

N559RR

AIRCRAFT LOG
AF5-1

AIRCRAFT DESCRIPTION

MANUFACTURER CIRRUS DESIGN CORP. MODEL SR-22T DATE OF MFG. DEC. 10

SERIAL NUMBER 0051 REGISTRATION NUMBER 1003136 N559RR

REGISTERED OWNER _____
STREET ADDRESS _____
CITY, STATE, ZIP _____
OPERATOR _____
STREET ADDRESS _____
CITY, STATE, ZIP _____
REGISTERED OWNER _____
STREET ADDRESS _____
CITY, STATE, ZIP _____
OPERATOR _____
STREET ADDRESS _____
CITY, STATE, ZIP _____

Inspection Status (Check one)

F.A.R. 91.409 ANNUAL/100 HOUR

F.A.R. 91.409 PROGRESSIVE

F.A.R. 135.419 A.T.C.O.

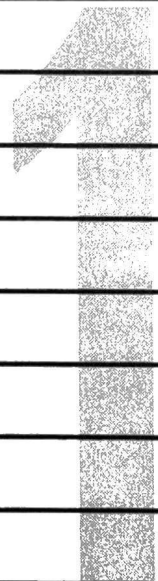
OTHER

DATE ENTERED _____

MAINTENANCE RESPONSIBILITY

INSTALLED EQUIPMENT

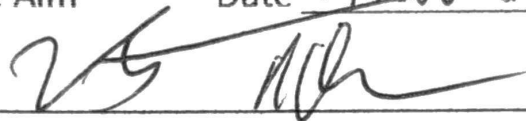
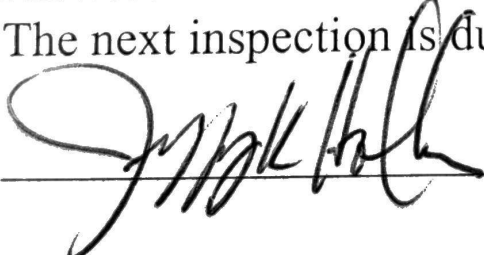
ITEM	MANUFACTURER	MODEL	SERIAL NO.
ENGINE	TELEDYNE CONTINENTAL MOTORS	TS20-550K	R 1003136 L
ENGINE			R L
PROPELLER	HARTZELL PROPELLER INC.	PHC-1341F-1M	NI326B
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			



INSPECTION RECORD

F.A.R. 43.11-91.409

43

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION—STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
24 Nov 2010	2.9	<p>Production Flight Test accomplished in accordance with Cirrus Procedure #90504.</p> <p>Name: Nate Alm Date <u>24 NOV 2010</u></p> <p>Signature: <u></u></p> <p>Title: Production Flight Test Pilot</p>
12-7-2010	2.9	<p>I find that the aircraft meets the requirements for the certification requested and have issued a Standard Airworthiness Certificate dated <u>12 / 7 / 2010</u>.</p> <p>The next inspection is due <u>12 / 31 / 2011</u>.</p> <p><u></u></p> <p>Jeffrey K. Holter DMIR410073CE</p>



Autopilots Central, Inc.

Hangar 23, Tulsa International Airport - Tulsa, OK 74115
 P O Box 582108 - Tulsa OK 74158
 (918)836-6418 - Fax (918)832-0136
 FAA CRS CM2R747K

Logbook Entry

Sold To: Cirrus Aircraft Company
 4514 Taylor Circle
 Duluth, MN 55811

Work Order: MA11-03244
 Acct Number: (866)290-0418

Opened: 1/19/2011
 Closed: 1/21/2011

General Comments:

Hobbs 62.4 Flt Hour: 51.8

Aircraft Number:	N559RR	Type:	Cirrus SR22T	S/N:	SR22T-0051		
Total Time:	51.8	Hobbs Time:	51.8	Tach Time:	LG Cycles:		
Eng#	Type	S/N	Time	Cycles	Prop Type	Prop S/N	Prop Time
1	TSIO-550-K1B	1003136	51.8		PHC-J3Y1F-1N	NJ326B	51.8

Discrepancy: 1

Action Taken:

- Completed 25 hour and 50 hour items on the Cirrus aircraft demo inspection check lists.
1. Changed oil and filter. Examined the old filter and found it normal. Obtained oil sample for analysis. Installed new filter and 8 qts of Aeroshell 15W50 oil. Checked for leaks.
 2. Inspected the exhaust system for leaks none found.
 3. Found exhaust heat shield loose on LH exhaust bank above turbo charger. Changed clamp and re-installed.
 4. Inspected brake linings and calipers. Checked brake fluid reservoir.
 5. Examined the nose gear oleo strut. per the maintenance manual.
 6. Reviewed the service bulletins for this aircraft. No mandatory or recommended bulletins are outstanding at this time.
 7. Reviewed the AD's on the airframe, engine and propeller. AD 2010-11-04 pertaining to hydraulic lifters is not applicable due to the date of mfg. of engine.
 8. Inspected the fuel system for leaks. None found. Removed gascolator bowl and cleaned. Re-installed using new seals.
 9. Serviced the oxygen system with Aviator's oxygen.

Part Number	Description	Credit	Quantity	Units	Unit Price	Extended
15W50	Aeroshell Oil		8.00	Each	\$	
AA48108-2	Oil Filter		1.00	Each	\$	
AOA	Oil Analysis Kit		1.00	Each	\$	
MS29513-137	O-Ring		1.00	Each	\$	
NAS1523-8B	Stat-O-Seal		1.00	Each	\$	
S1891-32S	Clamp		1.00	Each	\$	

Discrepancy: 2

Action Taken:

Removed connectors from oil pressure sending unit. Cleaned the contacts and re-installed.

Discrepancy: 3

Action Taken:

Re-attached trim around pilots door window.

Discrepancy: 4

Action Taken:

Attempted to remove ball point pen mark on bolster panel near standby altimeter. Used alcohol and plexo. Neither chemical removed the stain.

Miscellaneous Charges:

Misc Supplies. \$

Totals:

SubTotal: \$

Total Charges: \$

The articles and/or work hereon described is/are certified
 airworthy (unless otherwise specified).

Autopilots Central, Inc.
 FAA CRS CM2R747K

MAKE Cirrus
MODEL SR22T
S/N 0051
REG NO 559RR
WORK ORDER
14059-01-2011



Cirrus Design Factory Service Center

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

DATE 1/31/2011
A/C TSN
FLIGHTTIME 62.1

Airframe Entries

(3) Enabled Electronic Stability and Protection using ESP unlock card P/N 24639-004 and updated start-up screens to P/N's 29234-112 and 29234-211 IAW SB 2X-22-07R1 Functional check satisfactory. (4) Updated Perspective software from version 0764.08 to 0764.09 IAW Cirrus SB 2X-42-06R1 Returned GMA marker beacon sensitivity thresh hold settings to pre update levels (HI: -7, LO: -2). Perspective Avionics functional check satisfactory.

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

DATE: 1/31/2011

SIGNED:

Joseph Sullivan
Certified Repair Station No. YD5R855Y

Work Order: 14059-01-2011

Printed by EBis 3 (datcomedia.com)

MAKE Cirrus
MODEL SR22T
S/N 0051
REG NO 559RR
WORK ORDER
14079-02-2011



Cirrus Design Factory Service Center

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

DATE 2/10/2011
A/C TSN 67.1
FLIGHTTIME 67.1

Airframe Entries

(2) Removed and replaced oil pressure sensor P/N 12635-002 IAW CDC AMM 79-30. Operational leak check good.

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: 2/10/2011

SIGNED:

Charles Bernu
Certified Repair Station No. YD5R855Y

Work Order: 14079-02-2011

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



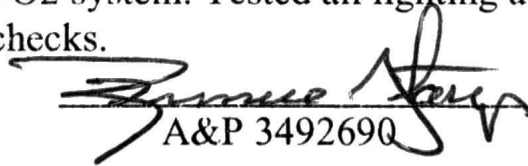
Southwest Texas Aviation Inc.
1815 Airport Dr. San Marcos, Texas 78666
(512) 353-3455

Date: 3-22-11

Tach: 99.5

Reg.#: N559RR

Inspected Airframe in accordance with Cirrus 100 Hr. Demo Inspection Checklist. Inspected brake linings and serviced the hydraulic reservoir. Cleaned gascolator screen and reinstalled with new cup seals. Function tested alternate air door. Inspected nose strut. Inspected O2 system. Tested all lighting and performed aircraft operational checks.


A&P 3492690

MAINTENANCE RECORD F.A.R. 43.9

33

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: SR22T
S/N 0051
REG. NO: N559RR
WORK ORDER:
4812-03-2011

Lone Star Aero

Repair Station No. LSZR252X
477 Sandau Rd Hangar F
San Antonio, Texas 78216 USA
Phone: 210-979-6313

DATE: 3/24/2011
A/C TSN: 99.7
FLIGHTTIME: 99.7

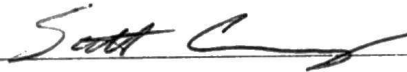
Airframe Entries

Instal new nose wheel tire Pn 071-312-0 and new tube Pn 092-308-0, service with shop air as required and reinstall fairings.

The aircraft and/or component(s) identified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service. "Pertinent details of the repair are on file at this repair station under the referenced Work Order number."

DATE: 3/24/2011

SIGNED:



Scott O. Carney
Certified Repair Station No. LSZR252X

Work Order: 4812-03-2011

Printed by EBis 3 (datcomedia.com)

~~DUPLICATE~~
NEXT PAGE

34

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 SR22T
 S/N 0051
 REG NO 559RR
 WORK ORDER
 14256-05-20 .1



Cirrus Design Factory Service Center

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

DATE: 6/8/2011
 A/C TSN: 147.9
 HOBBS: 179.7

Airframe Entries

(1) Accomplished Cirrus Aircraft 150 Hour Demo Inspection.... (2) Removed and replaced RH MLG tire p/n 14075-006 and tube p/n 14076-002 IAW AMM ch. 32-41.... (11) Disassembled Gascolator cleaned and inspected for condition, No Defects noted. Assembled and Performed Leak-Check. No Leaks Found. Ref CDC SR-22 AMM 28-20.... (16) Inspected brake linings and found to be in serviceable condition IAW 32-42.... (17) Serviced Brake Fluid Reservoir IAW AMM chapter 12-10.... (21) Performed inspection of Precise Flight Oxygen System IAW Precise Flight ICA 102NMAN0003.... (30) Serviced O2 system to 2000 PSI IAW Precise flight POH Supplement #102NMAN0001 per STC SA01708SE.... (31) Removed and replaced oil pressure sensor P/N 12635-002 IAW CDC AMM 79-30. Operational leak check good.... (33) Install new NLG top hinge tab P/N 26960-104 IAW AMM chapter 32-20.... (34) Removed Prop Governor, PN 21285-001, SN G523NJ. Installed new unit, PN 21285-001, SN G521NJ. Performed run ups and set take off RPM to 2500, leak and function check satisfactory. All work accomplished IAW CDC AMM 61-20.... (35) Removed EVS Camera (P/N: 24737-006 S/N:250481) and installed EVS Camera (P/N: 24737-006S S/N: 250412) IAW SR22 AMM 93-50. Functional check satisfactory.... (40) Performed Inspection/Check of the NLG Oleo Strut and serviced strut IAW SR-22 AMM chapters 12-10 and 32-20.... (53) Test flight performed by CDC PFT Test Pilot with satisfactory results.

