification, I/A/W SB instructions, kit p/n: 70187-001. **C/W SB 2X-52-05,** cabin door strut, I/A/W SB instructions, p/n: 18200-003 (2 each). **C/W SB 2X-52-07R1,** cabin door rod ends, I/A/W SB instructions, kit p/n: 70186-001. Adjusted left & right doors striker pins I/A/W Cirrus SR22 M.M. 53-40.----------END----------

The 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. Pertinent details are on file at this agency under work order # RM-001187.

Authorized Signature

The Hangar Inc. CRS #~~210HD155Y~~
2930 Winchester Road, Suite 500 Memphis, TN 38118

Tulsair Beechcraft / Memphis, Inc.
8092 Memphis Avenue, Millington, TN 38053
PH. 901-873-4780 CRS # T8BD652N
6-19-2008 Hourmeter: 277.6 N746SR S/N 2235

Removed NEXRAD Antenna P/N CI420-1 S/N 142808 . Installed new Antenna P/N CI420-1 S/N 229301. Ground checked good.

Charlie Wilson
Details on file under W.O.# 261448

AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

MODEL: SR22
S/N: 2235
REG. No. N746SR

CORPORATE FLIGHT MANAGEMENT, INC.
625 FITZHUGH BLVD.
SMYRNA, TN 37167 (615) 459-8883

DATE: 12/21/2007
TAT: 167.0
Hobbs: 206.4
Flight Hobbs: 167.0

AIRCRAFT

Inspection:
Complied with annual inspection with reference to Cirrus SR22 AMM 5-20.
Airworthiness Directives:
AD 2006-21-04, N/A by aircraft S/N.
AD 2007-14-03, complied with by complying with Cirrus SB 2X-95-10 R1.
AD 2007-24-13, N/A by aircraft S/N.
Service Bulletins:
Complied with SB 2X-25-19 (Inflatable Restraint Harness Inspection)
Complied with SB 2X-27-14R3 (Aileron-Rudder Interconnect Mod) by installing kit 70197-001.
Maintenance Accomplished:
Removed and replaced induction air filter PN: BA-24.
Complied with ELT inspection FAR 91.207(d).
Serviced primary aircraft battery per Cirrus AMM 24-30.
Removed and replaced Left and right brake caliper o-rings, P/N M83461-1-222 per Cirrus AMM 32-42.
Removed and replaced LH and RH main tires with new Flight Custom III 15X6.00 6 ply tires with ref. to Cirrus AMM 32-40.
Removed and replaced nose tire with new Flight Customer III 6.00X6 6 ply tire with ref. to Cirrus AMM 32-42.
Cleaned, inspected, and greased wheel bearings with ref. to Cirrus AMM 32.
Removed and replaced nose landing gear rebound bumper with P/N 13703-001 with reference to Cirrus AMM 32-20.
Removed and replaced fuel selector with P/N 17921-001 with ref. to Cirrus AMM 28-20.
Resealed RH wing root fairing with ref. to Cirrus AMM 53-50.
Installed Air Wolf Oil Separator, P/N AFC-W360 per STC SA02268CH.

The Airframe identified above was inspected in accordance with a annual inspection as required by FAR 91.409(F)(3) and is approved for return to service. Details of the repair and inspection are on file at this Repair Station under Work Order Nº. 16233 and 16234 Dated 12/21/07.

Signed: _____

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

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.

Tulsair Beechcraft / Memphis, Inc.

8092 Memphis Avenue, Millington TN 38053
PH. 901-873-4780 CRS # T8BD652N

April 24, 2008 Hourmeter: 250.1 N 746SR S/N 2235

Performed oil and filter change. Serviced engine with 8 qts. Aeroshell 15W50 oil and 1 CH48108-1 filter.
Cut open old filter and no contamination noted. No oil leaks noted at oil filter on post run.
This aircraft is approved for return to service only for the above work accomplished.

Robert G. Antis

Tulsair Beechcraft / Memphis, Inc.

8092 Memphis Avenue, Millington TN 38053
PH. 901-873-4780 CRS # T8BD652N

August 1, 2008 Hourmeter: 300.2 N 746SR S/N 2235

Performed oil and filter change. Serviced engine with 8 qts. Aeroshell 15W50 oil and 1 CH48108-1 filter.
Cut open old filter and no contamination noted. No oil leaks noted at oil filter on post run.
This aircraft is approved for return to service only for the above work accomplished.

Robert G. Antis
Robert G. Antis
Details on file under W.O.# 951453

AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

A.D./BULL.	ITEM	DATE & HRS.	METHOD OF	TYPE OF A.D.	NEXT COMP.	AUTHORIZED SIGNATURE

MODEL: SR22
S/N: 2235
REG. Nº. N746SR

CFM
CORPORATE FLIGHT MANAGEMENT

625 Fitzhugh Boulevard
Smyrna, TN 37167
615.534.4600

DATE: 11/25/2008
Hobbs: 334.6
Flight: 272.8
TAT: 272.8

Airframe

Inspection:
Complied with annual inspection in accordance with Cirrus SR22 per Cirrus AMM 5-20.
Airworthiness Directives:
AD 2007-24-13 (To Prevent Moisture from Accumulating Along the Wing), N/A per Aircraft S/N.
AD 2008-03-16 (Rudder Aileron Interconnect), N/A per aircraft S/N.
Complied with AD 2008-14-13 (Cabin Door Rod End Replacement) by previous compliance with Cirrus SB2X-52-07R4.
Service Bulletins:
Complied with SB2X-52-07R4 (Cabin Door Rod End Replacement) by installing kit 70186-005.
Complies with SB2X-21-03R1 (Air Conditioner Condenser Sealing) by installing kit 70220-001.
Maintenance Accomplished:
Removed and replaced induction air filter PN: BA-24.
Complied with ELT inspection FAR 91.207(d). Batteries Exp: March 2013.
Removed and replaced LH and RH brake caliper o-rings with P/N M8346-1-222 with ref. to Cirrus AMM 32-00.
Removed and replaced LH and RH main tires with new Goodyear Flight Custom III 15x6.00 6 ply tire with ref. to Cirrus AMM 32-00.
Removed and replaced aircraft battery with Condcorde Maintenance Free Battery, P/N RG24-15M, S/N 40266270.
Removed and replaced #2 batteries with P/N 50979-001 with ref. to Cirrus AMM 24-00.
Removed and replaced LH, aft nav light with P/N A7512-24 with ref. to Cirrus AMM 33-00.
Removed altitude encoder, P/N 12738-050, S/N 103251 and installed P/N 12738-050, S/N 91716 with ref. to Cirrus AMM 34-00.
Removed and replaced LH lower door latch with P/N 21861-001 with ref. to Cirrus AMM 52-00.
Removed and replaced RH lower door latch with P/N 21889-001 with ref. to Cirrus AMM 52-00.
Removed and replaced LH and RH overhead light assy. with P/N 50491-002 with ref. to Cirrus AMM 33-00.
Torqued LH and RH aileron actuator arm bolts with ref. to Cirrus AMM 27-00.
Secured top of RH wing root fairing with ref. to Cirrus AMM 51-00.
Fabricated doubler and installed on RH front baffle with ref. to AC43-13.

The Airframe identified above was inspected in accordance with a annual inspection as required by FAR 91.407(A)(1) and is approved for return to service. Details of the repair and inspection are on file at this Repair Station under Work Order Nº. 17387 and 17388 Dated 11/25/08.

Signed: _____

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

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.

MODEL: SR22
S/N: 2235
REG. Nº. N746SR

CFM
CORPORATE FLIGHT MANAGEMENT
625 Fitzhugh Boulevard
Smyrna, TN 37167
615.534.4600

DATE: 11/25/2008
Hobbs: 334.6
Flight: 272.8
ETSN: 272.8

Engine S/N 690071

Inspection:
Complied with annual inspection in accordance with Cirrus SR22 per Cirrus AMM 5-20.

Airworthiness Directives:
AD's checked through 11/25/2008, none due at this time.

Maintenance Accomplished:
Drained oil and serviced with 8 quarts of Aero Shell 15W50. Removed and replaced oil filter with CH48108-1. Cut open oil filter for inspection no abnormal particles found. Run up performed, no leaks noted at this time.
Complied with cylinder compression check #1) 70/80 #2) 72/80 #3) 72/80 #4) 73/80 #5) 70/80 #6) 70/80.
Removed fuel injectors, cleaned, and re-installed per TCM IO550N Maintenance Manual.
Complied with TCM SID97-3e (Fuel System Set up).
Lubricated all engines controls.

The engine identified above was inspected in accordance with a annual inspection as required by FAR 91.407(A)(1) and is approved for ret service. Details of the repair and inspection are on file at this Repair Station under Work Order Nº. 17387 and 17388 Dated 11/25/08.

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

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.