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: 6/8/2011

SIGNED:

Work Order: 14256-05-2011

Tim O'Reilly
 Certified Repair Station No. YD5R855Y

Printed by EBis 3 (datcomedia.com)

MAINTENANCE RECORD F.A.R. 43.9

37

9-15-2011

Hobbs: 223.0

N559RR Aircraft Log

Installed new inboard and outboard fuel dials on R/H side. P/N 18484-501.
Installed new TKS dial on L/H side. P/N 17382-601. See W.O. 21663-09-2011 for details.



SIGNATURE
TECHNICAIR

Aircraft Maintenance

BBA Aviation

A handwritten signature in black ink, appearing to read "Allen B. Cumberland".

Allen B. Cumberland
Signature TechnicAir
Aircraft Maintenance
280 Gardner Drive
New Century, KS 66031
CRS# YEBR071L

11-10-2011

Hobbs: 244.5

N559RR AIRCRAFT LOG

Installed new bushings and spacers on the a/c drive. Replaced nose strut to cowl bulb seal. Details are on file under W.O. # 21700-11-2011.



SIGNATURE
TECHNICAIR

Aircraft Maintenance

BBA Aviation

A handwritten signature in black ink, appearing to read "Allen B. Cumberland".

Allen B. Cumberland
Signature TechnicAir
Aircraft Maintenance
280 Gardner Drive
New Century, KS 66031
CRS YEBR071L

TWICE

MAINTENANCE RECORD F.A.R. 43.9

37

DATE OF
COMPLETION

N559RR Hobbs: 327.2 Flight: 265.9 N559RR Aircraft Log

Mfg: Cirrus Model: SR22T SN: 0051

1/20/2012 w/DH

Removed existing right side door seals and installed new door seals PN 52010 & 53168-125U.

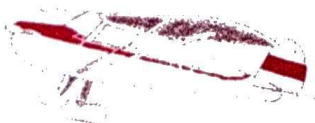
This article was repaired in accordance with the regulations of the FAA. It was determined to be in airworthy condition and is approved for return to service. Pertinent details are on file under work order 21740-01-2012



William D. Hicks

William D. Hicks
Signature TechnicAir
Aircraft Maintenance
280 Gardner Drive
New Century, KS 66031
CRS# YEBR071L

MAKE: Cirrus Design Corp
MODEL: SR22T
S/N: 51
REG. NO: N559RR
WORK ORDER:
1323-06-2012



Classic Aviation, Inc.

501 W 15th St
Pella, IA 50219
Phone: 641-628-9393

DATE: 6/5/2012
A/C TSN: 297.7
TACH: 297.7

Airframe Entries

(1) Cleaned connections and oil pressure sensor. Applied heat shrink over connection for support. Performed ops check and found to be operating properly.

DATE: 6/5/2012

SIGNED:

Trevor Nikkel

Trevor Nikkel, A&P: 3149789

Work Order: 1323-06-2012

Printed by EBis 3 (datcomedia.com)

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

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

MAKE: Cirrus Design Corp
 MODEL: SR22T
 S/N: 51
 REG. NO: N559RR
 WORK ORDER:
 1638-02-2013



Classic Aviation, Inc.

Repair Station No. Z5VR153B
 501 W 15th St
 Pella, IA 50219
 Phone: 641-628-9393

DATE: 2/21/2013
 A/C TSN: 327.8
 FLIGHTTIME: 327.8

Avionics Entries

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

ADC 1:	Garmin GDC74A	Serial number	20609406
ADC 2:	Garmin GDC74A	Serial number	20609400
Stand by Altimeter:	United 12731-003	Serial number	479882
Transponder Model:	Garmin GTX-33	Serial number	89120684

The ADC's/altimeter were tested to 25,000 feet on 02-21-2013
 The transponder was tested on 02-21-2013
 Encoder data correspondence was tested to 25,000 feet on 02-21-2013
 Static system leak tested on 02-21-2013

Maintenance Release

The aircraft and/or component(s) on N559RR 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. 1638-02-2013, Dated 2/21/2013.

DATE: 2/21/2013

SIGNED:

Work Order: 1638-02-2013

Trevor Nikkel
 Certified Repair Station No. Z5VR153B

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus Design Corp
MODEL: SR22T
S/N: 51
REG NO: N559RR
WORK ORDER:
1617-01-2013



Classic Aviation, Inc.

501 W 15th St
Pella, IA 50219
Phone: 641-628-9393

DATE: 3/1/2013
A/C TSN: 327.8
TACH: 327.8

NO.
TO SERVICE

Airframe Entries

(1) Inspected this aircraft in accordance with the scope and detail of 14 CFR part 43, appendix D and Cirrus SR 22 Maintenance Manual chapter 5-20 Inspection Report and performed Operational Inspection in accordance with chapter 5-30. Checked all controls, control surfaces and cables. Cleaned and greased all wheel bearings and checked brakes. Reviewed applicable AD's and updated AD Listing in aircraft records. Refer to AD Listing dated 26 Feb. 2013 for current AD status.... (4) Inspected Oxygen System in accordance with Precise Flight Instructions for Continued Airworthiness Doc.# 102NMAN0003 Rev. E.... (6) Inspected ELT in accordance with 14 CFR part 91.207 (d), ELT Corrosion Inspection and ELT operational check. No corrosion noted, ELT operated normal.(Info: ELT battery due for replacement Oct. 2016).... (8) Installed repaired Fuel Indicator P/N 13557-003 S/N 0256, reference Dallas Instruments, Inc. W/O #71331 dated 08-02-2012. Installed 4 new fuel potentiometer P/N 18484-501. Performed Adjustment/Test - Fuel Quantity Indication in accordance with Cirrus SR22T M.M. Chapter 28-40.... (9) Removed and replaced #2 battery's installing 2ea. P/N 50797-001, RR/Lot#0002918187. Info:#2 Battery's due next change 28 Feb. 2016.... (11) Tightened flap handle as required.... (13) Complied with Cirrus SB 2X-21-05 "Cabin Air Coupler Actuator Rigging".... (14) Complied with Cirrus SB 2X-28-11 "Distribution-Fuel Line Replacement" by installed 2 new fuel return lines P/N 17313-002 (one in each TKS tank). Coated lines with PR2001B1/2 sealant. Reinstalled LW2 and RW2 Panels with PR1440B1/2 sealant. Performed leak check, no leaks noted at this time.... (15) Complied with Cirrus SB 2X-57-13R2 "Lower Landing Gear Attach Bracket Torque".... (16) Complied with Cirrus SB 2X-71-18R2 "LH Induction Lift Kit" by installation of the following parts: Air Filter Box P/N 26391-005, Oil Reservoir P/N 658272, and gasket P/N 652101.... (17) Complied with Cirrus SB 2X-71-19R1 "Air/Oil Separator Replacement" by installation of kit P/N 70259-001.... (18) Complied with Cirrus SB 2X-71-20 "Alternate Air Assembly Inspection" by inspecting hinge pin and flattening as required to secure pin in place.... (19) Complied with Cirrus SB 2X71-22 "Alternate Air Assembly Bracket Reinforcement" by installing the following parts on the alternate air assembly: 4 Bolts P/N AN3-3, 4 Washers P/N NAS1149F0663P, 4 Nuts P/N MS17825-3, and 4 cotter pins P/N MS24665-132.... (20) Complied with Cirrus SB 2X-71-23 "Baffle Gusset Installation" by installing kit P/N 70265-001.... (22) Complied with Cirrus SB 2X-74-01 "MAP/Oil Pressure Sensor Replacement" by installing kit P/N 70264-002.... (23) Complied with Cirrus SB SB2X-79-04 "Oil Line Security" by installing kit P/N 70263-001 and new oil line P/N 53326-001. Run up engine to check for leaks, none noted at this time.... (24) Adjusted magneto to engine timing to 24 degrees BTDC.... (27) Installed P/N 25769-001 TKS Tank Placards as required per Pilots Operating Handbook (POH).... (28) Reattached top right landing gear fairing spacer with new double sided tape.... (30) Complied with Cirrus SB 2X-42-08 R1 "INTEGRATED MODULAR AVIONICS -Perspective S/W Update v0764.15.... (32) Installed new Oil Hose P/N 646644S6S7.75 from Oil Cooler cross fitting to Turbo T fitting. Performed leak check, no leaks noted at this time.... (33) Filed seat stops on both pilot and copilot seats to fully engage the full reclined position.

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

DATE: 3/1/2013

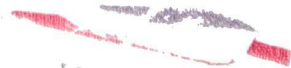
SIGNED:

Michael J. Lossner, IA: 2027443

Work Order: 1617-01-2013

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus Design Corp
MODEL: SR22T
S/N: 51
REG NO: N559RR
WORK ORDER:
2082-04-2014



Classic Aviation, Inc.