MODEL: SR22
S/N: 2235
REG. Nº. N746SR

CFM
CORPORATE FLIGHT MANAGEMENT
625 Fitzhugh Boulevard
Smyrna, TN 37167
615.534.4600

DATE: 11/25/2008
Hobbs: 334.6
Flight: 272.8
PTSN: 272.8

Propeller S/N FP5172B

Inspection:
Complied with annual inspection with reference to Cirrus SR22 AMM 5-20.
Airworthiness Directives:
AD 2007-26-09, N/A by blade S/N's.
AD's researched through 11/25/2008, none due at this time.
Maintenance Accomplished:

The propeller identified above was inspected in accordance with a annual inspection as required by FAR 91.409(F) (3) and is approved for return to service. Details of the repair and inspection are on file at this Repair Station under Work Order Nº. 17387 Dated 11/25/08.

Signed: _____

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

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.

MODEL: SR22
S/N: 2235
REG. No. N746SR

CORPORATE FLIGHT MANAGEMENT, INC.
625 FITZHUGH BLVD.
SMYRNA, TN 37167 (615) 459-8883

DATE: 11/25/2008
TSN: 272.8
Hobbs: 334.6

Airframe

I certify that the altimeters:

ADC,
Mfg. ———
PN# ———
SN# ———

Left,
Mfg. Avidyne
PN# 700-00006-000
SN# 20069396

Right,
Mfg. United Inst.
PN# 59340-3
SN# 83

/have been tested, inspected and found to comply with Appendix E, para. b of FAR 43.
The altimeters were tested to a maximum altitude of 20,000 feet.
I certify that the ATC transponder
#1 Mfg. Garmin **Model** GTX-327 **PN#** 011-00490-00 **SN#** 53726040
has been test, inspected and found to comply with Appendix F of FAR 43.
The altitude reporting correspondence checks required have been performed to 20,000 feet.
This aircraft meets criteria outlined in FAR, part 43, Appendix E, Para. c.

I certify that the static system pilot's/copilot's were tested and inspected and found to comply with Appendix E para. a of FAR 43. This aircraft or component has been inspected and work described above found airworthy for return to service.

Signed: ———

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

F.A.R. 91.411

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

I certify that the altimeter, static system, transponder, and altitude reporter test required by FAR's 91.411, 91.413, & 91.217 have been performed and found within the limits of FAR 43 appendices E & F and AC 43-6B.

TESTED TO 18,000 **FEET ON** 10/30/06

Transponder: Mfg Garmin P/N 13587-050
Model: GTX-327 S/N 83726040

Encoder: Model ACK P/N A-30 S/N 103251

Altimeter: Mfg Avidyne
(PFD) 15222-005 S/N 20069396
Mfg United P/N 12731-002 S/N 457867.

CDC Quality Assurance [signature] on 10/30/06
Cirrus Design Corporation Duluth, MN USA
PC# 338CE

Position: Standby

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

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

CALIBRATION TEST

ALTITUDE FEET	TOL. FEET	INDICATED FEET
-1000	20	-1,005
0	20	-05
500	20	495
1,000	20	995
1,500	25	1,495
2,000	30	1,990
3,000	30	2,990
4,000	35	3,990
6,000	40	5,990
8,000	60	7,985
10,000	80	9,985
12,000	90	11,985
14,000	100	13,980
16,000	110	15,980
18,000	120	17,980
20,000	130	19,980
22,000	140	21,980
25,000	155	
30,000	180	

Postion: PFD

CALIBRATION TEST

ALTITUDE FEET	TOL. FEET	INDICATED FEET
-1000	20	-1,010
0	20	-10
500	20	490
1,000	20	1,000
1,500	25	1,500
2,000	30	2,010
3,000	30	3,010
4,000	35	4,010
6,000	40	6,005
8,000	60	7,990
10,000	80	9,980
12,000	90	11,980
14,000	100	13,990
16,000	110	15,990
18,000	120	17,980
20,000	130	20,000
22,000	140	22,020
25,000	155	

RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
12/27/06	11.3	VOR	Dual	+0	1/26/06	[signature] 2789055

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 22-2235
REG. NO 746SR
WORK ORDER
8129-12-2006

Cirrus Design Factory Service Center
Repair Station No YD5R855Y
4515 Taylor Circle
Duluth, MN 55811
Phone 218- 788-3101

DATE 12/27/2006
A/C TSN 11.9
HOBBS 11.9

Airframe Entries

(1) Charged battery 1, IAW CDC AMM 24-30, op's checked good. (2) Removed XM receiver S/N 816000919 P/N 16665-003 , installed new XM receiver S/N 816000956, P/N 16665-003 FCC ID TGVXMSC63 XM receiver, ID 40, op's checked good IAW CDC AMM 34-40

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: 12/27/2006 **SIGNED:**

Scott Schelde
Certified Repair Station No. YD5R855Y

Work Order: 8129-12-2006

Printed by EBis 3 (datcomedia.com)

Tulsair Beechcraft / Memphis, Inc.

8092 Memphis Avenue, Millington TN 38053
PH. 901-873-4780 CRS # T8BD652N

October 3, 2008 Hourmeter: 323.0 N 746SR S/N 2235

Removed alternator PN 649304, s/n 0061A083 and installed new alternator PN 649304, s/n 008HA285. Installed original drive gear on new alternator using new cotter key after gear inspection. Installed new voltage regulator PN 14605-001. Operational check of electrical system was good.

This aircraft is approved for return to service only for the above work accomplished.

Robert G. Antis
Details on file under W.O.# 951474

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 SERVIC

East Coast AVIATION SERVICE, INC.
Cirrus Factory Authorized Service Center
Cessna, Beech, Piper Piston Singles & Twins
2580 SE Aviation Way Ste 102
Stuart, FL 34996 PH (772) 781-0610
eastcoastaviation@att.net

12/22/09 N746SR 22-2235 H.M.421.6 F.L.H.M.343.6 T.T. 343.6

Annual Inspection Completed

Inspected this aircraft in accordance with FAR 43 appendix D, using the Cirrus MM checklist CH5-20, removed PFD PN#700-00006-000 SN#20069396, replaced Avidyne PFD PN#700-00006-000 SN#20035477 under W/O#9003188, dated September 24, 2009, re-attached pilot door seal, re-attached forward headliner fabric, replaced lower aft cowling enclosure PN#20665-003, replace battery #1 terminal boots (2) PN#MS25171-3S, replaced #4 EGT probe PN#16579-002, repaired pilots cup holder, re-pared clear coat on sacrificial layer edge all wing surfaces, replaced shim in R/H brake PN#068-01100, repaired R/H wheel pant, and painted to match, as per Cirrus MM CH 51-00, applied Aero Tect covering to nose wheel pant PN#AK-009/TB, replaced induction air filter PN#BA-24, C/W FAR 91.207d ELT inspection and check battery due date is AUG 2011, C/W SB 2X-05-01 Overhaul and replacement interval brake o-rings, by kit PN#70227-002, C/W SB 2X-32-19R1 Nose Gear assembly inspection and re-enforcement by kit PN#70238-001, C/W SB 2X-51-03 Flap Hinge Edge protective tape by kit PN#70214-001, C/W AD 2008-06-28R1 Avidyne PFD N/A by S/N#, C/W AD 2009-05-05 Avidyne PFD N/A by S/N, checked and found all AD's to have been C/W thru this date, I certify this aircraft to have been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

12/22/09 T.T.343.6 A&P#3104910I.A.

MAINTENANCE RECORD

ANN ARBOR Aviation Center Inc.
GETTING PILOTS INTO THE AIR FOR OVER 35 YEARS

719 Airport Drive
Ann Arbor, MI
48108

Phone 734-662-6806
Fax 734-662-0559

NO.
TO SERVICE

20 October 2010 **N746SR** **503.2 Hobbs**
Airframe **408.0 Flight Hobbs**

Removed PFD 700-0006-000, S/N 20035477 and Autopilot head S-TEC 55, 01192-34-61T-30, S/N 0642-10618. Installed PFD 700-0006-000, S/N 20008467 and Autopilot head DFC90, 700-00170-000, S/N M103515541. Configured PFD for install, performed static leak check, magnetometer calibration, ground check, flight check and all ops checks.