501 W 15th St
Pella, IA 50219
Phone: 641-628-9393

DATE: 4/23/201
A/C TSN: 407
FLIGHTTIME~407

Airframe Entries

(1) Annual Inspection. Inspected aircraft in accordance with Cirrus A.M.M. checklist chap 5-20 and performed operational inspection IAW chap 5-30. Checked all controls and cables. Cleaned and greased all wheel bearings, checked brakes. Cleaned fuel strainer and reinstalled with new seals. Checked all applicable ADs and updated list in aircraft records.... (5) Inspected the ELT in accordance with FAR 91.207(d) and found it to be operating properly (battery due for replacement Oct. 2016).... (6) Removed MFD P/N- 24655-004 S/N- 14W05528. Installed new MFD P/N- 24655-004 S/N- 14W000591 in accordance with Cirrus MM. CH 31-60 and Garmin Line Maintenance Manual CH 7. Performed operational check and found MFD to be operating properly.... (10) Installed 2 new engine induction air filters P/N- 27166-001.... (13) Installed new nose wheel bearings P/N 08125 and P/N 08231 in the left half of the nose wheel.... (14) Complied Cirrus SB 2X-28-11R3 "Fuel Line Replacement" by installation of new fuel return lines P/N- 17313-002. Cleaned all the old sealant out of TKS tanks and recoating with new sealant P/N- CS3204B1-2. Performed operational check of fluid level senders and leak check. Operational check good with no leaks noted at this time.... (15) Complied with Cirrus SB 2X-71-25 "Installation of Intercooler Flange Stiffeners" by the installation of 2 stiffeners P/N 31706-001 and 1



Charles B Wheeler Downtown Airport
701 NW Lou Holland Dr. Kansas City MO 64116

AIRCRAFT	S/N 0051				
REG. NO.	DATE:	HOBBS	TACH		
N559RR	10/3/2013	446.1	360.5		

- Removed malfunctioning FLIR camera, PN: 756500049, SN: 250412, sent to Max-Viz, Inc., 15940 SW 72nd Ave Portland, OR for repair. Reinstalled repaired FLIR camera, P/N: 756500049 S/N: 250412. Operational check satisfactory at this time.
- Removed worn left tire, PN: 156E61-3, SN: 02522197, and installed new tire, PN: 156E61-3, SN: 31382349, -with existing tube.
- Replaced both main wheels with new brake discs, PN: 164-02504, and brake linings; PN: 066-6200. Reinstalled and serviced tires with nitrogen.

This article was repaired in accordance with the current regulation of the Federal Aviation Administration. It was found to be airworthy with respect the work preformed and is approved for return to service. Pertinent details are on file at this repair station under work order: **MKC-13-007643**

Inspectors Signature: Jennifer Rogers Jennifer Rogers
Signature TechnicAir - KMKC FAA certified repair station AKGR142C

Owner Rex Reckrodt Alt Mfg _____
 Date 31 MAR 2015 N 559RR Alt P/N _____
 Aircraft Cirrus SR22T S/N 0051
 Pilot's X Co-Pilot's _____ Encoder X
 Work Order No. R 8208

Altitude	Equivalent Pressure (Inches of Mercury)	Tolerance ± (feet)	
-1,000	31.018	20	-20
0	29.921	20	-20
500	20.385	20	-10
1,000	28.856	20	-10
1,500	28.335	25	-10
2,000	27.821	30	-10
3,000	26.817	30	-10
4,000	25.842	35	-10
6,000	23.978	40	-10
8,000	22.225	60	-10
10,000	20.577	80	-10
12,000	19.020	90	-10

Garmin transponder was tested I/A/V w the required 10.020

MAKE Cirrus Design Corp
MODEL SR22T
S/N 51
REG NO N559RR
WORK ORDER:
2553-04-2015



Classic Aviation, Inc.

501 W 15th St
Pella, IA 50219
Phone: 641-628-9393

DATE: 4/27/2015
A/C TSN: 499.5
FLIGHTTIME: 499.5

DATE

Airframe Entries

(1) Annual Inspection. Inspected aircraft in accordance with Cirrus A.M.M. checklist chap 5-20 and performed operational inspection IAW chap 5-30. Checked all controls and cables. Cleaned and greased all wheel bearings, checked brakes. Cleaned fuel strainer and reinstalled with new seals. Checked all applicable ADs and updated list in aircraft records.... (5) Inspected and tested ELT In Accordance with FAR 91.207(d), and found to be operating properly. Battery due for replacement Oct 2016.... (7) Installed two new TKS filters P/N- 26115-101, with new seals P/N- 15164-092, performed leak check - none found.... (9) Installed new o-rings P/N- M83461/1-222 in Left and Right brake calipers. Installed new temperature labels on left and right calipers, kit P/N 70227-002. Bled left and right brake assemblies with new 5606 fluid as needed.... (13) Trimmed left lower cowl at tailpipe outlet to provide proper clearance between cowl and tailpipe.... (14) Inspected electrical connector for MFD and found to be ok. Reconnected connector and performed operational check, with no defects noted.... (15) Installed new bearing cup P/N- 13836-20629, and new bearing P/N- 13889-20629 on inner wheel half of left main wheel assembly.... (16) Installed new External Power Contactor P/N 51129-003. Performed operational check of contactor and found to be working properly.

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

DATE: 4/27/2015

SIGNED:

Work Order: 2553-04-2015

Wm. Haven Hick, IA: 3428785

Printed by EBis 3 (datcomedia.com)



WELLS AIRCRAFT, INC.
800 AIRPORT ROAD
MUNICIPAL AIRPORT
HUTCHINSON, KS 67501-1953
CRS NT2R043L
(620)663-1546
www.wellsac.com

Date: **17 Dec 2015**
Work Order: **R8336**
N559RR S/N 0051
Hobbs Time: 680.4
Flight Time: 549.1

AIRFRAME LOG

Removed existing MFD GDU 1240A p/n 011-01440-20 s/n 14W000591. Installed overhauled exchange unit p/n 011-01440-20 s/n 14W005681. Reinstalled system software 0764.15. Ground and flight tests were good.

I have reviewed the file on this aircraft and the accompanying forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repair/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair/inspection are on file at this Certified Repair Station CRS NT2R043L.

Authorized Signature:

Ron Hartwell / CRS Release Authority



Autopilots Central, Inc.
 3112 North 74th East Avenue
 Hangar 23, Tulsa International Airport - Tulsa, OK 74115
 (918)836-6418 - Fax (918)832-0136
 FAA CRS CM2R747K
 Logbook Entry

**NOTE: A/C FLT
 HIR & ACTT IS
 557.8 HRS
 HOBBS READ 692.4 HRS**

Sold To: Ventana Enterprises, LLC
 4200 East Skelly Dr. Suite 600
 Tulsa, OK 74135

Work Order: MA16-05074
 Acct Number: (918) 488-1339

Opened: 2/03/2016
 Closed: 2/16/2016

Aircraft Number:	N559RR	Type:	Cirrus SR22T	S/N:	SR22T-0051		
Total Time:	557.8	Hobbs Time:	557.8	Tach Time:	FLT HM		
Eng#	Type	S/N	Time	Cycles	Prop Type	Prop S/N	Prop Time
1	TSIO-550-K1B	1003136	557.8		PHC-J3Y1F-1N	NJ326B	557.8

Discrepancy: 1

Action Taken:

N559RR SR22T s/n 0051 Annual Inspection. Flight HM and ACTT read 557.8 hrs. Hobbs time 692.4 hrs. Inspected this aircraft using the Cirrus Aircraft inspection form. Researched the Cirrus mandatory service bulletins. Researched the FAA AD notes on the airframe, engine, propeller and appliances. Inspected the required placards per section two of the POH. Reviewed FAA Type Certificate # A00009CH dated 2.04/13 for required equipment. CAPS rocket and parachute are due Nov. 2020 CAPS line cutters are due Sept 2016. ELT battery is due Oct. 2016. Oxygen bottle hydrostatic test is due March 2018. Oxygen bottle replacement is due Aug. 2025. IFR certifications are due March 2017. # 2 batteries are due Feb. 2018. EMA seat belt controller expires Aug. 2017. CO detector expires Nov. 2017. Seat belt inflators expires June 2019. Annual inspection expires Feb. 28, 2017. End. I certify this aircraft has been inspected iaw an annual inspection and was determined to be in an airworthy condition this date. WO# MA16-05074 dated Feb. 16, 2016. Signature *[Signature]*

Discrepancy: 2

Action Taken:

Repaired wiring to the left strobe light flash tube. CW SB 2X-28-12R1 electric fuel pump inspection, no internal leaks noted. Installed new main tires and tubes. Installed new # 2 batteries, next due Feb. 2018. Performed capacitance test on the # 1 battery and had 86% capacitance. Replaced seal on nose stut cowling attachment.

Part Number	Description	Credit	Quantity	Units	List Price	Disc	Unit Price	Extended
156E66-4	Tire, 15x6.00x6 6ply FCIII		2.00	Each				\$
302-246-401	Tube G15/6.00x6 Tr20/Str		1.00	Each				\$
50979-001	Battery (18615-001)		2.00	Each				\$
53361-001U	Seal/Ft.		3.00	Each				\$
MS29513-137	O-Ring		1.00	Each				\$
NAS1801-08-7	Screw, Hex Head		1.00	Each				\$
NAS1801-08-7	Screw, Hex Head		2.00	Each				\$
SCEET-6	Duct/Ft. Double-Wall		1.50	Each				\$

Discrepancy: 3

Action Taken:

Inspected this engine using the Cirrus inspection form. Continental engine model TSIO550K1B s/n 1003136. Engine TSN is 557.8 hours. Removed oil filter and cut open for inspection. Filter was clean. Compression test figures as follows: 1-51, 2-68, 3-68, 4-48, 5-58 & 6-58 over 80. Owner elected to install new Continental cylinders. Installed new Continental cylinders part numbers 658595A3 with new rings sets, gasket set, new pistons, new piston pins, re bushed rocker arms and hardware. See attached parts listing for parts and cylinder assembly serial numbers. Engine was ground run and aircraft flown for 1.5 hours. Inspected engine for oil leaks and oil consumption. Adjusted idle speed and idle mixture settings. Adjusted governor rpm setting. Adjusted turbo controller setting. I certify this engine has been inspected iaw an 100 hour / annual inspection and was determined to be in an airworthy condition this date. WO# MA16-05074 dated Feb. 16, 2016. Signature *[Signature]*

Part Number	Description	Credit	Quantity	Units	List Price	Disc	Unit Price	Extended
20W50M	Oil, Type M - Non-Detergent		8.00	Each				\$
27166-001	Air Filter Cartridge		2.00	Each				\$
501868	Washer		12.00	Each				\$
501868	Washer		12.00	Each				\$
649703	Piston Pin		6.00	Each		20		\$
	Freight		1.00					\$
649965	Gasket		1.00	Each				\$
653415	Gasket		1.00	Each				\$

Autopilots Central, Inc.
3112 North 74th East Avenue

653981	Gasket		1.00	Each				\$
658595A3	Cylinder		1.00	Each				\$
	S/N: AC15IA233							
	Freight		1.00					\$
658595A3	Cylinder		1.00	Each				\$
	S/N: AC15IA224							
	Freight		1.00					\$
658595A3	Cylinder		1.00	Each				\$
	S/N: AC15FA171							
	Freight		1.00					\$
658595A3	Cylinder		1.00	Each				\$
	S/N: AC15FA065							
	Freight		1.00					\$
658595A3	Cylinder		1.00	Each				\$
	S/N: AC15FA498							
	Freight		1.00					\$
658595A3	Cylinder		1.00	Each				\$
	S/N: AC15FA495							
	Freight		1.00					\$
AA48108-2	Oil Filter		1.00	Each				\$
M674	Gasket		12.00	Each				\$
MIL-H-6000-1/4	Hose		3.00	Each		6		\$
MS20500-428	Nut		24.00	Each				\$
MS9144-01	Gasket		1.00	Each				\$
NAS1523-8B	Stat-O-Seal		1.00	Each				\$
URHB32E	Plug Spark		1.00	Each				\$
X1473	Washer		6.00	Each				\$

Discrepancy: 4

Action Taken:

Sublet Service Completed: 2/11/2016
Description: 12 ea. 652966 Rocker Arms - Sublet Repair
Performed By: Custom Airmotive

Discrepancy: 5

Action Taken:

Hartzell propeller model PHC-J3Y1F-1N s/n NJ326B with 557.8 hours TSN. Lubricated propeller. Inspected this propeller using the Cirrus inspection form. I certify this propeller has been inspected iaw an 100 hour / annual inspection and was determined to be in an airworthy condition this date. WO# MA16-05074 dated Feb. 16, 2016. Signature *[Signature]*

Part Number	Description	Credit	Quantity	Units	List Price	Disc	Unit Price	Extended
AVGAS	AvGas		31.70	Gallon				\$
AVGAS	AvGas		21.00	Gallon				\$

Miscellaneous Charges:

Misc Supplies: \$

Totals:

SubTotal: \$

Charges: \$

The articles and/or work hereon described is/are certified airworthy (unless otherwise specified).
Autopilots Central, Inc.
FAA CRS CM2R747K

Authorized Signature *[Signature]*



Autopilots Central, Inc.
 3112 North 74th East Avenue
 Hangar 23, Tulsa International Airport - Tulsa, OK 74115
 (918)836-6418 - Fax (918)832-0136
 FAA CRS CM2R747K
 Logbook Entry

Sold To: Ventana Enterprises, LLC
 4200 East Skelly Dr. Suite 600
 Tulsa, OK 74135

Work Order: **MA16-05209**
 Acct Number: (918) 488-1339

Opened: 6/22/2016
 Closed: 6/22/2016

General Comments:
 Hobbs 808.1 Flight 658.3

Aircraft Number: N559RR		Type: Cirrus SR22T		S/N: 0051	
Total Time: 658.3		Hobbs Time: 658.3		Tach Time: _____	
Eng#	Type	S/N	Time	Cycles	Prop Type
1	TSIO-550-K1B	1003136	658.3		PHC-J3Y1F-1N
Discrepancy: 1					LG Cycles: _____
					Prop S/N: NJ326B
					Prop Time: 658.3

Problem:
 Oil and filter change, oil sample.

Action Taken:
 Changed oil and filter, Cut oil filter open media normal. Phillips 20W50XC. Oil sample taken. Ground run, no leaks at this time.

Part Number	Description	Credit	Quantity	Units	Unit Price	Extended
20W50XC	Phillips Detergent Oil					
AA48108-2	Oil Filter		8.00	Each		\$
AOA	Oil Analysis Kit		1.00	Each		\$
Discrepancy: 2						

Problem:
 Inspect engine general look over.

Action Taken:
 General inspection of engine and engine compartment. Normal.

Discrepancy: 3						
Problem: Check exterior lights, tire pressures, brakes, brake hydraulic reservoir, and battery.						
Action Taken: Checked exterior lights, checked tire pressures, brakes, brake indicators. service brake reservoir.						

Miscellaneous Charges:

Misc Supplies:	\$
----------------	----

Totals:

SubTotal:	\$
Charges:	\$

The articles and/or work hereon described is/are certified airworthy, (unless otherwise specified).
 Autopilots Central, Inc.
 FAA CRS CM2R747K
 Authorized Signature: *[Signature]*

INSPECTION RECORD
 F.A.R. 43.11-91.409



Autopilots Central, Inc.

3112 North 74th East Avenue
 Hangar 23, Tulsa International Airport - Tulsa, OK 74115
 (918)836-6418 - Fax (918)832-0136

ENGINE - FAA CRS CM2R747K
 Logbook Entry

Sold To: Ventana Enterprises, LLC
 4200 East Skelly Dr. Suite 600
 Tulsa, OK 74135

Work Order:
 Acct Number:

MA16-05300
 (918) 488-1339

Opened: 9/29/2016
 Closed: 10/05/2016

General Comments:

Hobbs meter read 857.6 hrs. Flight HM & ACTT read 701.4 hrs.

Aircraft Number:		N559RR	Type:		Cirrus SR22T	S/N:		0051
Total Time:		701.4	Hobbs Time:		701.4	Tach Time:		LG Cycles:
Eng#	Type	S/N	Time	Cycles	Prop Type	Prop S/N	Prop Time	
1	TSIO-550-K1B	1003136	701.4		PHC-J3Y1F-1N	NJ326B	701.4	

Discrepancy: 1

Problem:

Line cutters are expired. Need to replace them.

Action Taken:

Removed line cutters s/n's 0021 and 0023. Cutters expired 9-30-16. Installed new line cutters s/n's 9956 and 9825. New units expire Aug. 2022.

Part Number	Description	Credit	Quantity	Units	Unit Price	Extended
25347-002	Kit, Line Cutter Replacement		1.00	Each		\$
	Freight		1.00			\$

Discrepancy: 2

Autopilots Central, Inc.

3112 North 74th East Avenue
 Hangar 23, Tulsa International Airport Tulsa, OK 74115
 (918)836 6418 Fax (918)832 0136
 FAA CRS CM2R/47K
 Logbook Entry

Sold To: Ventana Enterprises, LLC
 4200 East Skelly Dr. Suite 600
 Tulsa, OK 74135

Work Order: MA17-05439
 Acct Number: (918) 488 1339

Opened: 2/27/2017
 Closed: 3/03/2017

General Comments:

Flight hours, 738.0, Hobbs hours, 899.6 oil change 36.6

Aircraft Number: N559RR		Type: Cirrus SR22T		S/N: 0051	
Total Time: 738.0		Hobbs Time: 738.0		Tach Time: _____	
LG Cycles: _____		Time Cycles: 738.0		Prop Type: PWC J3Y1F-IN	
Prop S/N: NJ326B		Prop Time: 738.0		_____	

Discrepancy: 1

Problem:
 Annual inspection due.

Action Taken:

N559RR SR22T s/n 0051 Annual Inspection. ACTT 899.0 Flight time 738.0. Inspected this aircraft using Cirrus annual inspection form. Researched mandatory service bulletin's. Researched AD notes on the airframe, engine, propeller and appliances. Inspected required placards per section two of POH. Reviewed FAA Type certificate # A00009CH Dated 02/13/2017 for required equipment CAPS rocket motor and parachute due replacement 11/2017. CAPS reefing line cutters due replacement Aug 2022. Oxygen bottle hydrostatic test due March 2018. IFR certification due 03/2019. Number two batteries due 02/2018. EMA controller seat belt controller due 08/2017. Pilot and Copilots seat belt inflators due 08/2019. Annual inspection is due 03/31/2018. I certify this aircraft has been inspected in an annual inspection and was determined to be in airworthy condition this date.

Date 03/03/2017

WO: MA17-05439

Signature: *Donald Cole*

Autopilots Central Inc.

Tulsa, OK 74115

CRS CM2R747K

Discrepancy: 2

Problem:
 Special inspections and airframe repair.

Action Taken:

Replaced right and left hand wing walks. C/W SB 2X-28-12R1 Electric fuel boost pump inspection. C/W SB 2X-32-22 Nose landing gear strut assembly inspection. C/W 2X-71 27R1 Alternate Air box bracket inspection. Battery Capacitance test 84%. Replaced nose tire Flight custom III. Replaced both nose wheel bearing. Serviced TKS. Replaced left and right hand brake pads. Replaced left hand felt dust seal on main gear. Replaced brake indicators due to weathering. Serviced nose landing gear strut to correct height. 2.25-2.50.

Part Number	Description	Credit	Quantity	Units	Unit Price	Extended
068-06200	Timing		8.00	Each		\$
068-01100	Shim		2.00	Each		\$
08125-20620	Bearing		2.00	Each		\$
08231-20620	Cup		2.00	Each		\$
154-01300	Seal		1.00	Each		\$
18063-005-05	LH Wing Walk, Sterling		1.00	Each		\$
505066-5	Tire 5.00x5 8ply Flight TI		1.00	Each		\$
51688-001	Brake Temperature Label (BLUE)		2.00	Each		\$
51688-003	Brake Temp Label (YELLOW)		2.00	Each		\$
MS29513-137	O-Ring		1.00	Each		\$
NAS1523-8B	Stat O Seal		1.00	Each		\$
TKS-9001	De Icing Fluid/Gallon		2.50	Gallon		\$

Printed 3/03/2017

Work Order MA17-05439

Page: 1 of 3

Autopilots Central Inc

3. Form Tracking Number

VICE



Autopilots Central, Inc.

3112 North 74th East Avenue
Hangar 23, Tulsa International Airport - Tulsa, OK 74115
(918)836-6418 - Fax (918)832-0136
FAA CRS CM2R747K
Logbook Entry

Sold To: Ventana Enterprises, LLC
4200 East Skelly Dr. Suite 600
Tulsa, OK 74135

Work Order: MA17-05492
Acct Number: (918) 488-1339

Opened: 5/12/2017
Closed: 5/17/2017

Aircraft Number:	N559RR	Type:	Cirrus SR22T	S/N:	0051		
Total Time:	800.0	Hobbs Time:	800.0	Tach Time:	LG Cycles:		
Eng#	Type	S/N	Time	Cycles	Prop Type	Prop S/N	Prop Time
1	TSIO-550-K1B	1003136	800.0		PHC-J3Y1F-1N	NJ326B	800.0

Discrepancy: 1
Problem:
Oil and filter change, oil sample.
Action Taken:
Changed oil and oil filter. Cut oil filter open media normal. Oil sample taken. Serviced with Phillips 20W50XC. Checked tires and brakes. Checked exterior lighting. Ground run Operational check OK.