Ross A. Schmidt
365584077 A&P

Goshen Air Center, Inc. CRS#17GR159B N: 7465R

TEST ALT. X 1000 FT.	-1	0	.5	1	1.5	2	3	4	5	6	8	10	12	14	15	16	
TOLERANCE ±FT.	20	20	20	20 / 70	25	30 / 70	30 / 70	35	/ 70	40	60	80 / 80	90	100	/ 90	110	
ACTUAL / FRICTION	-1000	0	500	1000 / 20	1505	2005 / 20	3005 / 20	4010	5010 / 20	6010	8000	10005 / 30	12005	14005	15000 / 30	16000	
TEST ALT. X 1000 FT.	18	20	22	25	30	35	40	45	50	BARO. SCALE ERROR (TOL ±25 FT.)							
TOLERANCE ±FT.	120	130 / 100	140	155 / 120	180 / 140	205 / 160	230 / 180	255	280 / 250	28.10	28.50	29.00	29.50	29.92	30.50	30.90	30.99
ACTUAL / FRICTION	18010	20015 / 50								-1730	-1340	-860	-390	0	530	890	970
HYSTERESIS (TOL ±75)				50% MAX	40	40% MAX	30	AFTER EFFECT (TOL 30FT)					10	CASE LEAK			10

ALTIMETER Avidyne
MODEL 700-00606-000
S/N 20069396

BLIND ENCODER ACK
MODEL A-30
S/N 103251

TRANSPONDER GARMIN
MODEL GTX-327
S/N 83726040

AIRCRAFT ALTIMETER, STATIC SYSTEM AND TRANSPONDER WERE CERTIFIED PER FAR 43 APP. E (a) (b) (c) & F TO 20 K FT
TO COMPLY WITH FAR 91.411 & 413.

DATE: 12/19/2010 TECH. JL WO # 3961-12-2010 SIGNED John Leyhe

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

Goshen Air Center, Inc. CRS#17GR159B N: 7465R

TEST ALT. X 1000 FT.	-1	0	.5	1	1.5	2	3	4	5	6	8	10	12	14	15	16	
TOLERANCE ±FT.	20	20	20	20 / 70	25	30 / 70	30 / 70	35	/ 70	40	60	80 / 80	90	100	/ 90	110	
ACTUAL / FRICTION	995	0	495	1000 / 30	1505	2005 / 40	3010 / 40	4010	5010 / 40	6015	8015	10018 / 50	12005	14005	15010 / 60	16010	
TEST ALT. X 1000 FT.	18	20	22	25	30	35	40	45	50	BARO. SCALE ERROR (TOL ±25 FT.)							
TOLERANCE ±FT.	120	130 / 100	140	155 / 120	180 / 140	205 / 160	230 / 180	255	280 / 250	28.10	28.50	29.00	29.50	29.92	30.50	30.90	30.99
ACTUAL / FRICTION	18020	20005 / 60								1735	1345	860	390	0	535	895	975
HYSTERESIS (TOL ±75)				50% MAX	30	40% MAX	20	AFTER EFFECT (TOL 30FT)					15	CASE LEAK			20

ALTIMETER	BLIND ENCODER	TRANSPONDER
MODEL: United Instr 5934D-3	MODEL:	MODEL:
S/N: 83	S/N:	S/N:

AIRCRAFT ALTIMETER, STATIC SYSTEM AND TRANSPONDER WERE CERTIFIED PER FAR 43 APP. E (a) (b) (c) & F TO 20 K FT
TO COMPLY WITH FAR 91.411 & 413.

DATE: 12/9/2010 TECH. JL WO # 3961-12-2010 SIGNED John Leyton

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 SERVIC
12-10-10	416.0	1. Annual inspection completed this date IAW chap 5 of the current maint manual, and FAR 43 appendix D.	
		2. Checked and found all AD's and mandatog service bulletins complied with to this date.	
		3. Installed new brake pads	
		4. Repaired RH wheel pant.	
		5. ELT test normal IAW FAR 91.207(d)	battery next dve 8/30/11
		6. I certify that this aircraft has been inspected IAW an annual inspection an was found to be in an airworthy condition at this time. D. Lee A&P 720485IA.	
8-29-11	438.8	Installed a new ELT battery PN Next dve 3/2017. ELT test normal IAW FAR 91.207(d). D. Lee A&P 720485	452-6499, battery

Wulfsberg Electronics Division
Prescott, AZ 86301 USA
CAGE Code: 1B7G3
ME406 LITHIUM BATTERY PACK MnO2
PART NO: 452-6499 REV: A
TSO C126 W.O.# 37155-184
EXPIRATION DATE: MAR/2017 DO-227
ENV CAT D1XBC[B204][204]XRXXXXZAZZ[204]H[XXXX][XXX

1. Approving National Aviation Authority/Country:	2.	3. Form Tracking Number:
FAA/United States	**AUTHORIZED RELEASE CERTIFICATE** FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG	9014811
4. Organization Name and Address:		5. Work Order/Contract/Invoice Number:
Avidyne Corporation, 710 North Drive Melbourne FL 32934 (Phone 321.751.8411 Fax:321.751.8435)		9014811

6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	Primary Flight Display	700-00006-000	N/A	1	20078496	See block 13

13. Remarks:

1. Repaired and tested in accordance with Repair manual 600-00128-004rev02 sections 1-11, and PMM Temporary Revision Sheet 605-00128-000rev10. FAA A.D. 2008-06-28 may apply with full details held within Returned Material Authorization 9014811.
2. Certifies that the work specified in block 12/13 was carried out in accordance with EASA Part-145 and in respect to that order the component is considered ready for release to service under EASA.145.6138
3. This article has been tested and inspected and found to comply with appendix E of 14 CFR 43 and 630-00129-000rev21 in accordance with 14 CFR 91.411

14. Certifies the items identified above were manufactured in conformity to: ☐ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 15.	19. ☑ 14 CFR 43.9 Return to Service ☑ Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.	
15. Authorized Signature:	20. Authorized Signature:	21. Approval/Certificate No.: 1VAR161B
16. Approval/Authorization No.:		
17. Name (Typed or Printed):	22. Name (Typed or Printed): Maurice Shomgard Jr.	23. Date (m/d/y): Jun/29/2011
18. Date (m/d/y):		

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

FAA Form 8130-3 (6-01) *Installer must cross-check eligibility with applicable technical data. NSN: 0052-00-012-9005

719 Airport Drive
Ann Arbor, MI
48109

Phone 734-662-6806
Fax 734-662-0559

546.4 Hobbs
441.0 Flight Hobbs

aired PFD 700-0006-000, S/N 20008496.
tometer calibration, ground check, ops
t.

22 N# 746SR

ccomplished using Cirrus

lue 3/2017.

555-072, 51276-001,

.

33-001

c. Gascolator seals
d. TKS strainer part # 15163-015, and TKS filter part # 26115-101
e. Both # 2 batteries part # 50979-001

4. Removed both magnetos and sent to RLB Accessory Service for 500 hr inspection. Both magnetos reinstalled and timed to engine upon return from 500 hr inspection.
5. Replaced flexible brake lines and bled brakes.
6. Inspected flight controls.

COMPLE

719 Airport Drive
Ann Arbor, MI
48109
Phone 734-662-6806
Fax 734-662-0559

ANN ARBOR Aviation Center Inc.
GETTING PILOTS INTO THE AIR FOR OVER 35 YEARS

14 October 2011 **N746SR** **546.4 Hobbs**
Airframe **441.0 Flight Hobbs**

Removed PFD 700-0006-000, S/N 20008467 and installed repaired PFD 700-0006-000, S/N 20008496. Configured PFD for install, performed static leak check, magnetometer calibration, ground check, ops checks.

Ross A. Schmidt
365584077 A&P

Indiana Flight Center

Make Cirrus **S/N** 2235 **Model** SR22 **N#** 746SR

1. Completed an Annual Inspection this date. Inspection accomplished using Cirrus maintenance publications and IAW current FARs.
2. Performed ELT test IAW FAR 91.207(d) Battery next due 3/2017.
3. Replaced the following time limit items:
   a. Flexible fuel lines and flexible oil lines part #'s 50555-072, 51276-001, 51277-001, 51018-003, 51018-001 and 51018-002.
   b. Aileron rudder interconnect shock cord part # 12983-001
   c. Gascolator seals
   d. TKS strainer part # 15163-015, and TKS filter part # 26115-101
   e. Both # 2 batteries part # 50979-001
4. Removed both magnetos and sent to RLB Accessory Service for 500 hr inspection. Both magnetos reinstalled and timed to engine upon return from 500 hr inspection.
5. Replaced flexible brake lines and bled brakes.
6. Inspected flight controls.

7. Removed wheels and inspected/serviced bearings, reinstalled wheels after lubricating bearings.
8. Installed new TKS tank part # 15269-002. Leak and ops check good.
9. Checked AD 11-25-51 starter adapter shaft gear which does not apply due to date of manufacture. No other new ADs due, all other ADs previously checked or complied with.
10. Aircraft ground run normal.

I certify this aircraft has been inspected in accordance with an annual inspection and has been found to be in airworthy condition

O/C	x	Engine Run	x	Revised W&B/Equip. list	n/a	Submit FAA form 337	n/a
The aircraft/component identified above was repaired / inspected in accordance with current							
Regulations of the FAA and found to be airworthy. This aircraft is approved for return to service according to							
work performed. Pertinent details of this repair are on file at this facility						FLIGHT : 442.4 HOBBS : 548.6	
Work Order # 12001		**Date**	**1-11-12**	**Signed**	John H Forgey		

Indiana Flight Center

Make Cirrus **S/N** 2235 **Model** SR22 **N#** 746SR

1. Installed new #1 Battery Concorde P/N RG24-15M.

I certify this aircraft has been inspected in accordance with an annual inspection and has been found to be in airworthy condition

O/C	x	Engine Run	x	Revised W&B/Equip. list	n/a	Submit FAA form 337	n/a
The aircraft/component identified above was repaired / inspected in accordance with current							
Regulations of the FAA and found to be airworthy. This aircraft is approved for return to service according to							
work performed. Pertinent details of this repair are on file at this facility						FLIGHT : 442.4 HOBBS : 548.6	
Work Order # 12001		**Date**	**1-11-12**	**Signed**	John H Forgey JOHN H FORGEY AP3481678IA		

Indiana Flight Center, 2128 Airport Dr., Elkhart Indiana, 46514. (574)266-4040

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
1-13-12	442.4	SB2x-27-16R1 is not mandatory for aircraft	
		SN 2235 due to compliance with original service	
		bulletin was not completed. Therefore per the	
		service bulletin instructions, compliance is Recommended.	
		D. Schmidt AP 3720485 IA.	

CIRRUS AUTHORIZED SERVICE CENTER

ANN ARBOR Aviation Center Inc.
GETTING PILOTS INTO THE AIR FOR OVER 26 YEARS

719 Airport Drive
Ann Arbor, MI
48108

Phone 734-662-6806
Fax 734-662-0559

12 June 2012 **N746SR** **559.3 Hobbs**
Airframe **450.3 Flight Hobbs**

Installed 2 each new Line Cutter 8 Sec. PN 25347-002, Lot 1 RRL 0212, 26707-001 Rev. B, SN 2656 and 2796. Cutter Expiration Date 06/2018.

Ross A. Schmidt
365584077 A&P

MAINTENANCE RECORD
F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
11/16/12	Hobbs 4647	Rule 5609 Briefing.	

I certify that the altimeter(s) were tested and inspected as per 91.411 IAW Part 43. Appendix paragraph B, by John Conrad to 20,000 feet.

~~Lt~~. Alt. S/N 20069396 Kollsman

~~Rt~~. Alt S/N 83

CONRAD AERO
1200 FLIGHT LINE DR.
THREE RIVERS, MI 49093
REPAIR STATION NUMBER C9NR680J

Signature [signature] Date 11/16/12

I certify that the ATC Transponder(s) were tested and inspected as per 91.413 IAW Part 43, Appendix F
Transponder #1 S/N 8372640
~~Transponder #2 S/N:~~
Automatic altitude reporting system tested and inspected as per 91.411 IAW Part 43, Appendix E, Paragraph C to 20,000 feet.

CONRAD AERO
1200 FLIGHT LINE DR.
THREE RIVERS, MI 49093
REPAIR STATION NUMBER C9NR680J

Signature [signature] Date 11/16/12

I certify that the static system(s) were tested and inspected as per 91.411 IAW Part 43, Appendix E, paragraph A.

CONRAD AERO
1200 FLIGHT LINE DR.
THREE RIVERS, MI 49093
REPAIR STATION NUMBER C9NR680J

Signature [signature] Date 11/16/12

11/16/12	Hobbs 4647.7	See work order #

MAKE Cirrus
MODEL SR22
S/N 2235
REG NO N746SR
WORK ORDER
0309-02-2013

Indiana Flight Center

2128 Airport Dr
Elkhard, IN 46514
Phone (574) 266-4040

DATE 2/6/13
A/C TSN 586.8
HOBBS 470.4

CERTIFICATE NO.
/RETURNED TO SERVICE

Airframe Entries

(1) Annual inspection complied with IAW Cirrus maintenance manual and current FARs All required airframe, flight controls, landing gear components lubed (2) ADs checked, no recurring ADS due New ADs 12-03-06 AFS Fuel Servo Diaphragm, 12-10-13 Starter Adapter Shaft Gear both do not apply List updated and provided with log books (3) ELT tested IAW FAR 91 207(d), no defects noted Battery next due 3/2017 (4) Removed wheels, removed/inspected bearings Repacked beanngs and reinstalled in wheels Wheels reinstalled on aircraft (6) Drained oil and removed filter Cut/inpected filter, no defects noted Installed new filter, serviced engine with oil (7) Removed and replaced bad EGT probe (9) Engine run for leak and operational check complied with, no defects noted

---

Maintenance Release

The aircraft and/or component(s) on N746SR was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service Pertinent details of the repair are on file at this repair station under Work Order No 0309-02-2013 Dated 2/6/2013

DATE: 2-6-13 SIGNED: David G. Elliott

AP 2204807A

Work Order: 0309-02-2013

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CIRRUS AUTHORIZED SERVICE CENTER

ANN ARBOR Aviation Center Inc.
GETTING PILOTS INTO THE AIR FOR OVER 24 YEARS

719 Airport Drive
Ann Arbor, MI
48108

Phone 734-662-6806
Fax 734-662-0559

12 July 2013 **N746SR** **605.9 Hobbs**
Airframe **488.6 Flight Hobbs**

Removed and replaced left strobe/nav assembly 17140-001 and roll trim motor assembly 12546-003-E.
Operational checked good.

Mark C. Roisen
506742944 A&P

CIRRUS AUTHORIZED SERVICE CENTER

ANN ARBOR Aviation Center Inc.
GETTING PILOTS INTO THE AIR FOR OVER 26 YEARS

719 Airport Drive
Ann Arbor, MI
48108

Phone 734-662-6806
Fax 734-662-0559

25 July 2013 **N746SR** **608.9 Hobbs**
Airframe **491.5 Flight Hobbs**

Removed and replaced Induction flapper assy. 15710-002 and bolt AN3-34. TKS sling ring feeder tube O-ring 15164-091 replaced. Operational checked good.

Ross A. Schmidt
3661999 A&P

30

59

MAKE: Cirrus
MODEL: SR22
S/N: 2235
REG. NO: N746SR
WORK ORDER:
0505-01-2014

Indiana Flight Center
2128 Airport Dr.
Elkhart, IN 46514
Phone: (574) 266-4040

DATE: 2/1/2014
A/C TSN: 508.8
HOBBS: 626.2

ERTIFICATE NO.
RETURNED TO SERVICE

Airframe Entries

(1) Complied with Annual Inspection this date. Inspection complied with IAW Cirrus maintenance publications and current FARs. ADs checked through AD 12-10-13, no new ADs, no recurring ADs due at this time. Performed ELT test IAW FAR 91.207(d), Battery next due 3/2017. Inspected/lubed flight controls. Removed wheels and inspected/serviced bearings.
(4) Removed and replaced #2 alternator for scheduled overhaul. Removed #2 alternator P/N CB410-1 S/N 0965232, installed P/N CB410-1 S/N 0342584. Run for operational check good.
(5) Removed and replaced #2 batteries for life limit. Installed both new #2 batteries P/N 50979-001
(6) Removed and replaced TKS strainer and filter due to life limit. Installed TKS strainer P/N 15163-015, and TKS filter P/N 26115-101. Serviced TKS system wih previously drained fluid. Operational check of TKS system good.

Maintenance Release

The aircraft and/or component(s) on N746SR was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this maintenance facility under Work Order No. 0505-01-2014, Dated 2/1/2014.

DATE: 2/1/2014 SIGNED:
David Schmidt, A&P AP2720485IA

Work Order: 0505-01-2014

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
7-22-14	528.4	Removed failed #1 alternator and installed overhauled #1 alternator PN 649304 SND092640. Aircraft flight test normal, and is returned to service. Daniel Schut AP2780485	

MAINTENANCE RECORD

F.A.R. 43.9

ERTIFICATE NO.
/RETURNED TO SERVICE

MAYDAY AVIONICS

www.maydayavionics.com

5620 44th St. SE, Gerald R. Ford International Airport, Grand Rapids, MI 49512 (616) 957-4920

DATE	8-18-14	S.O.	56211
MAKE	Cirrus	N#	N746SR
MODEL	SR22	S/N	2235
HOURS	652.6		

The following altimeter and altitude reporting equipment test and inspections required by FAR 91.411 IAW FAR Part 43, Appendix "E" have been performed:

Paragraph (a) Static Pressure System:
Certification Date: 8-18-14

Pilot (#1). ☒	Copilot: ☐	Standby: ☐

Paragraph (b) Altimeter:

SYSTEM	PART NUMBER	SERIAL NUMBER	TESTED TO:
#1 Altimeter	700-00006-000	20078496	20,000 ft.
#1 Encoder	A-30	91716	20,000 ft.
#2 Altimeter			
#2 Encoder			
Standby Altimeter	5934D-3	457867	20,000 ft.