Part Number	Description	Credit	Quantity	Units	Unit Price	Extended
20W50XC	Phillips Detergent Oil		8.00	Each		\$
AA48108-2	Oil Filter		1.00	Each		\$
AOA	Oil Analysis Kit		1.00	Each		\$

Discrepancy: 2
Problem:
Left hand exhaust cracked between the number 2 riser and the Transition assenbly.
Action Taken:
Removed left hand exhaust system and left hand turbo, Replaced Left hand exhaust risers #2 riser p/n: 658681 s/n: 13K07-0002, #4 riser p/n: 657648B s/n: 000151-0002, #6 riser p/n: 657650B s/n: 13343-0008, Transition assembly p/n: 657630 s/n: 13969-0002 and turbo mount bracket p/n:657626. Torqued to MFG specs. Ground checked OK. Operational check OK.

Part Number	Description	Credit	Quantity	Units	Unit Price	Extended
636465	Gasket		1.00	Each		\$
652456	Gasket		2.00	Each		\$
652458	Gasket		3.00	Each		\$
657198	Coupling V Band		1.00	Each		\$
657626	Bracket, Support Turbo		1.00	Each		\$
	Freight		1.00			\$
657630	Exhaust, Transitiion Assembly		1.00	Each		\$
657648	Tee Assembly, Exhaust		1.00	Each		\$
657650	Elbow Riser, Exhaust		1.00	Each		\$
657652	Riser Assy, Exhaust		1.00	Each		\$
658681	Exhaust Header (657631)		1.00	Each		\$

Miscellaneous Charges:

Misc Supplies:	\$
Totals:	
SubTotal:	\$
Charges:	\$

The articles and/or work hereon described is/are certified airworthy, (unless otherwise specified).
Autopilots Central, Inc.
FAA CRS CM2R747K

AIRC IN



Autopilot Central Inc.
 1112 North 7th East Avenue
 Hangar 2A, Tulsa International Airport, Tulsa, OK 74115
 (918) 431-1111 Fax (918) 431-1110
 FAX (918) 431-1110
 Tulsa, Oklahoma

Sold To: Aviation Enterprises, LLC
 4500 East Kelly Dr, Suite 800
 Tulsa, OK 74135

Work Order: MA18 05718
 Act Number: 0103110000

Opened: 4/28/2018
 Closed: 4/09/2018

General Comments:

Hobbs 11:37 Flight 0810

Aircraft Number:	N550RR	Type:	Cirrus SR22T	S/N:	0051	
Total Time	0810	Hobbs Time	0810	Each Time	102 Cycles	
Eng#	Type	S/N	Time Cycles	Prop Type	Prop S/N	Prop Time
1	TSK 550 K1B	1003138	0810	PRK 22T IN	N550R	0810

Discrepancy: 1

Problem:

Annual inspection is due

Action Taken:

N550RR, SR22T, S/N 0051 AC11 0810. Completed annual inspecting using Cirrus annual inspection forms. Researched AD notes on Airframe, Engine, Propeller and appliances. Researched mandatory service bulletins. Reviewed placards per POH. Reviewed Aircraft Type Certificate # A00000011 Rev 21 Dated 02/14/2017. CAPS Rocker motor due replacement 11/2020. CAPS Parachute due replacement 11/2020. CAPS Reeling line rollers due replacement 09/2022. Oxygen bottle due Hydrostatic tested 04/2023. IFR certification due 03/2019. Number two batteries due 04/2020. EASA Controller due 08/2024. Pilot and Copilot's seat inflator due 09/2019. Annual inspection is due 04/2018. Only that this aircraft has been inspected law an annual inspection and was determined to be in airworthy condition as of this date.

MA18-05718

Date: 04/03/2018

Signature: *[Signature]*

Autopilot Central Inc.

Tulsa, Okla. 74115

Sublet Service Completed: 4/05/2018

Description: Aircraft Wash

Performed By: Williams Aircraft Detail PO # PO18 19134

Discrepancy: 2

Problem:

Airframe inspection and special inspection.

Action Taken:

C/W SR 2X-74 02 Ignition switch inspection. Replaced EMA Controller due to time. Oxygen bottle Hydrostatic tested. Replaced left hand axle support. Replaced nut plate lower right hand cowling. Tightened pitch trim motor in housing. Replaced brake pads left and right hand. Replaced brake calipers and installed new temp indicators.

Sublet Service Completed: 4/03/2018

Description: 7.56x29.5 Oxygen Bottle S/N: 0268 1867. Hydrostatic test

Performed By: Accurate Fire Equip. Co., Inc.

Part Number	Description	Quantity	Units	Unit Price	Extended
066-06200	Fining	3	Each		
101-34500	O Ring	4	Each		
13447-001	Axle Support, Wheel Pant	1	Each		
27186-001	Air Filter Cartridge	2	Each		
501868	Washer	2	Each		
508368-421-0H	Electronic Multipl Assembly	1	Each		
	S/N RA2BAPH16 4				
80879-001	Battery (180 lb 001)	3	Each		

Printed: 4/05/2018

Work Order: MA18 05718

Page 1 of 1

INSPECTION RECORD
 F.A.R. 43.11-91.409

AIRCRAFT TIME

PRINTED: 4/05/2018 10:57:11 AM

FOR SERVICE



Autopilots Central, Inc.

3112 North 74th East Avenue
Hangar 23, Tulsa International Airport - Tulsa, OK 74115
(918)836-6418 - Fax (918)832-0136
FAA CRS CM2R747K
Logbook Entry

Sold To: Ventana Enterprises, LLC
4200 East Skelly Dr. Suite 600
Tulsa, OK 74135

Work Order: MA18-05767
Acct Number: (918) 488-1339

Opened: 5/01/2018
Closed: 5/02/2018

General Comments:

hobbs 1200.5 flight 1005.7

Aircraft Number: N559RR		Type: Cirrus SR22T		S/N: 0051			
Total Time: 1,005.7		Hobbs Time: 1,005.7		Tach Time: LG Cycles:			
Eng#	Type	S/N	Time	Cycles	Prop Type	Prop S/N	Prop Time
1	TSIO-550-K1B	1003136	1,005.7		PHC-J3Y1F-1N	NJ326B	1,005.7

Discrepancy: 1

Problem:

Paint left and right hand wing walks (sterling).

Action Taken:

Removed left and right hand wing walks. Cleaned and prepped wing surfaces. Painted on wing walks. (sterling).

Part Number	Description	Credit	Quantity	Units	Unit Price	Extended
PT-766-STERLING-Q	Wing Walk Coat, Sterling, Qt.		1.00	Each		\$

Discrepancy: 2

Problem:

Bleed brakes (spongy).

Action Taken:

Brakes spongy. Back bled brakes Operational check OK.

Miscellaneous Charges:

Misc Supplies: \$

Totals:

SubTotal:	\$
Charges:	\$

The articles and/or work hereon described is/are certified airworthy, (unless otherwise specified).
Autopilots Central, Inc. FAA CRS CM2R747K

Authorized Signature

INSPECTION RECORD
F A R 4311-01 400



Autopilots Central, Inc.

3112 North 74th East Avenue
Hangar 23 Tulsa International Airport - Tulsa, OK 74115
(918)838 6418 - Fax (918)832 0136
FAA CRS CM2R747K
Logbook Entry

Sold To: Ventana Enterprises, LLC
4200 East Skelly Dr. Suite 600
Tulsa, OK 74135

Work Order: MA18-05831
Acc# Number: (918) 488 1339

Opened: 7/20/2018
Closed: 7/20/2018

General Comments:

Hour 1237.2 Flight 1038.1

Aircraft Number: N559RR		Type: Cirrus SR22T		S/N: 0051	
Total Time: 1,038.1		Hobbs Time: 1,038.1		Tach Time: LG Cycles	
Eng#	Type	S/N	Time Cycles	Prop Type	Prop S/N
1	TS10-550-K1B	1003136	1038.1	PHC-JJ 15-IN	NJ3288

Discrepancy: 1

Problem:

Oil and oil filter change 20W50XC, AOA. Check tire pressures, lights and brakes.

Action Taken:

Changed oil and oil filter, cut oil filter open filter clean. Serviced with 20W50XC oil. Ground run no oil leaks at this time. Checked all exterior lights. Checked and serviced tires. Inspected brakes.

Part Number	Description	Credit	Quantity	Units	Unit Price	Extended
20W50XC	Phillips Detergent Oil		8.00	Each	\$	
AA48108-2	Oil Filter		1.00	Each	\$	
AOA	Oil Analysis Kit		1.00	Each	\$	

Miscellaneous Charges:

Misc Supplies \$

Totals:

SubTotal: \$
Charges: \$

The articles and/or work hereon described is/are certified airworthy, (unless otherwise specified)
Autopilots Central, Inc. FAA CRS CM2R747K

Authorized Signature: DAVID FISHER

INSPECTION RECORD



Autopilots Central, Inc.

3112 North 74th East Avenue
Hangar 23, Tulsa International Airport - Tulsa, OK 74115
(918)836-6418 - Fax (918)832-0136
FAA CRS CM2R747K
Logbook Entry

Sold To: Ventana Enterprises, LLC
4200 East Skelly Dr. Suite 600
Tulsa, OK 74135

Work Order: **MA19-05959**
Acct Number: (918) 488-1339

Opened: **2/14/2019**
Closed: **3/04/2019**

General Comments:

Flight 1135.7 Hobbs 1348.6

Aircraft Number:	N559RR	Type:	Cirrus SR22T	S/N:	0051
Total Time:	1,135.7	Hobbs Time:	1,135.7	Tach Time:	
Eng#	Type	S/N	Time Cycles	Prop Type	LG Cycles:
1	TSIO-550-K1B	1003136	1,135.7	PHC-J3Y1F-1N	NJ326B
					Prop Time
					1,135.7

Discrepancy: 1

Problem:

Diminished com reception. P-Static problem. T/S. Map aircraft and install P-Static kit.

Action Taken:

Completed **SB 2X-23-03R1** Option Modification to Dissipate P-Static. T/S aircraft for P-Static interference. Mapped Resistance. Then Completed installation of P-Static Service bulletin.

Part Number	Description	Credit	Quantity	Units	Unit Price	Extended
132-6826	Sealant, Gray		1.00	Each		\$
70504-001	Kit, Static Wick		1.00	Each		\$
	Freight		1.00			\$
70506-001	Kit, Electrical Bonding		1.00	Each		\$
70508-001	Kit, EVS Camera Bonding		1.00	Each		\$
70509-001	Kit, Empennage Static Wick		1.00	Each		\$

Discrepancy: 2

Problem:

Oil and Oil filter change, AOA.