Paragraph (c) Automatic Pressure Altitude Reporting Equipment and ATC Transponder System Integration Test:

#1 System ☒ #2 System ☐ Certification Date: 8-18-14

The ATC Transponder tests and inspections required by FAR 91.413 IAW FAR Part 43, Appendix "F" have been performed:

Transponder Certification Date: 8-18-14

#1 Model: GTX 327	P/N: 011-00490-00	S/N: 83726040
#2 Model:	P/N:	S/N:

Barry Molegraaf
FOR FAA CRS YXXR387Y

8-19-14
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 DISSAPPROVING AIRCRAFT FOR SERVICE
6 Dec 2006	10.9	

Production Flight Test accomplished in accordance with
Cirrus Procedure #90502

Name: Peter Flynn Date 6 DEC 2006

Signature: [signature]

Title: Production Flight Test Pilot

Dec-26-2006	10.9	

I find that the aircraft meets the requirements for the certification requested and have issued an U.S. Standard Airworthiness Certificate dated Dec / 26 / 2006.
The next inspection is due Dec / 31 / 2007.

[signature]

PAUL R. SITKO
ODARF-405228-CE

MAKE: Cirrus
MODEL: SR22
S/N: 2235
REG. NO: N746SR
WORK ORDER:
0715-02-2015

INDIANA **Indiana Flight Center**
2128 Airport Dr.
Elkhart, IN 46514
Phone: (574) 266-4040

DATE: 2/23/2015
A/C TSN: 559.1
HOBBS: 559.1

Airframe Entries

(1) Complied with Annual Inspection this date. Inspection complied with IAW Cirrus maintenance publications and current FARs. ADs checked through AD 14-05-29, no recurring ADs due at this time. Performed ELT test IAW FAR 91.207(d), Battery next due 3/2017. Inspected/lubed flight controls. Removed wheels, inspected/serviced bearings. Installed new battery P/N RG24-15M S/N G02842930 Removed and replaced EMA controller P/N 508358-421 S/N RA03FEB15-87, exp. Date 02/22. Installed new air filter P/N BA-24.
(5) Installed new right strut fairing bracket P/N 17205-002.

Maintenance Release

The aircraft and/or component(s) on N746SR was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this maintenance facility under Work Order No. 0715-02-2015, Dated 2/23/2015.

DATE: 2/23/2015 SIGNED:

David Schmidt, IA AP2720485IA

Work Order: 0715-02-2015

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INSPECTION RECORD

MAKE: Cirrus
MODEL: SR22
S/N: 2235
REG. NO: N746SR
WORK ORDER:
0960-02-2016

INDIANA

Indiana Flight Center
2128 Airport Dr.
Elkhart, IN 46514
Phone: (574) 266-4040

DATE: 2/22/2016
A/C TSN: 612.3
HOBBS: 612.3

Airframe Entries

(1) Complied with Annual Inspection this date. Inspection complied with IAW Cirrus maintenance publications and current FARs. ADs checked through AD 14-05-29, no recurring ADs due at this time. Inspected/lubed flight controls. Removed wheels, inspected/serviced bearings. Installed new air filter P/N BA-24.
(4) Installed new #2 batteries P/N 50979-001.
(5) Installed new ELT P/N 456-6603 S/N 242-04242. Tested and inspected ELT IAW FAR 91.207 (d). Battery next due: APR 2023
(6) Installed new right main tire P/N 156E66-4 S/N 52552036. Serviced tire and performed leak check, leak check good.

Maintenance Release

The aircraft and/or component(s) on N746SR was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this maintenance facility under Work Order No. 0960-02-2016, Dated 2/22/2016.

DATE: 2/22/2016 SIGNED:

John H. Forgey, IA. AP3481678IA

Work Order: 0960-02-2016

N7465R

The ATC transpoder was tested and inspected on 8/20/16 and bound to comply with 9
Part 43. Appendix F. Automatic altitude reporting e
was tested and calibrated on 8/20/16
of 91.411 FAR 43. Appendix E, Paragraph (C) to
Work Order Number: 19666

Signature
TOP FLIGHT AVIONICS
C.R.S. TFGR831K

I certify that the altimeter and static system tests re
FAR 91.411 have been performed.
The altimeter was tested on 8/20/16
by Top Flight Avionics to 12

Signature

TOP FLIGHT AVIONICS
C.R.S. TFGR831K

#2.

DATE: 8-20-16 TESTED BY: Q

ALTIMETER S/N: 417567 WO#: 19666

SCALE CORRECTIONS

ADD Correction Algebraically

ALTITUDE	READING	ALTITUDE	READING
-1,000	+6	18,000	-11
0	+6	20,000	-20
500	+6	22,000	
1,000	0	25,000	
1,500	0	30,000	
2,000	0	35,000	
3,000	0	40,000	
4,000	0	45,000	
6,000	0	50,000	
8,000	0	53000	
10,000	0	55000	
12,000	0	HYS. 40%	0
14,000	+6	HYS. 50%	0
16,000	-6	AFTER EFFECT	+6

Owner

N# N7465R

Tech.

Insp. By

N7465R

The ATC transpoder was tested and inspected on
9/20/16 and bound to comply with 91.413
Part 43. Appendix F. Automatic altitude reporting equipment
was tested and calibrated on 9/20/16 in compliance
of 91.411 FAR 43. Appendix E, Paragraph (C) to 20k ft.
Work Order Number: 14666

Signature _____
TOP FLIGHT AVIONICS
C.R.S. TFGR831K

I certify that the altimeter and static system tests required by
FAR 91.411 have been performed.
The altimeter was tested on 9/20/16
by Top Flight Avionics to 20k ft.

Signature _____
TOP FLIGHT AVIONICS
C.R.S. TFGR831K

INSPECTION RECORD

F.A.R. 43.11-91.409

719 Airport Drive
Ann Arbor, MI
48108

Phone 734-662-6806
Fax 734-662-0559

July 19, 2016 **N746SR Airframe** **761.4 Hobbs 643.0 Flight Hobbs**

CW SB2X-95-18R1 (CAPS Rocker motor assembly replacement.) By the installation of new parachute assembly PN:25574-004 SN: 02288R1. Pack date 06/24/2016, repack BY: 06-24-2026, Rocket motor Assembly PN 29554-001 SN 1829 manufacture date 06-16-16 EXP date 06-16-26. installed new retro fit rocket shelf and shield, new cross beam, new modified #2 Battery cover and wiring harness , repined/wired J/P100 and P108 to the service bulletins instructions. Modified CAPS compartment side wall and installed new strike plate. Tested system to Service bulletins instructions and all checks showed satisfactory. Installed new fuse holder into MCU and installed new re manufactured MCU sticker. Updated POH with Appropriate revisions and updated Weight and balance and installed into POH.
CW SB 2X-95-13 (caps strap inspection and grommet installation) FPCW, verified holes in proper location and installed proper grommet into the upper holes.
CW sb 2x-52-08R2 (replace door catcher and diverters) Cw by the installation of kit # 70544-001

Brendan J. Cercone
A&P3745798

INSPECTION RECORD

DATE

MAKE: Cirrus
MODEL: SR22
S/N: 2235
REG. NO: N746SR
WORK ORDER:
1146-02-2017

INDIANA FLIGHT CENTER

Indiana Flight Center
2128 Airport Dr.
Elkhart, IN 46514
Phone: (574) 266-4040

DATE: 2/9/2017
A/C TSN: 667.7
HOBBS: 667.7

Airframe Entries

(1) Complied with Annual Inspection this date. Inspection complied with IAW Cirrus maintenance publications and current FAR 43 App. D scope and detail. Inspected/lubed flight controls. Removed wheels, inspected/serviced bearings. Installed new air filter P/N BA-24. . ADs checked through 9 Feb 2017, no new or recurring ADs due at this time. Inspected/tested ELT IAW FAR 91.207(d) no defects noted operational check good next battery replacement due APR 2023.

Maintenance Release

The aircraft and/or component(s) on N746SR was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this maintenance facility under Work Order No. 1146-02-2017, Dated 2/9/2017.

DATE: 2/9/2017 SIGNED:

Michael W. Savage, IA AP3583209IA

Work Order: 1146-02-2017

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INSPECTION RECORD
F.A.R. 43.11-91.409

AIRCRAFT TIME	KIND OF INSPECTION - STATUS & DISCREPANCY LIST	T FOR SERVICE

MAKE: Cirrus
MODEL: SR22
S/N: 2235
REG. NO: N746SR
WORK ORDER:
1351-02-2018

INDIANA

Indiana Flight Center
2128 Airport Dr.
Elkhart, IN 46514
Phone: (574) 266-4040

DATE: 2/14/2018
A/C TSN: 747.5
HOBBS: 747.5

Airframe Entries

(1) I certify this aircraft has been inspected in accordance with an annual inspection and was found to be in airworthy condition this date. Inspection was completed IAW Cirrus maintenance publications and currents FARs. Removed wheels, cleaned/inspected/packed bearings. Installed new air filter P/N BA-24. Replaced #2 battery P/N 50979-001. Installed new pilots door seal P/N 52010-008U. Installed new brackets P/N 17205-001,17205-001, 13522-001 on left and right wheel pants. Tested/inspected ELT IAW FAR 91.207(d), no defects noted, battery next due replacement APR 2023. Checked ADs through 2/14/18, no new or recurring ADs due at this time.
(4) Installed new left main tire P/N 156E66-4 S/N 72872392 and new tube.Serviced to proper inflation and performed leak check, leak check good.
(5) Installed new left and right brake discs P/N 164-02504 and new brake linings P/N 066-06200 on left and right brakes.
6e. Installed new main battery PNR624-15M SN 7364763243

Maintenance Release

The aircraft and/or component(s) on N746SR was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this maintenance facility under Work Order No. 1351-02-2018, Dated 2/14/2018.

DATE: 2/14/2018 SIGNED: John H Forgey

John H. Forgey, IA: AP3481678IA

Work Order: 1351-02-2018

DATE	AI

CIRRUS AUTHORIZED SERVICE CENTER

ANN ARBOR Aviation Center Inc.
GETTING PILOTS INTO THE AIR FOR OVER 25 YEARS

719 Airport Drive
Ann Arbor, MI
48108

Phone 734-662-6806
Fax 734-662-0559

28 JUNE 2018 **N746SR** **758.3 FLT HOBBS**
Airframe **877.2 HOBBS**

INSTALL LINE CUTTER KIT P/N 25347-002; INCLUDING 2 EA. 26707-001 LINE CUTTERS, S/N 13319 AND S/N 13364, LOT #RRL0518 **PER CIRRUS MAINTENANCE MANUAL.**

Mark C Roisen
506742944 A&P

Mark C Roisen

50

DATE

INSPECTION REPORT

MAYDAY AVIONICS Inc
5500 44th St. SE, Gerald R. Ford International Airport, Grand Rapids, MI 49512 616-957-4920
www.maydayavionics.com

DATE	8-30-18	S.O.	61181
MAKE	Cirrus	N#	N746SR
MODEL	SR22	S/N	2235
HOURS	886.9		

The following altimeter and altitude reporting equipment test and inspections required by FAR 91.411 IAW FAR Part 43, Appendix "E" have been performed:

Paragraph (a) Static Pressure System:
Certification Date: 8-30-18

Pilot (#1): ☒ **Copilot: ☐** **Standby: ☐**

The ATC Transponder tests and inspections required by FAR 91.413 IAW FAR Part 43, Appendix "F" have been performed:

Transponder Certification Date: 8-30-18

#1 Model: GTX 327	P/N: 011-00490-00	S/N: 83726040
#2 Model:	P/N:	S/N:

Paragraph (b) Altimeter:

SYSTEM	PART NUMBER	SERIAL NUMBER	TESTED TO:
#1 Altimeter	700-00006-000	20078496	20,000 ft.
#1 Encoder	A-30	91716	20,000 ft.
#2 Altimeter			
#2 Encoder			
Standby Altimeter	5934D-3	457867	20,000 ft.

Paragraph (c) Automatic Pressure Altitude Reporting Equipment and ATC Transponder System Integration Test:

#1 System ☒ **#2 System ☐** **Certification Date: 8-30-18**

FOR FAA CRS YXXR387Y

DATE: 8-30-18

INSPECTION RECORD

DATE

MAKE: Cirrus
MODEL: SR22
S/N: 2235
REG. NO: N746SR
WORK ORDER:
1585-02-2019

INDIANA

Indiana Flight Center
2128 Airport Dr.
Elkhart, IN 46514
Phone: (574) 266-4040

DATE: 3/1/2019
A/C TSN: 795.1
HOBBS: 795.1

Airframe Entries

(1) I certify this aircraft was inspected in accordance with an annual inspection and was determined to be in airworthy condition. Inspection complied with IAW Cirrus Maintenance Publications. ELT inspected/tested IAW FAR 91.207(d), no defects noted, next battery replacement due APR / 2023. Removed wheels, cleaned/inspected/re-packed bearings. Installed new BA-24 air filter. Serviced main ship battery. Lubricated all flight controls and checked travels. Checked ADs through 3/1/19, no new or recurring ADs due at this time.
(2) Installed new portable fire extinguisher P/N RT-A400. Complied with weight check.
(3) Removed pilot and co-pilot seat restraint airbag inflators P/N 508794-401 and installed new inflators P/N 20903-008, wire harnesses P/N 20902-006, and 90 deg. fittings P/N 20902-007.

Maintenance Release

The aircraft and/or component(s) on N746SR was repaired and inspected in accordance with current Federal Aviation Regulations and manufactures technical data and was found Airworthy for return to service. Pertinent details of the repair are on file at this maintenance facility under Work Order No. 1585-02-2019, Dated 3/1/2019.

DATE: 3/1/2019 SIGNED:

David Schmidt, IA: AP2720485IA

Work Order: 1585-02-2019

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INSPECTION RECORD

F.A.R. 43.11-91.409

Achievement Aviation of Ohio

CRS 9FDR993C

Facility Address:
6177 St Rd 219
Hangar 51
Celina, OH 45822

February 27,2020 N746SR Cirrus SR22 Hobbs time: 927.5

I certify that the altimeter and static system tests required by 14 CFR part 91, § 91.411 and transponder tests, including data correspondence, required by § 91.413, have been performed and found to comply with 14 CFR part 43, appendices E and F.

Altimeter Model:Avidyne EXP5000 Alt2: United 5934AD3 Transponder Model:Avidyne AXP322 Encoder Model:ACK A30.9

Serial No. 20078496 Serial No.457867 Serial No. 09559 Serial No. 151090

The altimeter was tested to 20,000 feet on this date.
The transponder was tested on this date.
Encoder data correspondence was tested to 20,000 feet on this date. Static system leak tested on this date.

Details of the inspection are on file at the repair station under work order A239

February 27, 2020 Certified Repair Station 9FDR993C Signature:

AIRFRAME LOG

STEEL AVIATION

2/24/2020	
N746SR	
Make:	Cirrus
Hobbs:	927.2
S/N:	2235
Model:	SR22
Tach:	808.2

1. REMOVED GMA 340 P/N 011-00401-10, GNS 430's P/N 011-00280-10, GTX327 transponder P/N 011-60590-00.
2. Installed AMX240 P/N 050-890-0240 S/N B1737,
   IFD550 P/N 850-00182-020 S/N M194163821
   IFD440 P/N 850-00179-000 S/N M194565790
   AXP322 ADSB OUT P/N 200-00269-000 S/N 09559
   UAT ADSB receiver P/N 700-00190-100 S/N M194465531
   AC-30 mod 9 Encoder S/N151090
   CI-105-16 antenna using Cirrus SB2X-23-05R1 as a guide
   #1 WAAS GPS antenna CI-428-410 using SB2X-34-24R1 as a guide.
3. R&R GPS 2 antenna and cable with RG400 and WAAS GA35 antenna.
4. Installed PMA cyclone cooling fan P/NCRB-122253.
5. Updated W&B
6. Added C/A/I to aircraft maintenance records.
7. Added Pilot supplements to POH.

A/P 3176242 Danny Potter

AIRFRAME LOG

STEEL AVIATION

2/24/2020	
N746SR	
Make:	Cirrus
Hobbs:	927.2
S/N:	2235
Model:	SR22
Tach:	808.2

1. C/W ANNUAL INSPECTION in accordance with FAR 43 APPENDIX D - Using Cirrus AMM as a guide.
2. C/W ELT Inspection IAW FAR 91.207(D). No defects noted. Next inspection due 2.2021 ELT battery next due 4/2023.
3. R&R ELT remote bat P/N 28L Next due 2028.
4. R&R lower foam cowl seals.
5. R&R Boost pump for O/H P/N 5217-00-1 s/n1352
6. C/W 500 hour Engine weld mount torque.
7. R&R New RG-15 bat 1.
8. C/W SB2x-32-19 R3 NDN Next due 908.2

I certify that this aircraft has been inspected in accordance with (annual) inspection and was determined to be in airworthy condition.

A/P 3281226 I/A Eric Bickel.

Signed

Michiana Aircraft Service, Inc — Airframe Log Entry

4323 West Progress Drive South Bend, IN 46628 Phone 574-287-4687 Fax 574-287-7753

Cirrus SR22 — N746SR

Hobbs: 946.1 — Flight Time: 827.1

Maintenance:

- Removed and replaced flap down actuator relay P/N 50288-001.

This aircraft was repaired in accordance with the manufactures maintenance manual. All systems interrupted have been tested and/ or leak checked as necessary. This aircraft is airworthy and is approved for return to service with respect to the work performed.