Part Number	Description	Credit	Quantity	Units	Unit Price	Extended
20W50XC	Phillips Detergent Oil		8.00	Each		\$
AA48108-2	Oil Filter		1.00	Each		\$
AOA	Oil Analysis Kit		1.00	Each		\$
MS35769-11	Gasket		1.00	Each		\$

Miscellaneous Charges:

Totals:	Misc Supplies:	\$
SubTotal:		\$
Charges:		\$

The articles and/or work hereon described is/are certified airworthy, (unless otherwise specified).
Autopilots Central, Inc. FAA CRS CM2R747K

Authorized Signature: KEN FISHER

Ventana Enterprises, LLC N559RR
Printed: 3/04/2019

Work Order: MA19-05959

Page: 1 of 1

INSPECTION RECORD
F.A.R. 43.11-91.409

KIND OF INSPECTION-STATUS & DISCREPANCY LIST

AIRCRAFT TIME

DATE



Autopilots Central, Inc.

3112 North 74th East Avenue
Hangar 23, Tulsa International Airport - Tulsa, OK 74115
(918)836-6418 - Fax (918)832-0136
FAA CRS CM2R747K
Logbook Entry

Sold To: Ventana Enterprises, LLC
4200 East Skelly Dr. Suite 600
Tulsa, OK 74135

Work Order: MA19-05989
Acct Number: (918) 488-1339

Opened: 4/02/2019
Closed: 4/24/2019

Aircraft Number:	N559RR	Type:	Cirrus SR22T	S/N:	0051		
Total Time:	1,161.9	Hobbs Time:	1,161.9	Tach Time:	LG Cycles:		
Eng#	Type	S/N	Time	Cycles	Prop Type	Prop S/N	Prop Time
1	TSIO-550-K1B	1003136	1,161.9		PHC-J3Y1F-1N	NJ326B	1,161.9

Discrepancy: 1

Problem:

Annual inspection is due.

Action Taken:

N559RR SR22T s/n: 0051 ACTT: 1161.9. Annual inspection. Completed annual inspection using Cirrus inspection forms. Researched AD notes on Airframe, Engine, Propeller and appliances. Researched mandatory Service bulletins. Reviewed Placards per POH. Reviewed Aircraft Type certificate #A00009CH Rev 21 Dated 02/13/2017. CAPS Rocket motor due repack 11/2020. CAPS Parachute due repack 11/2020. CAPS reefing line cutters due replacement 08/2022. Oxygen bottle due Hydrostatic test 04/2023. IFR certification due 04/2021. Number two batteries due 03/2020. EMA controller due 08/2024. Pilot and Copilot seat inflators due 06/2019. Annual inspection due 04/2020. I certify that this aircraft has been inspected iaw an annual inspection and was found to be in airworthy condition at this time.

MA19-05989

Date: 04/24/2019

Signature: *KEN FISHER*

Autopilots Central Inc.

Tulsa, Okla. 74115

CRS CM2R747K

Discrepancy: 2

Problem:

Airframe inspection and special inspections.

Action Taken:

Replaced right hand brake tempature indicators. Resealed right hand brake caliper. Replaced left hand and right hand main tires. Shimmed left and right hand main landing gear. Replaced right and left hand brake shims. Replaced left hand elevator outboard bolt. Serviced Oxygen and TKS system. Replaced NLG fork bearings and thrust washer. Replaced nose landing gear fairing anchor link and hinge wire. Replaced ships battery.

Part Number	Description	Credit	Quantity	Units	Unit Price	Extended
068-01100	Shim		2.00	Each		\$
100360	Weight, Tire/Oz.		3.00	Each		\$
101-34500	O-Ring		2.00	Each		\$
10492-003	Shim, MLG Adjust		1.00	Each		\$
10492-003	Shim, MLG Adjust		1.00	Each		\$
	Freight		1.00			\$
11621-002	Hinge Pin		1.00	Each		\$
156E66-4	Tire, 15x8.00x6 6ply FCIII		2.00	Each		\$
50224-001	Bushing, Sleeved		1.00	Each		\$
50543-001	Bearing, Flanged (24FDU16)		1.00	Each		\$
50544-001	Bearing (24DU24)		1.00	Each		\$
50545-001	Thrust Washer (G22DU)		1.00	Each		\$
51042-005U	Tape, Aileron Gap Seal/Inch		13.00	Inch		\$
51168-002U	Tape, Anti-Chafe - Flap/Inch		36.00	Inch		\$

Ventana Enterprises, LLC N559RR
Printed: 4/24/2019

Work Order: MA19-05989

Page: 1 of 3

AIRCRAFT TIME

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

INSPECTION RECORD
F.A.R. 43.11-91.409



Autopilots Central, Inc.

3112 North 74th East Avenue
Hangar 23, Tulsa International Airport - Tulsa, OK 74115
(918)836-6418 - Fax (918)832-0136
FAA CRS CM2R747K
Logbook Entry

Sold To: Ventana Enterprises, LLC
4200 East Skelly Dr. Suite 600
Tulsa, OK 74135

Work Order: MA19-06062
Acct Number: (918) 488-1339

Opened: 7/10/2019
Closed: 7/10/2019

Aircraft Number: N559RR		Type: Cirrus SR22T		S/N: 0051			
Total Time: 1,189.0		Hobbs Time: 1,189.0		Tach Time: LG Cycles:			
Eng#	Type	S/N	Time	Cycles	Prop Type	Prop S/N	Prop Time
1	TSIO-550-K1B	1003136	1,189.0		PHC-J3Y1F-1N	NJ326B	1,189.0

Discrepancy: 1

Problem:

Oil and filter change. 20W50 XC AOA.

Action Taken:

Changed oil and oil filter, cut oil filter open filter clean. Serviced with 20W50XC and pint of Camguard. Inspected engine for leaks. Inspected engine turbo system and exhaust system. Ground run, Operational check OK. Checked exterior and interior lighting. Checked brakes and tire pressures.

Part Number	Description	Credit	Quantity	Units	Unit Price	Extended
20W50XC	Phillips Detergent Oil		8.00	Each		\$
AA48108-2	Oil Filter		1.00	Each		\$
AOA	Oil Analysis Kit		1.00	Each		\$
CAMGUARD	ASL Oil Additive (16oz)		1.00	Bottle		\$

Discrepancy: 2

Problem:

Compression Check

Action Taken:

Checked Compressions (HOT). 1-64, 2-64, 3-74, 4-67, 5-60, 6-71. Spark plugs look good 90%. Checked magneto timing.

Miscellaneous Charges:


Misc Supplies: \$

Totals:

SubTotal: \$

Charges: \$

The articles and/or work hereon described is/are certified airworthy, (unless otherwise specified).
Autopilots Central, Inc. FAA CRS CM2R747K

Authorized Signature: 

INSPECTION RECORD



Autopilots Central, Inc.
 3112 North 74th East Avenue
 Hangar 23, Tulsa International Airport - Tulsa, OK 74115
 (918)836-6418 - Fax (918)832-0136
 FAA CRS CM2R747K
 Logbook Entry

Sold To: Ventana Enterprises, LLC
 4200 East Skelly Dr. Suite 600
 Tulsa, OK 74135

Work Order: MA19-06123
 Acct Number: (918) 488-1339

Opened: 9/30/2019
 Close Date: 1/16/2020

Aircraft Number:	N559RR		Type:	Cirrus SR22T		S/N:	0051	
	Total Time:	1,227.1	Hobbs Time:	1,227.1	Tach Time:	LG Cycles:		
Eng#	Type	S/N	Time	Cycles	Prop Type	Prop S/N	Prop Time	
1	TSIO-550-K1B	1038516	0.1		PHC-J3Y1F-1N	NJ328B	0.1	

Discrepancy: 1

Problem:

Annual inspection is due.

Action Taken:

SR22T N559RR s/n: 0051. ACTT:1227.1. Completed Annual inspection using Cirrus inspection forms. Researched AD notes on Airframe, Power plant, Propeller and appliances. Researched Mandatory Service bulletins. Review FAA Type certificate data Sheet A00009CH Rev 22 Dated 02/17/2019. CAPS rocket motor due replacement 11/2020. CAPS parachute due repack 11/2020. CAPS Reefing line cutters due replacement 09/2022. EMA Controller due replacement 08/2024. Oxygen bottle due replacement 08/2025. Pilot and copilot seat inflators due 06/2022. IFR certification due 04/2021. Annual inspection due 01/2021. I certify that this aircraft has been inspected law an Annual inspection and was found to be in airworthy condition as of this date.

MA19-06123

Date: 01/06/2020

Signature: *[Handwritten Signature]*

Autopilots Central Inc.

Tulsa, Okla. 74115

CRS CM2R747K

Sublet Service Completed: 1/16/2020

Description: Aircraft Wash - Annual

Performed By: Afterglow Aircraft Solutions PO #: PO20-20954

Discrepancy: 2

Problem:

Airframe and special inspections

Action Taken:

Reconnected Copilots seat belt inflator. Cleaned and re-taped left and right hand exhaust shields to fuselage. Tightened inboard fuel sender (fuel stains). Reattached left hand wing root fairing and sealed with Sherman Williams caulking. Replaced yellow brake temp indicators on left and right hand calipers. Replaced left and right hand brake disc's. Replaced chafe tape on top main gear fairings. Serviced nose gear strut.

Part Number	Description	Credit	Quantity	Units	Unit Price	Extended
066-06200	Lining		8.00	Each		\$
164-02504	Disc, Brake		2.00	Each		\$
27168-001	Air Filter Cartridge		2.00	Each		\$
50581-045	Tape, Wing Root/Inch		36.00	Inch		\$
51013-002	Key Blank, Ignition Swt G3		1.00	Each		\$
51168-002U	Tape, Anti-Chafe - Flap/Inch		12.00	Inch		\$
51898-003	Brake Temp Label (YELLOW)		2.00	Each		\$
NAS1523-8B	Stat-O-Seal		1.00	Each		\$
PENRAY 4520	Brake Cleaner		3.00	Each		\$

Discrepancy: 3

Problem:

Engine 100 hour inspection. New engine installation. TSIO-550-K s/n: 1038516 Engine time: 0.0.