Signature: _____ Steve Purvis C.R.S. Q6MR956Y

Date:9-29-2020 — Work Order #15128

Michiana Aircraft Service, Inc — Airframe Log Entry

4323 West Progress Drive South Bend, IN 46628 Phone 574-287-4687 Fax 574-287-7753

Cirrus SR22 — N746SR

Hobbs: 958 — Flight Time: 839

Maintenance:

- Removed and replaced pilots push to talk switch P/N 51761-002.

This aircraft was repaired in accordance with the manufactures maintenance manual. All systems interrupted have been tested and/ or leak checked as necessary. This aircraft is airworthy and is approved for return to service with respect to the work performed.

Signature: _____ Steve Purvis C.R.S. Q6MR956Y

Date:10-22-2020 — Work Order #15185

INSPECTION
F.A.R. 43.11-91.409

TION - STATUS & DISCREPANCY LIST
ON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

AIRFRAME LOG

10-8-2020

STEEL AVIATION

N746SR

Make:	Cirrus	S/N:	2235
Hobbs:	947.4	Model:	SR22
		Tach:	828.5

1. Removed Com 1 Antenna P/N CI-109, and GPS antenna P/N 013-00235-00.
2. Installed VHF WAAS GPS Antenna P/N CI-2580-200.

Echota Henderson-4076904

Michiana Aircraft Service, Inc

Airframe Log Entry

4323 West Progress Drive South Bend, IN 46628 Phone 574-287-4687 Fax 574-287-7753

Cirrus SR22 N746SR

Hobbs: 967.1 Flight Time: 848.2 TAT: 967.1

Inspections:

- Complied with Annual Inspection.
- Complied with ELT inspection. Battery due 4/2023.
- Complied with Airwolf ICA.
- Complied with SB2X-332-19R3 main landing gear. Due Flight Time 948.2 or 7-7-2022.
- Complied with AXP322 transponder check.
- Complied with SkyTrax100B check.
- Complied with IFD440/IFD550 check.

Maintenance:

- Removed and replaced brackett air filter P/N BA-111.
- Replaced remote ELT battery and switch P/N 455-0023.
- Removed and replaced right hand nose gear pant support P/N 11799-004.
- Repaired left hand nose gear pant support.
- Removed and replaced rivits on lower rudder hinge.
- Removed and replaced rubber pucks P/N 13386-001 in nose wheel suspension.

This airframe was repaired in accordance with the manufactures maintenance manual. All systems interrupted have been tested and/ or leak checked as necessary. This aircraft is airworthy and is approved for return to service with respect to the work performed. I certify this aircraft has been inspected in accordance with an Annual inspection and was determined airworthy at this time. All AD's current through 7-7-2021.

Signature: _____ Seth Parker C.R.S. Q6MR956Y

Date:7-7-2021 Work Order #15747

SERVICE 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

Michiana Aircraft Service, Inc

Airframe Log Entry

4323 West Progress Drive South Bend, IN 46628 Phone 574-287-4687 Fax 574-287-7753

Cirrus SR22 N746SR

Hobbs: 978.3 Flight Time: 859.4 TAT: 978.3

Maintenance:

- Removed TKS tank, cleaned. Re-installed tank with new O-rings, serviced with TKS and flushed.

This airframe was repaired in accordance with the manufactures maintenance manual. All systems interrupted have been tested and/ or leak checked as necessary. This aircraft is airworthy and is approved for return to service with respect to the work performed.

Signature: _____ Seth Parker C.R.S. Q6MR956Y

Date:11-4-2021 Work Order #16063

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

DATE 2-10-2022 HOBBS: 978.3 ACTT: 978.3
TAIL #: N746SR TYPE: SR22 S/N: 2235

1. Repaired serviceable L/H wing tip PN 10860-407 per. Ch 51 Standard Practices.
2. Primed, painted, and buffed to match.

PART IDENTIFICATION ONLY

N C -GMDQ S/N 0054
Model SR-22
MFG Cirrus 2003
Tach/Hobbs 2282.1
P/N 10860-407
Part Description Wing Tip LH
Part S/N
Date Removed

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

DATE 2-10-2022 HOBBS: 978.3 ACTT: 978.3
TAIL #: N746SR TYPE: SR22 S/N: 2235

1. Repaired serviceable L/H wing tip PN 10860-407 per. Ch 51 Standard Practices.
2. Primed, painted, and buffed to match.
3. Installed wing tip decal PN 12343-XXX-WTLH.

Complied with above listed items, in accordance with Cirrus Maintenance Manuals.

Kim J. Corley Jr.
AP3674557

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

Michiana Aircraft Service, Inc — Airframe Log Entry

4323 West Progress Drive South Bend, IN 46628 Phone 574-287-4687 Fax 574-287-7753

Cirrus SR22 N746SR

Hobbs: 978.3 Flight Time: 859.4 TAT: 978.3

Maintenance:

- Removed left hand wing tip and sent to FlyBy for repair, re-installed repaired left hand wing tip.
- Installed 2 new well nuts on right hand landing gear cuff.

This airframe was repaired in accordance with the manufactures maintenance manual. All systems interrupted have been tested and/ or leak checked as necessary. This aircraft is airworthy and is approved for return to service with respect to the work performed.

Signature: _____ Seth Parker C.R.S. Q6MR956Y

Date:2-15-2022 Work Order #16084

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

Michiana Aircraft Service, Inc

4323 West Progress Drive South Bend [illegible] 574-287-4687 Fax 574-287-7753

Cirrus SR22

Hobbs: 979.3

Maintenance:

- Removed EMA controller [illegible]
  7 year Due 03/2029.

This airframe was repaired in acco[illegible]
have been tested and/ or leak che[illegible]
service with respect to the work [illegible]

Signature: _____

Date:3-14-2022

Airframe Log Entry

FAA Form 8130-3 (02-14)

It is important to understand that the existence of this document alone does not automatically authorize installation in any aircraft.

Statements in Blocks 13a and 14a do not constitute installation approval. Only the user/installer performs work in accordance with the national regulations of an applicable country, and his/her airworthiness authority accepts the work by the user/installer, ensures that his/her airworthiness authority's requirements have been met, and issues an approval for return to service.

Where the user/installer performs work in accordance with the national regulations specified in Block 1, it is essential that the user/installer ensures that the national regulations of an applicable country, and his/her airworthiness authority's requirements have been met, and issues an approval for return to service.

13a. Certifies the items identified above were manufactured in conformity to ☒ Approved design data and are in a condition for safe operation ☐ Non-approved design data specified in Block 12

Authorized Signature

13b. Authorized Signature

13c. Approval/

13d. Name (Typed or Printed)
JENNIFER FISHER

13e. Date (dd/m
28/F

User/Installer

11. Approving Civil Aviation Authority/Country
FAA/United States

10. Item
10

12. Remarks

7. Description
EMA ASSEMBLY

8. Part Number
508358-421

9. Organization Name and Address
Textron Aviation Inc.
Textron Aviation Inc.
1 Cessna Blvd, Wichita, K

AUTHORIZED RE

AUTHORIZED RE
FAA Form 8130-3, AIRWO

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

Michiana Aircraft Service, Inc CRS#Q6MR956Y

4323 West Progress Drive South Bend, IN 46628-574-287-4687

N: 746SR Tach: 979.3

ALTIMETER, STATIC AND TRANSPONDER CERTIFICATE

TEST ALT X 1000 FT	-1	0	.5	1	1.5	2	3	4	5	6	8	10	12	14	15	16
TOL. ± FT	20	20	20	20 / 70	25	30 / 70	30 / 70	35	/ 70	40	60	80 / 80	90	100	/ 90	110
ACTUAL / FRICTION	0	0	0	0 / 0	0	0 / 0	0 / 0	+10	/ 0	+10	0	+10 / 0	+10	+10	/ A0	+0

TEST ALT X 1000 FT	18	20	22	25	30	35	40	45	50	BARO SCALE ERROR (TOL±25FT)						
TOL ± FT.	120	130 / 100	140	155 / 120	180 / 140	205 / 160	230 / 180	255	280 / 250	28.10	28.50	29.00	29.50	29.92	30.50	30.90	30.99
ACTUAL / FRICTION	+10	+10 / 0		/	/	/	/		/								

HYSTERESIS (TOL ± 75 FT) 50% MAX 0 40% MAX 0 AFTER EFFECT (TOL 30FT): +10 CASE LEAK: PASS

ALTIMETER MAKE Aidyne BLIND ENCODER: ACK TRANSPONDER NAME: Avidyne

MODEL EXP5000 MODEL A30.9 MODEL AXP322

S/N 20078496 S/N 151090 S/N 09559

Certified altimeter per FAR 43, APP. E (b) to 20,000 FT to comply with FAR 91.411.

Certified static system per FAR43, APP. E (a) to comply with FAR 91.411.