Ventana Enterprises, LLC N559RR
 Printed: 1/16/2020

Work Order: MA19-06123

Page: 1 of 3

INSPECTION RECORD
 F.A.R. 43.11-91.409

KIND OF INSPECTION-STATUS & DISCREPANCY LIST
 IS APPROVING AIRCRAFT FOR SERVICE

INSPECTION RECORD

F.A.R. 43.11-91.409

AIRCRAFT TIME
IN SERVICE

KIND OF INSPECTION-STATUS & DISCREPANCY LIST

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

DATE



Hangar 23, Tulsa International Airport-Tulsa, OK 74115
(918)836-6418

Date: 2/21/2020; Aircraft: N559RR

MA20-06195 Discrepancy: 1

Oil and oil filter change. 20W50XC. Look engine over for leaks etc.

Changed oil and oil filter, cut oil filter open filter normal, Serviced with 20W50XC. Inspected engine and exhaust system. Ground run. No Leaks at this time.

Discrepancy: 2

Adjust high of fuel pumo out 1/2 turn.

Adjusted takeoff fuel pressure up. Out 1/2 turn. Ground run Operational check OK.

Discrepancy: 3

Install oil presssure hose kit 2X-79-04 Improved installation of oil sensor.

Completed SB 2X-79-04 Improved Installation of Oil Pressure Sensor. Operational check OK.

Discrepancy: 4

Install customer supplied spinner.

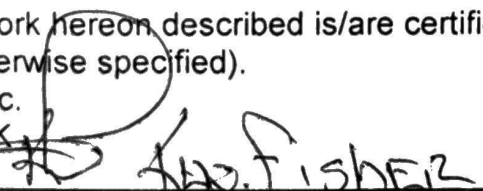
Installed customer supplied spinner.

The articles and/or work hereon described is/are certified
airworthy (unless otherwise specified).

Autopilots Central, Inc.

FAA CRS CM2R747K

Authorized Signature


K. FISHER

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



Hangar 23, Tulsa International Airport-Tulsa, OK 74115
(918)836-6418

Date: 3/04/2021; Aircraft: N559RR
N559RR SR22T s/n:0051 Actt:1331.2
MA20-06359 Date: 03/04/2021

Discrepancy: 1

Parachute repack Cirrus SR22T N559RR s/n: 0051.

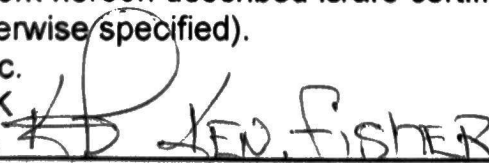
Accomplished CAPS parachute repack and Rocket motor replacement. per SB 2X-95-19R3 and SB 2X-95-24R2
CAPS Rocket Shelf ground wire installation. Removed parachute CDC p/n: 25337-002 s/n: 0065. Removed Rocket
motor assembly p/n: 26602-001 s/n:0070. Installed parachute assembly 25574-004 REB s/n: 0019R. Rocket motor
and assembly p/n: 29500-005 s/n: 4201MFG date: 12.16.2020 EXP Date: 12.16.2030. Next repack will be
12.16/2030. Installed 2ea number 2 batteries. Reinstalled CAPS line cutters MFR code 60880 p/n: 26707-001 1RR
08/16. MFG date 8/16 s/n: 9825, 9956. Line cutters due replacement 8/22. Removed MCU 19800-001, s/n: 00930.
Replaced with MCU p/n: 19800-005 s/n:00107. Revised weight and balance data in POH and log book entry. New
useful load 889.78. New empty weight 2510.22 Arm 139.6407. Next Parachute repack 12.16.2030.

The articles and/or work hereon described is/are certified
airworthy (unless otherwise specified).

Autopilots Central, Inc.

FAA CRS CM2R747K

Authorized Signature


KEN FISHER



Autopilots Central, Inc.

3112 North 74th East Avenue
 Hangar 23, Tulsa International Airport - Tulsa, OK 74115
 (918)836-6418 - Fax (918)832-0136
 FAA CRS CM2R747K
 Logbook Entry

Sold To: Ventana Enterprises, LLC
 4200 East Skelly Dr. Suite 600
 Tulsa, OK 74135

Work Order: **MA21-06396**
 Acct Number: (918) 488-1339

Opened: 1/04/2021
 Close Date: 3/04/2021

Aircraft Number: N559RR		Type: Cirrus SR22T		S/N: 0051		
Total Time: 1,331.2		Hobbs Time: 1,331.2		Tach Time: LG Cycles:		
Eng#	Type	S/N	Time Cycles	Prop Type	Prop S/N	Prop Time
1	TSIO-550-K1B	1038516	104.2	PHC-J3Y1F-1N	NJ326B	104.2

Discrepancy: 1

Problem:

Annual inspection due.

Action Taken:

N559RR SR22T s/n:0051 ACTT:1331.2. Completed Annual inspection using Cirrus inspection forms. Reviewed AD notes for Airframe, Power plant, Propeller and appliances. Reviewed Mandatory Service bulletins. Reviewed Aircraft Type certificate #A00009CH Rev. 22 Dated 11.18.19. CW FAR 91.207 (d) ELT and G switch tests. Model ME406 p/n:453-6603 Rev E. s/n: 197-06402. ELT battery due replacement 06.2023. Reviewed Placards per POH. IFR certification due 03.2023. CAPS rocket motor and parachute replacement due 09.2031. CAPS reefing line cutters due 09/2022. EMA controller due replacement 08/2024. Oxygen bottle due replacement 08.2025. Oxygen bottle Hydrostatic test due. Pilot and Copilot seat inflators due 06/2022. Annual inspection due 03/2022. I certify that this aircraft has been inspected iaw a Annual inspection and was found to be in Airworthiness condition as of this date.

MA21-06396

Date: 03.05.2021

Signature: *Ken Fisher*

Autopilots Central Inc.

Tulsa, Okla. 74115

CRS CM2R747K.

Sublet Service Completed: 3/04/2021

Description: AIRCRAFT WASH

Performed By: Afterglow Aircraft Solutions PO #: PO21-21984

Part Number	Description	Credit	Quantity	Units	Unit Price	Extended
AVGAS	AvGas		32.00	Gallon		

PORTER-STRAIT INSTRUMENT COMPANY, INC.

N559RR CIRRUS SR22TT
 Altimeters, Altitude
 certify that the
 required by FAR 91.411 have been performed per

Position	Make/Model
#1	Garmin GDC
#2	Garmin GDC
Standby	United

Transponder
 certify that the
 late and found to comply with FAR Part 43

Position	Make/Model
#1	Garmin GTX 3
#2	

operational test show all systems test go
 worthy condition and is approved for return to

ment details are on file at this agency under

Signed Burt Cut # 2501-40

For Porter-Strait Instrument Co., Inc. CRS E12R795K, Tulsa, OK 74115

**ALTIMETER SCALE
 CORRECTION CARD**

#1 ADC SIN 20609400

STANDARD ALTITUDE IN FT.	ALTIMETER READING
-1000	-1010
0	-10
500	490
1000	990
1500	1490
2000	1990
3000	2990
4000	3990
6000	5985
8000	7985
10000	9985
12000	11985

STANDARD ALTITUDE IN FT.	ALTIMETER READING
14000	13985
16000	15985
18000	17985
20000	19
22000	21980
25000	24980
30000	
35000	
40000	
45000	
50000	
51000	
53000	

Porter-Strait Instrument Co., Inc.
 2708 N. Sheridan Rd • Tulsa, OK 74115
 918-838-8711 FAA Repair Station #E12R795K

TESTED BY: Burt
 DATE: Mar 04 2021

INSPECTION RECORD

F A R 43 11 -01 400

DATE



Hangar 23, Tulsa International Airport-Tulsa, OK 74115
(918)836-6418

Date: 4/07/2022; Aircraft: N559RR

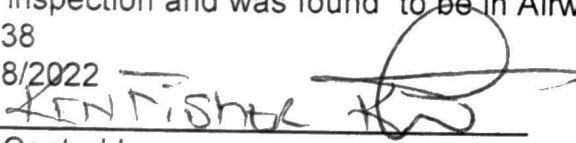
Discrepancy: 1

Annual inspection

N559RR SR22T s/n:0051 Hobbs: 1792.1 Flight 1529.8. Completed 100 hour / Annual inspection using Cirrus inspection forms. Researched AD notes on Airframe, Engine, Propeller and appliances. Researched Mandatory Service bulletins. Researched ATCDS.A00009CH Rev 23 dated 02/24/2021. C/W FAR 91.207(d) ELT and G switch test.ME406 p/n: 453-6603 s/n: 197-06402 Battery due 06/2023. CAPS Parachute due 03/31/2032. CAPS Rocket motor due 03/31/2032. CAPS Reefing line cutters 08/2022. EMA controller 08/2024. Pilot and Copilot Seat Inflators due 08/2023. Number two batteries due 03/2024. IFR certification due 03/2023. Oxygen hydrostatic test due 04/2023. Oxygen bottle replacement 08/2031. Annual inspection due 04/2023. I certify that this aircraft has been inspected iaw an Annual inspection and was found to be in Airworthiness condition as of this date 04/08/2022.

MA22-06638

Date: 04/08/2022

Signature: 

Autopilots Central Inc.

Tulsa,Okla. 74115

CRS CM2R747K

Discrepancy: 2

Airframe and special inspections.

Replaced Pilot and Copilot seat inflators iaw Cirrus inspection forms. Replaced pilot and Copilot door Struts. Replaced left and right hand brake pads. Replaced left and right hand main tires and tubes. lubricated flight controls and checked cable tensions. Checked Fuel cap wing resistance. Battery CAPS test. Inspected wheel bearing and greased. Inspected roll servo and pitch servo. Inspected TKS lines and pumps for leaks.

Discrepancy: 3

Engine 100 hour / Annual inspection

Engine TSIO-550-K1B s/n: 1038516 SMOH: 302.8. Completed 100 hour / Annual inspection of engine using Cirrus inspection forms. Compressions 1-68, 2-70, 3-71, 4-70, 5-71, 6-71. Bore scoped cylinders, all cylinders are as they should be. Changed Oil and Oil filter, cut filter open (normal). Serviced with 20W50XC. Lubricated engine controls. Replaced induction filters. Replaced spark plugs. Checked magneto to engine timing. Replaced gar lock seal on A/C

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



Hangar 23, Tulsa International Airport-Tulsa, OK 74115
(918)836-6418

Date: 10/05/2022; Aircraft: N559RR
N559RR SR22T s/n: 0051 Hobbs:1917.9 Flight: 1648.5
MA22-06814 Date: 10/05/2022 Next oil change 1698.5

Discrepancy: 1

Oil and filter change 20W50XC, AOA camguard.