Certified automatic pressure altitude reporting system per FAR 43, APP E (c) to comply with FAR 91.411.

Certified transponder per FAR 43, APP. F to comply with FAR 91.413

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

Date: 3-14-2022 Tech Joshua Wade WO 16359 Signed

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

Michiana Aircraft Service, Inc CRS#Q6MR956Y

4323 West Progress Drive South Bend, IN 46628-574-287-4687

N: 7468R Tach: 979.3

ALTIMETER, STATIC AND TRANSPONDER CERTIFICATE

TEST ALT X 1000 FT	-1	0	.5	1	1.5	2	3	4	5	6	8	10	12	14	15	16
TOL ± FT	20	20	20	20 / 70	25	30 / 70	30 / 70	35	70	40	60	80 / 80	90	100	90	110
ACTUAL / FRICTION	-5	+10	+10	+20 / +30	+20	+25 / +40	+25 / +40	+30	+40	+20	+30	0 / +20	-5	0	+20	+10

TEST ALT X 1000 FT	18	20	22	25	30	35	40	45	50	BARO SCALE ERROR (TOL±25FT)							
TOL ± FT.	120	130 / 100	140	155 / 120	180 / 140	205 / 160	230 / 180	255	280 / 250	28.10	28.50	29.00	29.50	29.92	30.50	30.90	30.99
ACTUAL / FRICTION	+20	+40 / +40								+17	+20	+3	+22	0	+15	+17	+16
HYSTERESIS (TOL ± 75 FT)				50% MAX	+20	40% MAX	+30	AFTER EFFECT (TOL 30FT):	+10						CASE LEAK:	PASS	

ALTIMETER MAKE United BLIND ENCODER: TRANSPONDER NAME:

MODEL 5934A03 MODEL MODEL

S/N 457867 S/N S/N

Certified altimeter per FAR 43, APP. E (b) to 20,000 FT to comply with FAR 91.411.

Certified static system per FAR43, APP. E (a) to comply with FAR 91.411.

Certified automatic pressure altitude reporting system per FAR 43, APP E (c) to comply with FAR 91.411.

Certified transponder per FAR 43, APP. F to comply with FAR 91.413

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

Date: 3-14-2022 Tech Joshua Wade WO 16357 Signed

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

Michiana Aircraft Service, Inc

Airframe Log Entry

4323 West Progress Drive South Bend, IN 46628 Phone 574-287-4687 Fax 574-287-7753

Cirrus SR22 N746SR

Hobbs: 984.9 Flight Time: 865.9 TAT: 984.9

Maintenance:

- Inspected aircraft has been inspected and found safe for intended ferry flight.

Signature: _____ Seth Parker C.R.S. Q6MR956Y

Date:8-24-2022

EXECUTIVE AIR TRANSPORT, INC

111 Sinclair Dr. Muskegon MI, 49441

231-798-2126

DATE: 11/14/2022 FLT: 867.0 HOBBS: 985.9

TAIL: N746SR TYPE: SR22 S/N: 2235

1. Repaired right-hand lower wing skin jack point damage in accordance with Field Repair number FRA00019282. Painted repaired area to match using standard practices.

Complied with the above listed items referencing the Cirrus SR22 Maintenance Manuals.

Joshua Zeinstra
A&P 3626354

wo: 4070

SweetAviation

Sweet Aviation · 902 W. Ludwig Rd Ste 118 · Fort Wayne, IN 46825 · (260) 267-5505

December 01, 2022

N746SR **Cirrus, SR22, S/N: 2235**

hobbs: 987.1 tach: 868.2

1. C/W SB2X-95-24R2 – CAPS Rocket Shelf Ground Wire.
2. C/W SB2X-95-27R3, Replacement of CAPS Rocket Igniter. Igniter removed and installed new P/N: 29556-001 S/N: 042210567.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Sweet Aviation under work order: 4070.

Austin Scheiderer A&P IA 3768794 Austin J Scheiderer

Michiana Aircraft Service, Inc — Airframe Log Entry

4323 West Progress Drive South Bend, IN 46628 Phone 574-287-4687 Fax 574-287-7753

Cirrus SR22 N746SR

Hobbs: 985.9 Flight Time: 867.0 TAT: 985.9

Inspections:

- Complied with Annual Inspection.
- Complied with ELT inspection. Battery due 4/2023.
- Complied with Airwolf ICA.
- Complied with SB2X-332-19R3 main landing gear. Due Flight Time 967.0 or 11-14-2022.
- Complied with AXP322 transponder check.
- Complied with SkyTrax100B check.
- Complied with IFD440/IFD550 check.

Maintenance:

- Removed and replaced bracket air filter.
- Removed and replaced nose gear strut P/N 14082-006.
- Tightened fitting for prop deice.

This airframe was repaired in accordance with the manufactures maintenance manual. All systems interrupted have been tested and/ or leak checked as necessary. This aircraft is airworthy and is approved for return to service with respect to the work performed. I certify this aircraft has been inspected in accordance with an Annual inspection and was determined airworthy at this time. All AD's current through 11-14-2022.

Signature: Seth Parker C.R.S. Q6MR956Y

Date:11-14-2022 Work Order #16652

Michiana Aircraft Service, Inc — Engine Log Entry

4323 West Progress Drive South Bend, IN 46628 Phone 574-287-4687 Fax 574-287-7753

Cirrus SR22 N746SR

Hobbs: 985.9 Flight Time: 867.0 TET: 985.9

Inspections:

- Complied with Annual Inspection.
- Compressions as follows: #1 64/80, #2 66/80, #3 70/80, #4 58/80, #5 68/80, #6 68/80.

Maintenance:

- Complied with oil change. Serviced with 8 quarts of 20W50 and a new CH48108-1 filter.
- Complied with soap sample.

This engine was repaired in accordance with the manufactures maintenance manual. All systems interrupted have been tested and/ or leak checked as necessary. This aircraft is airworthy and is approved for return to service with respect to the work performed. I certify this aircraft has been inspected in accordance with an Annual inspection and was determined airworthy at this time. All AD's current through 11-14-2022.

Signature: Seth Parker C.R.S. Q6MR956Y

Date:11-14-2022 Work Order #16652

Michiana Aircraft Service, Inc — Prop Log Entry

4323 West Progress Drive South Bend, IN 46628 Phone 574-287-4687 Fax 574-287-7753

Cirrus SR22 N746SR

Hobbs: 985.9 Flight Time: 867.0 TPT: 985.9 TSPOH: 426.8

Inspections:

- Complied with Annual Inspection.

This prop was repaired in accordance with the manufactures maintenance manual. All systems interrupted have been tested and/ or leak checked as necessary. This aircraft is airworthy and is approved for return to service with respect to the work performed. I certify this aircraft has been inspected in accordance with an Annual inspection and was determined airworthy at this time. All AD's current through 11-14-2022.

Signature: Seth Parker C.R.S. Q6MR956Y

Date:11-14-2022 Work Order #16652

Allez à avery.ca/gabarits
Utilisez le Gabarit Avery 5168
Trueblock Étiquettes d'expédition
Masque tout
Pat: avery.com/patents

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

EXECUTIVE AIR TRANSPORT, INC

111 Sinclair Dr. Muskegon MI, 49441

231-798-2126

DATE: 11/14/2022 FLT: 867.0 HOBBS: 985.9
TAIL: N746SR TYPE: SR22 S/N: 2235

1. Repaired right-hand lower wing skin jack point damage in accordance with Field Repair number FRA00019282. Painted repaired area to match using standard practices.

Complied with the above listed items referencing the Cirrus SR22 Maintenance Manuals.

Joshua Zeinstra
A&P 3626354

wo: 4070

Airframe - page 1 of 1

SweetAviation

Sweet Aviation - 902 W. Ludwig Rd Ste 118 - Fort Wayne, IN 46825 - (260) 267-5505

N746SR **Cirrus, SR22, S/N: 2235** **December 01, 2022**
hobbs: 987.1 tach: 868.2

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2. C/W SB2X-95-27R3, Replacement of CAPS Rocket Igniter. Igniter removed and installed new P/N: 29556-001 S/N: 042210567.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Sweet Aviation under work order: 4070.

Austin Scheiderer A&P IA 3768794 Austin J Scheiderer

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Maintenance:

- Removed and replaced bracket air filter.
- Removed and replaced nose gear strut P/N 14082-006.
- Tightened fitting for prop deice.

This airframe was repaired in accordance with the manufactures maintenance manual. All systems interrupted have been tested and/ or leak checked as necessary. This aircraft is airworthy and is approved for return to service with respect to the work performed. I certify this aircraft has been inspected in accordance with an Annual inspection and was determined airworthy at this time. All AD's current through 11-14-2022.

Signature: _____ Seth Parker C.R.S. Q6MR956Y

Date:11-14-2022 Work Order #16652

DATE	AIRCRAFT IN SERV	SERVICE