Changed oil and oil filter, cut oil filter open (normal). Serviced with 20W50XC, oil sample taken, Cam-guard added. inspected engine, exhaust and lubricated engine controls. Checked tires and brakes. Serviced brake reservoir
Ground run. Operational check OK.

Discrepancy: 2

Top off TKS.

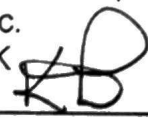
Found TKS in Aircraft an odd color (orangish). Removed fluid and flushed system out. Replenished TKS Right and left hand tanks. Operational check OK.

The articles and/or work hereon described is/are certified
airworthy (unless otherwise specified).

Autopilots Central, Inc.

FAA CRS CM2R747K

Authorized Signature

 KEN FISHER

INSPECTION RECORD

Annual Inspection.

Action Taken:

N559RR SR22T s/n: 0051 Hobbs: 2140.2 Flight: 1856.8. Completed Annual Inspection using Cirrus Inspection forms. Researched AD notes on Airframe, Engine, Propeller and appliances. Researched Mandatory Service bulletins. Reviewed TCDS A00009CH Rev 23 Dated 02/24/21. Reviewed Placards per POH. C/W FAR 91.207 (d) ELT and G switch test. Battery due 07/2029. IFR Certification due 05/2025. CAPS Rocket motor replacement due 03/2031. CAPS Parachute replacement due 03/2031. CAPS Reefing Line cutters due 05/2029. Oxygen bottle replacement due 08/2025. EMA controller due replacement 04/2025. Pilot and Copilot seat inflators due replacement 04/2024. Number two batteries due replacement 05/2025. Annual inspection due 06/2025. I certify that this Aircraft has been Inspected IAW a Annual Inspection and is Airworthy.

MA24-07330

Date: 06/11/2024

Signature: 

Autopilots Central Inc.

Tulsa, Okla. 74115

CRS CM2R747K

Sublet Service Completed: 6/11/2024

Description: Post Annual Wash

Performed By: Afterglow Aircraft Solutions

Discrepancy: 2

Problem:

Airframe and special Inspection.

Action Taken:

Completed Airframe inspection using Cirrus Inspection forms. Inspected and lubricated flight controls. Checked cable tensions. Inspected and serviced Brake reservoir. Battery CAPS test 80%. Replaced brake linings. Inspected wheels and brakes. Replaced right hand tire and tube assembly. Inspected nose gear and NLG strut. Checked strut height. Serviced tires. C/W SB 2X-25-30R1 Crew seat back inspection and adjustment.

RADIO & ELECTRONIC CHECKS

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

MAINTENANCE RECORD

PORTER-STRAIT INSTRUMENT COMPANY, INC.

TULSA, OKLAHOMA 74115

N # N559RR CIRRUS SR22TT S/N 0051 Hobbs: 2003.0 Flight Time: 1731.6
Altimeters, Altitude Reporting Systems & Static System Inspections

I certify that the required by FAR 91.411 have been performed per FAR Part 43 Appendix E.

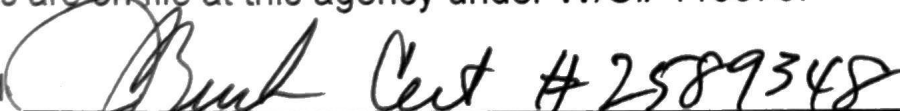
Position	Make/Model	Part Number	Serial Number	Altitude in Feet
#1	Garmin GDC 74A	011-00882-10	20609400	25,000
#2	Garmin GDC 74A	011-00882-10	20609406	25,000
Standby	United	5934AD-3	479882	25,000

I certify that the **Transponder System Test** required by FAR 91.413 were performed this date and found to comply with FAR Part 43 Appendix F.

Position	Make/Model	Part Number	Serial Number
#1	Garmin GTX 345R	011-03303-00	3EH023609

System operational test show all systems test good on ground and has been determined to be in an airworthy condition and is approved for return to service as far as work performed.

Pertinent details are on file at this agency under W/O# 110375.

Signed  #2589348

Date: May 23, 2023

For Porter-Strait Instrument Co., Inc. CRS EI2R795K, Tulsa, OK 74115

RADIO

ALTIMETER SCALE CORRECTION CARD

Standby
 ALTIMETER S/N 479882

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK
------	------------	-------------------	---------------

PORTER-STRAIT INSTRUMENT COMPANY, I

N # **N559RR** **CIRRUS SR22T S/N 00**
 I certify that the **Altimeters, Altitude**
 required by FAR 91.411 have been performed p

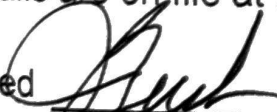
Position	Make/Model
#1	Garmin GDC
#2	Garmin GDC
Standby	United

I certify that the **Transponder**
 this date and found to comply with FAR Part 43

Position	Make/Model
#1	Garmin GTX 3

System operational test show all systems test go
 airworthy condition and is approved for return to

Pertinent details are on file at this agency unde

Signed  Rep. Cert. #2589348

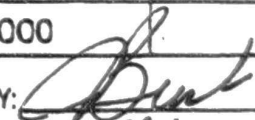
Date: May 23, 2025

For Porter-Strait Instrument Co., Inc. CRS EI2R795K, Tulsa, OK 74115

STANDARD ALTITUDE IN FT.	ALTIMETER READING
-1000	-1020
0	0
500	490
1000	1000
1500	1500
2000	2000
3000	3000
4000	4000
6000	6000
8000	7990
10000	9990
12000	12000

STANDARD ALTITUDE IN FT.	ALTIMETER READING
14000	14000
16000	15990
18000	17980
20000	19980
22000	22000
25000	25000
30000	
35000	
40000	
45000	
50000	
51000	
53000	

 **Porter-Strait Instrument Co., Inc.**
 2708 N. Sheridan Rd • Tulsa, OK 74115
 918-838-8711 FAA Repair Station #EI2R795K

TESTED BY: 
 DATE: May 23, 2025

INSPECTION RECORD



DA

Hangar 23, Tulsa International Airport-Tulsa, OK 74115
(918)836-6418

Date: 6/17/2025; Aircraft: N559RR
N559RR SR22T-0051 Hobbs:2318.3 Flight: 2015.5
MA25-07632 Date: 06/17/2025

Discrepancy: 1

Annual Inspection

N559RR SR22T-0051 Hobbs:2312.5 Flight: 2015.5. Completed Annual inspection using Cirrus Inspection forms. Researched AD's up to date. Researched mandatory service bulletins, up to date. Reviewed TCDS #A00009CH Rev. 24 Dated 09/28/2023. C/W FAR 91.207 (d) ELT and G switch test. Battery due 07/2029. IFR cert's due 05/2027. Oxygen bottle due replacement 05/2040. Oxygen bottle 5 year continuous Inspection due: 05/2030. EMA controller due 05/2039. CAPS rocket motor replacement due: 03/2031. Parachute repack due: 03/2031. CAPS reefing line cutters due 05/2029. Pilot and copilot seat inflators due 04/2034. Number 2 batteries due 05/2027. Annual Inspection due: 06/2026. I certify that this Aircraft has been Inspected IAW an Annual Inspection and found Airworthy at this time.

Sublet Service Completed: 6/16/2025

Description: Aircraft Wash

Performed By: Afterglow Aircraft Solutions PO #: PO25-26207

Discrepancy: 2

Airframe and special inspections

Replaced EMA controller. Replaced #2 batteries. Replaced oxygen bottle (life limit). Serviced Oxygen bottle. Battery caps test 111%. IFR cert's completed. Replaced nose tire. Inspected, Inspected wheels and brakes. Checked cable tensions. Inspected and lubricated flight controls. Serviced brake reservoir. Replaced placards, (Parachute Rocket deployment)(Rescue, fracture remove window). Replaced nose wheel fork bushings and reassembled, checked tension; 23 lbs. Replaced power lever next inspection due: 3215.5. Replaced low side a/c valve core (leaking) Serviced a/c with 1 pound R-134 Freon.

Discrepancy: 3

Engine 100 hour Inspection.

Engine TSIO-550-K1B s/n: 1038516 SMOH: 788.5. Completed 100 hour using Cirrus Inspection forms.

Compressions 1-69, 2-66, 3-70, 4-69, 5-68, 6-67. Changed oil and oil filter, cut filter open; ok. Oil sample taken,

INSPECTION RECORD
F A R 4311-01 400



Hangar 23, Tulsa International Airport-Tulsa, OK 74115
(918)836-6418

Date: 2/03/2026; Aircraft: N559RR
N559RR SR22T-0051 Flight: 2528.3 MA26-07867 Date: 02/03/2026

Discrepancy: 1
Change left main tire and tube
Removed and replaced left main tire and tube assembly. Serviced tire. Operational check ok.

The articles and/or work hereon described is/are certified
airworthy (unless otherwise specified).

Autopilots Central, Inc.
FAA CRS CM2R747K

Authorized Signature Ken Fisher



Hangar 23, Tulsa International Airport-Tulsa, OK 74115
(918)836-6418

Date: 2/23/2026; Aircraft: N559RR
N559RR SR22T-0051 Hobbs: 2573.7 Flight: 2220.6
MA26-07891 Date: 02/22/2026

Discrepancy: 1
Flaps interminent T/S
Replaced flap relays. Operational check OK

The articles and/or work hereon described is/are certified
airworthy (unless otherwise specified).

Autopilots Central, Inc.
FAA CRS CM2R747K

Authorized Signature Ken Fisher



Hangar 23, Tulsa International Airport-Tulsa, OK 74115
(918)836-6418

DATE

Date: 4/07/2026; Aircraft: N559RR
N559RR SR22T-0051 Hobbs: 2601.8 Flight: 2264.0
MA26-07924 Date: 04/07/2026

Discrepancy: 1

Electric boost pump intermittent. Replace.

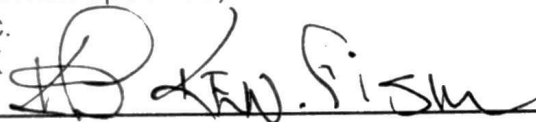
Remove and replace electric boost pump p/n: 5217-00-3 s/n: 4752. Installed new electric boost pump p/n: 5217-00-3 s/n: 5155. Operational check OK. Replaced nut plate lower cowling.

The articles and/or work hereon described is/are certified
airworthy (unless otherwise specified).

Autopilots Central, Inc.

FAA CRS CM2R747K

Authorized Signature



A U